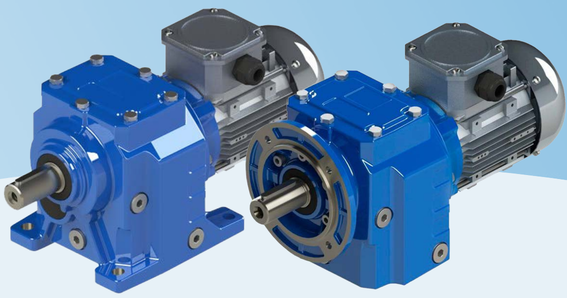
K.No: A/F 03/2016

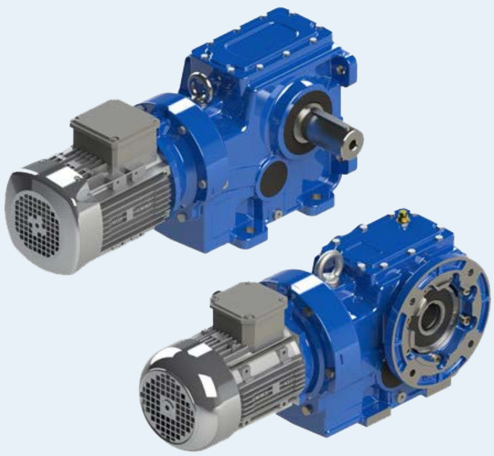
Цилиндрические мотор-редукторы в чугунном корпусе

Серия A/F



Серия D/M

Серия K



Мы оставляем за собой право без предварительного уведомления вносить изменения или дополнения в каталог

INNOVARI

Содержание

ОБОЗНАЧЕНИЯ И ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

Обозначения

P	=	Мощность	(кВт)
M	=	Момент	(Нм)
n	=	Скорость	(об/мин)
i	=	Передаточное отношение	
F	=	Нагрузка	(Н)
m	=	Вес	(кг)
f_B	=	Сервис-фактор	
1	=	Входной вал	
2	=	Выходной вал	
R	=	Радиальный	
A	=	Осевой	
s	=	Статический	
d	=	Динамический	
max	=	Максимум	
min	=	Минимум	

Для правильного выбора редуктора или мотор-редуктора необходимо знать некоторые основные параметры:

A. Скорость вращения входного вала редуктора (n1) и скорость вращения выходного вала (n2). Данные величины позволяют определить передаточное отношение (i) редуктора при помощи формулы:

$$i = \frac{n1}{n2}$$

B. Требуемый момент нагрузки (MH).
Зная момент инерции можно выбрать редуктор или мотор-редуктор.

Выбор мотор-редуктора
В данном руководстве описана краткая последовательность этапов выбора подходящего мотор-редуктора:

1. Определите сервис-фактор, необходимый для Вашего применения (fB). Этот параметр зависит от типа нагрузки подключенного оборудования, количества пусков в час и количество часов эксплуатации (см. раздел “Сервис-фактор” на стр. 5)

2. Рассчитайте входную мощность PH, исходя из требуемой величины крутящего момента MH, скорости n2, величины динамического КПД. Величина динамического КПД зависит от типа редуктора и от количества ступеней редуктора.
Цилиндрические редукторы имеют среднее значение КПД (ηd), равное:
A/F..1 ступень = 0,97
A/F,D/M..2 ступени = 0,96
A/F,D/M..3 ступени = 0,94
K..3 ступени = 0,9

$$PH = \frac{MH \cdot n2}{9550 \cdot \eta d}$$

3. Исходя из технических данных мотор-редуктора, приведенных в таблицах, определите нормированное значение мощности P1, превышающее значение требуемой мощности PH:

$$P1 \geq PH$$

4. После определения нормированного значения мощности, выберите мотор-редуктор, обеспечивающий наиболее близкое к необходимому значение скорости **n2** и с сервис-фактором **fB**, большим или равным тому, который необходим для данного типа применения.

В таблицах приведены данные для 4-х и 6-полюсных двигателей, работающих при частоте 50Гц. При других частотах вращения следует применять номинальные данные, представленные для соответствующих редукторов.

ОБОЗНАЧЕНИЯ И ТЕХНИЧЕСКАЯ ИНФОРМАЦИЯ

Выбор редуктора

1. Определите сервис-фактор (fB), необходимый для Вашего типа применения редуктора (см. раздел "Сервис-фактор" на стр.5) .
2. Исходя из величины требуемой скорости выходного вала n2 и скорости входного вала n1 рассчитайте передаточное отношение i :

$$i = \frac{n1}{n2}$$

3. Для выбора редуктора, рассчитайте величину крутящего момента MG, исходя из требуемой условиями применения величины момента MH и сервис-фактора **fB:**

$$MG = MH \cdot (f_B)$$

4. Согласно данным таблиц выберите редуктор с передаточным отношением, наиболее близким к расчетной величине, и с номинальным крутящим моментом, удовлетворяющим условию:

$$M2 \geq MG$$

Проверка выбранной модели мотор-редуктора

После выбора мотор-редуктра необходимо проверить следующие параметры:

A. Тепловая мощность

Тепловая мощность редуктора должна быть равна или больше установленной механической мощности, или же равна величине мощности, определяющейся в зависимости от условий эксплуатации редуктора, описанных в соответствующем разделе (см. раздел "Тепловая мощность" на стр.7)

B. Максимальный крутящий момент

Как правило, величина максимального крутящего момента (пиковая кратковременная нагрузка), развиваемого редуктором, не должна превышать 200% от величины номинального момента Mmax.

C. Радиальные нагрузки

Убедитесь в том, что нагрузки, действующие на входной и/или выходной валы редуктора, не превышают значений, указанных в каталогах. Если нагрузки превышают допустимое значение, увеличьте размер редуктора или же откорректируйте величину предельной внешней нагрузки. При выполнении проверки необходимо помнить, что величины, указанные, в каталоге соответствуют нагрузке, приложенной к середине выступающей части вала. Поэтому если нагрузка приложена к валу в другой точке, то для расчета ее допустимого значения необходимо применять соответствующие расчетные формулы (см. раздел "Радиальные нагрузки" на стр.11).

СЕРВИС-ФАКТОР

Величина сервис-фактора (f_B) зависит от условий эксплуатации редуктора. При выборе величины сервис-фактора необходимо учитывать следующие параметры:

- Тип нагрузки подключенного оборудования : **U - M - H**
- Количество рабочих часов в сутки**: часов/день** (∆)
- Частота пусков**: пусков/час (*)**

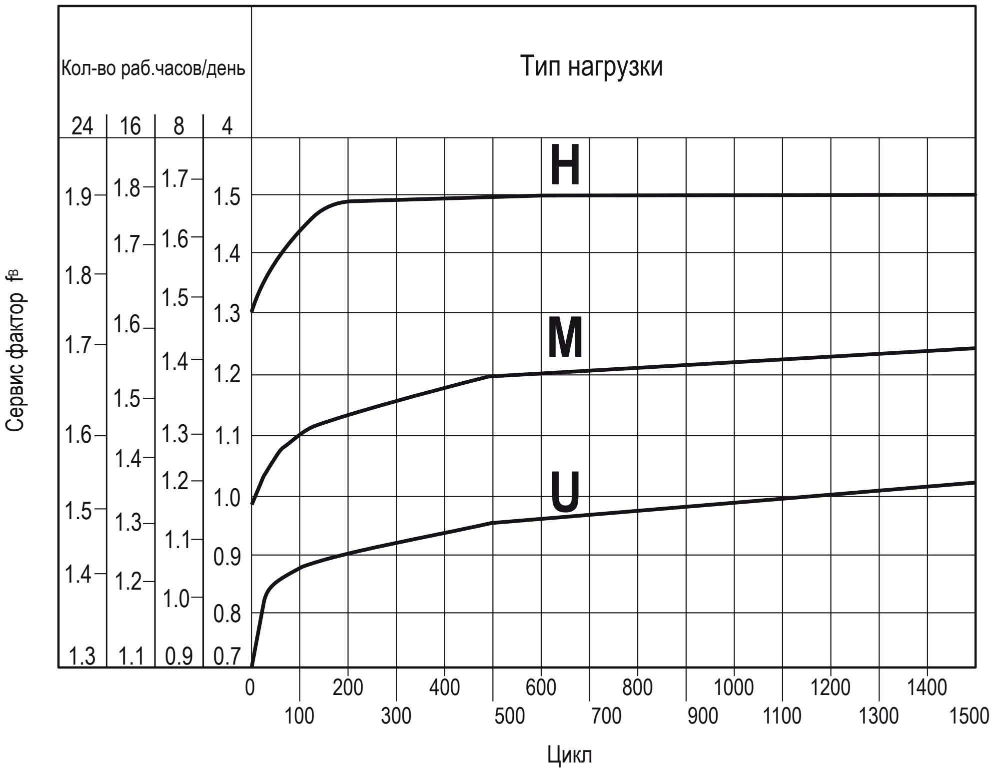
ТИП НАГРУЗКИ:	**U** - Равномерная	$m_{af} \leq 0.3$
	M - Умеренная ударная	$m_{af} \leq 3$
	H - Тяжелая ударная	$m_{af} \leq 10$

m_{af} = Je/Jm

- m_{af} коэффициент инерции
- Je (кг*м²) пониженный момент инерции на ведущем валу
- Jm (кг*м²) момент инерции двигателя

Если m_{af} > 10, проконсультируйтесь с нашими специалистами

M - Намоточные механизмы, узлы подачи для деревообрабатывающих станков, грузоподъемники, балансировочные устройства, резьбонарезные станки, миксеры среднего размера, ленточные конвейеры для тяжелых материалов, лебедки, раздвижные двери, скребки для удобрений, упаковочные машины, бетономешалки, крановые механизмы, фрезерные станки, фальцовочные машины, насосы шестеренчатые.
H - миксеры для тяжелых материалов, инструменты для стрижки, прессы, центрифуги, поворотные кронштейны, лебедки и подъемники для тяжелых материалов, токарно-шлифовальные станки, жерновые мельницы, ковшовые элеваторы, буровые машины, шахтенные мельницы, кулачковые прессы, фальцевальные машины, поворотные платформы, барабанные мельницы, вибраторы, измельчители.
U - шнековые транспортеры для легких материалов, вентиляторы, сборочные линии, ленточные конвейеры для легких материалов, небольшие миксеры, подъемники, моечные машины, набивочные машины, системы управления.



ЭКСПЛУАТАЦИЯ В СЛОЖНЫХ УСЛОВИЯХ

Эксплуатационные характеристики, представленные в каталоге, соответствуют монтажному положению M1 или сходному с ним положению. То есть когда первая ступень редуктора не погружается в масло полностью. При других монтажных положениях и/или определенных значениях скорости вращения входного вала, следует обратиться к таблицам, представляющим эксплуатационные характеристики, соответствующие различным вариантам тяжелых применений редукторов различных размеров. Также необходимо выполнить оценку степени сложности условий, в которых применяется редуктор, в случаях, представленных далее в тексте. Для выполнения этой оценки необходимо проконсультироваться со специалистами нашей службы технической поддержки. Свяжитесь с нами, если имеют место следующие ситуации:

- Применения, характеризующиеся повышенными значениями момента инерции.
- Эксплуатация при высоком динамическом напряжении,
- возникающем на корпусе редуктора.
- Эксплуатация при температуре ниже -5°C и выше +40°C
- Установка в монтажном положении, не представленном в каталоге.
- Эксплуатация в условиях, когда при поломке редуктора здоровье людей может подвергнуться опасности.
- Увеличение скорости.
- Использование с грузоподъемной лебедкой.
- Эксплуатация в условиях повышенного давления.
- Использование в химически агрессивных средах.
- Эксплуатация в условиях повышенного содержания соли в окружающей среде
- Эксплуатация в радиоактивной среде.

Следует избегать применений, где необходимо хотя бы частичное погружение редуктора в воду. Максимальный момент (*) который может поддерживать мотор-редуктор, не должен превышать номинальный момент (при f_B=1), указанный в таблицах эксплуатационных параметров, более чем в два раза.
(*) это момент, возникающий при кратковременных перегрузках, вызванных запуском при полной нагрузке, торможении, при ударах или других видах динамической нагрузки.

A/F	202	202 G	252 - 253	301-302-303	351-352-353	401-402-403	501-502-503	601-602-603	701-702-703	902-903
M4 : 1500 < n1 < 3000	P	P	-	-	-	-	-	-	P	P
n1 > 3000	X	X	P	P	P	P	P	P	X	X
M2	P	P	P	P	P	P	P	P	P	P

D/M	302-303	352-353	402-403	502-503	602-603
2000 < n1 < 3000	-	-	-	-	-
M2	P	P	P	P	P
n1 > 3000	P	P	P	P	P
... L : M2 - M4	P	P	P	P	P

K	35390	40390	50390	60390	70390	90390	100390
2000 < n1 < 3000	-	-	-	P	P	P	P
M2	P	P	P	P	P	P	P
n1 > 3000	P	P	P	P	X	X	X
... L : M5 - M6	P	P	P	P	P	P	P

X Применение редутора не рекомендуется

P Уточните условия эксплуатации редуктора и/или свяжитесь с нашей службой Технической поддержки.

ТЕПЛОВАЯ МОЩНОСТЬ Pt [кВт]

В нижеприведенной таблице указаны значения тепловой мощности редуктора, выраженной в кВт, при следующих номинальных условиях:

- Монтажное положение M1
- Длительная работа при скорости вращения входного вала <=1500 об/мин
- Температура окружающей среды 25°C
- Высота, соответствующая уровню моря
- Скорость ветра вблизи редуктора >=1м/сек
- Отсутствие внешних осевых и/или радиальных нагрузок

Величина тепловой мощности при 1500 об/мин	
Редуктор	Pt [кВт]
A/F202	-
A/F202 G	-
A/F252 - 253	5.0
A/F301	6.0
A/F302 - 303	7.0
A/F351	8.5
A/F352 - 353	9.0
A/F401	13.5
A/F402 - 403	15.5
A/F502 - 503	24.0
A/F501	27.2
A/F602 - 603	30.0
A/F601	51.5
A/F702 - 703	36.0
A/F701	67.5
A/F902 - 903	49.0
D/M 302-303	7.0
D/M 352-353	9.5
D/M 402-403	15.5
D/M 502-503	20.5
D/M 602-603	34.5
K35390	10.5
K40390	11.0
K50390	12.5
K60390	19.0
K70390	22.5
K90390	38.0
K100390	55.0

Проверка применения.
Для каждого конкретного случая применения редуктора необходимо выполнить проверку величины его теплового предела, за исключением случаев, когда беспрерывная работа редуктора составляет менее двух (2) часов, или включает в себя последовательность остановов, что приводит к остыванию редуктора до температуры окружающей среды. Проверка выполняется согласно следующему соотношению:

$$P1<Pt*Fc*Fv*Fa$$

где:
P1= мощность на входном валу редуктора при скорости вращения 1400 об/мин (4-х полюсные двигатели)
Pt = Тепловая мощность при номинальных условиях (см. таблицу выше)
Fc = поправочный коэффициент для рабочей температуры редуктора и температуры окружающей среды
Fv = поправочный коэффициент, обусловленный применением вентиляции
Fa = поправочный коэффициент высоты над уровнем моря
Поправочные коэффициенты вводятся в случае отличия условий эксплуатации от номинальных, значения поправочных коэффициентов указываются в таблицах ISO 14179:

ТЕПЛОВАЯ МОЩНОСТЬ Pt [кВт]

Fc		Продолжительность работы в течение часа в %				
		100	80	70	40	20
Температура окружающей среды	10°C	1.15	1.21	1.32	1.55	2.07
	18°C	1.07	1.12	1.23	1.44	1.93
	25°C	1.00	1.05	1.15	1.35	1.80
	30°C	0.93	0.98	1.07	1.26	1.67
	40°C	0.83	0.87	0.95	1.12	1.49
	43°C	0.75	0.79	0.86	1.01	1.35
	50°C	0.67	0.70	0.77	0.90	1.21

Поправочный коэффициент на вентиляцию	Fv
Неподвижный воздух(<0,5 м/сек)	0.75
Установка в помещении с применением незначительной вентиляции	1
Установка в помещении с применением вентиляции (>1,4 м / сек)	1.4
Установка на открытом воздухе (>3 , 7м м / сек)	1.9

Поправочный коэффициент высоты над уровнем моря	Fa
0*	1
750	0.95
1500	0.90
2250	0.85
3000	0.81

*Уровень моря
В случае эксплуатации редуктора при скорости вращения входного вала, превышающей 2000 об/мин, или при температуре окружающей среды выше 40 °C , рекомендуется проконсультироваться с нашим отделом Технической поддержки.

СОЕДИНЕНИЕ С ДВИГАТЕЛЕМ С ФЛАНЦЕМ PAM/IEC

При поставке редуктора без двигателя необходимо соблюдать следующие рекомендации для корректного подключения электродвигателя.

Убедитесь в том, что допуски вала двигателя и фланца соответствуют стандарту.

Тщательно очистите вал, втулку и поверхности фланца, удалите следы краски и грязи. Убедитесь в правильности расположения шпонки.

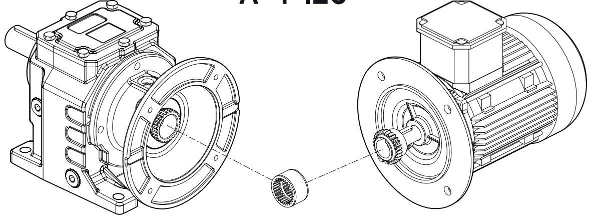
Присоедините полумуфту к валу двигателя (см. рисунок), не повредив при этом вал двигателя и подшипники. При установке старайтесь не прикладывать чрезмерных усилий и при необходимости используйте монтажное оборудование.

Поместите упругий элемент муфты на полумуфту двигателя и отрегулируйте положение двигателя относительно редуктора таким образом, чтобы муфта оказалась на одном уровне с приводимой во вращение полумуфтой двигателя.

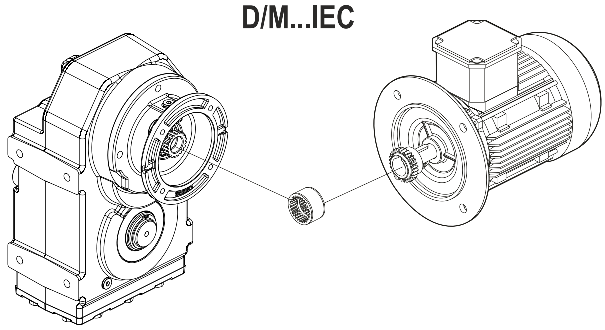
Зафиксируйте муфту при помощи болтов. Шпоночные пазы имеют жёсткие допуски.

СОЕДИНЕНИЕ ЧЕРЕЗ МУФТУ

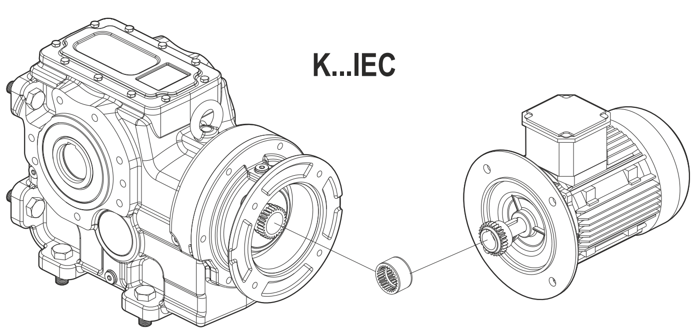
A - F IEC



D/M...IEC

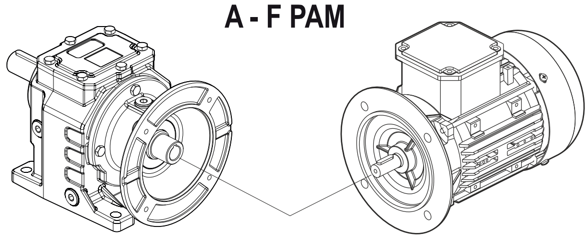


K...IEC

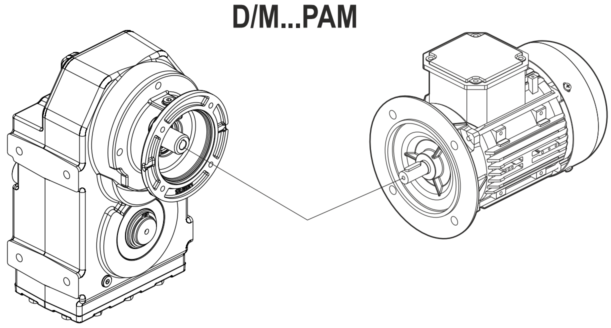


МОНТАЖ НА ВАЛ СО ШПОН-ПАЗОМ

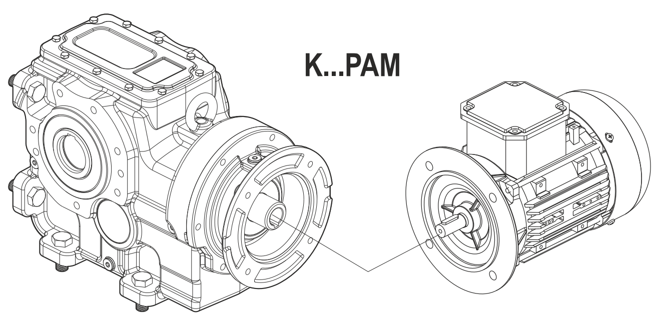
A - F PAM



D/M...PAM



K...PAM



МОНТАЖ

Для обеспечения максимально продолжительной и эффективной эксплуатации, редукторы должны быть корректно встроены в используемую конструкцию. При установке редуктора необходимо выполнять следующие рекомендации:

- Проверьте правильность направления вращения вала после длительного хранения редуктора (4/6 месяцев).
- Если сальник оказался не погруженным в масло внутри редуктора, рекомендуется его заменить, поскольку резина может прилипнуть к валу или же потерять эластичность, что не позволит сальникам работать должным образом..
- При наружной установке редуктора его необходимо защитить от неблагоприятных погодных условий, обработать антикоррозионными средствами, сальники следует обработать водостойкой смазкой.
- Для надежного крепления редуктора используйте гайки и болты, которые указаны в технической документации под каждым чертежом.
- Убедитесь в том, что задействованы все монтажные отверстия фланца.
- В особенно сложных условиях, когда после монтажа возможно повреждение редуктора, его как правило соединяют напрямую с электрическими или гидравлическими двигателями при помощи фланцев.
- Крепление к механизму должно быть жестким, во избежание возникновения вибраций.
- Перед осуществлением монтажа к механизму потребителя необходимо проверить направление вращения выходного вала редуктора.
- Убедитесь в том, что двигатель получает необходимое охлаждение за счет поступления воздуха со стороны крыльчатки. Если эксплуатация осуществляется при температуре окружающей среды < -5°C или > +40°C, проконсультируйтесь с нашим Сервисным центром.
- Различные элементы (шкивы, зубчатые колеса, муфты, валы и т. д.) должны устанавливаться на полнотелые или полые валы с использованием специальных резьбовых отверстий или других приспособлений, которые в любом случае обеспечивают корректную работу без риска повреждения подшипников или внешних частей редуктора.
- Смажьте соприкасающиеся поверхности во избежание заклинивания или возникновения окислений.
- Краска ни в коем случае не должна попасть на резиновые прокладки и в отверстия пробок-сапунов, если таковые имеются.
- В редукторах, оснащенных пробками, замените глухие пробки, используемые при транспортировке, на специальные пробки-сапуны.
- Проверка уровня масла должна осуществляться при помощи индикатора, при наличии такового. Запуск агрегата необходимо осуществлять постепенно, не подавая сразу максимальную нагрузку.
- Если под мотор-редуктором расположены узлы, предметы или материалы, которые могут быть повреждены даже при небольшой течи масла, следует установить специальную защиту.

РАДИАЛЬНЫЕ НАГРУЗКИ

Значение допустимой радиальной нагрузки (N) приведено в таблицах, содержащих технические характеристики рассматриваемого редуктора. Данные приведены для случая, когда точка приложения радиальной нагрузки находится на центральной линии вала, при этом угол приложения и направление вращения наиболее неблагоприятны. Максимальное значение допустимых осевых нагрузок составляет 1/5 от величины радиальной нагрузки, если осевая и радиальная нагрузки действуют одновременно.
В таблицах, содержащих технические характеристики выходных валов, приведены максимально допустимые значения нагрузок. Указанное в таблице значение ни в коем случае нельзя превышать, поскольку оно определяется исходя из расчета корпуса агрегата на прочность.
В частных случаях возможно возникновение радиальных нагрузок, превышающих установленные в каталоге значения. В подобной ситуации необходимо проконсультироваться с инженерам нашей службы технической поддержки. При этом следует сообщить некоторые детали применения редуктора: направление действия нагрузки, направление вращения вала, особенности условий эксплуатации редуктора.
В случае если радиальная нагрузка приложена к обоим концам двухстороннего выступающего вала, максимально допустимые значения радиальных нагрузок должны быть определены в зависимости от конкретных условий эксплуатации. В этом случае следует обратиться в нашу службу технической поддержки. Радиальные нагрузки на валу рассчитываются по следующей формуле:

$$F_{RXL} = \frac{2000 \ . \ M \ . \ fz}{D} \le F_{R1} \text{ o } F_{R2}$$

F_{RXL} (Н) - Результирующее значение радиальной нагрузки
M (Нм) - Вращающий момент на валу
D (мм) - Диаметр передаточного элемента, установленного на валу
F_R (Н) - Значение макс. допустимой радиальной нагрузки FR1 - FR2 (см.соотв.таблицы).

fz = 1,1 вал-шестерня
1,4 звездочка
1,7 шкив для клиновых ремней
2,5 плоский шкив

Когда результирующая нагрузка приложена не к центральной линии вала, действующее значение нагрузки **FR1 - 2** рассчитывается по формуле:

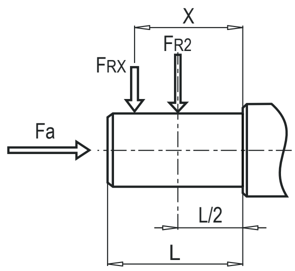
$$FRX = \frac{FR1 - 2 * a}{(b + x)}$$

a, b = значения приведены в табл.на стр.12
x = расстояние от точки приложения нагрузки до буртика вала

Выходные валы:

Если радиальная нагрузка приложена не вдоль центральной линии вала, необходимо рассчитать значение допустимой радиальной нагрузки FRX последующей формуле:

$$F\ RX = \frac{FRX * a}{(b + x)} \quad (N)$$



РАДИАЛЬНЫЕ НАГРУЗКИ

A/F	301	351	401	501	601	701
a	89	98	115	151	210	232
b	79	73	85	111	155	177
F_R2 max (**)	1000	2500	3700	4000	5000	6000
Fa max (*)	5500	6500	7000	8500	11500	13500

A/F	202	202 G	252-253	302-303	352-353	402-403	502-503	602-603	702-703	902-903
a	86,5	103	120	138	169	195	238	281	331	367
b	66,5	83	96	108	134	155	188	221	261	282
F_R2 max(**)	2500	2800	5500	6600	8000	12000	18000	22000	30000	55000

D/M	302-303	352-353	402-403	502-503	602-603
a	125	145	190	225	265
b	96	116	150	175	202
M (FR2 max)	6000	10000	18000	22000	30000
D (FR2 max)	6000	4000	7200	9000	11200

K	35390	40390	50390	60390	70390	90390	100390
a	129	190	225	262	306	348	468
b	100	150	175	202	236	278	363
D-S-P (FR2 max)	12000	18000	22000	30000	40000	65000	80000
C(FR2 max**)	8000	12000	15000	20000	40000	65000	65000

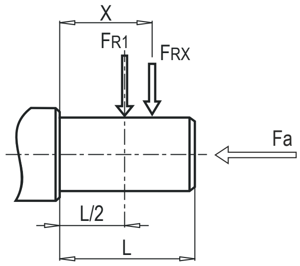
(**FR2 max) Максимально допустимое значение радиальной нагрузки редуктора. Проверьте максимально допустимое значение по таблицам технических характеристик.
(*Fa max) Максимально допустимая только в одном направлении осевая нагрузка при использовании опорно-упорного подшипника (по запросу).

РАДИАЛЬНЫЕ НАГРУЗКИ

Входные валы

Если радиальная нагрузка приложена не вдоль центральной линии вала, необходимо рассчитать значение допустимой радиальной нагрузки FRX по следующей формуле:

$$F_{RX} = \frac{F_{R1} \cdot a}{(b + x)} \text{ (N)}$$



A/F - W	301	351	401	501	601	701
a	105	105	105	137	175	175
b	80	80	80	108	135	135
FR1 **	1320	1800	2200	2500	3000	3000

A/F - W	202	202 G	252-253	302-303	352-353	402-403	502-503	602-603	702-703	902-903
a	-	-	105	105	105	137	137	175	175	225
b	-	-	80	80	80	108	108	135	135	170
FR1 **	-	-	2200	2200	2500	3600	3600	7200	7200	15000

D/M	302-303	352-353	402-403	502-503	602-603
a	105	105	137	137	175
b	80	80	108	108	135
FR1 **	1500	2500	3600	3600	7200

K	K35390	K40390	K50390	K60390	K70390	K90390	K100390
a	105	137	137	175	175	225	221
b	80	108	108	135	135	170	166
FR1 **	2200	2500	3200	4200	7000	10000	12000

(**FR1) Максимально допустимое значение нагрузки редуктора. Проверьте максимально допустимое значение по таблицам технических характеристик.

МОМЕНТЫ ИНЕРЦИИ

Нижеприведенные значения являются ориентировочными и относятся к мотор-редукторам, которые скручены через моторный фланец PAM. Эти значения соответствуют максимальному моменту инерции.

A - F - AF	J*1E-4 [kgm2]
202	-
202 G	-
252 - 253	0,7
301	0,8
302 - 303	0,7
351	1,9
352 - 353	0,9
401	4,6
402 - 403	2,0
502 - 503	6,8
501	11,0
602 - 603	10,6
601	34,5
702 - 703	28,2
701	76,4
902 - 903	44,2

D/M	J*1E-4 [kgm2]
D/M 302-303	1.4
D/M 352-353	4.1
D/M 402-403	7.1
D/M 502-503	9.2
D/M 602-603	28.4

K...	J*1E-4 [kgm2]
K 35390	1.1
K 40390	2.5
K 50390	7.0
K 60390	10.4
K 70390	23.0
K 90390	34.8
K 100390	92.9

СМАЗКА

В случае, если значение температуры окружающей среды не представлено в соответствующей таблице, свяжитесь с нашим отделом Технической поддержки. Если температура окружающей среды ниже -30°С или выше +60°С следует использовать специализированные масляные сальники. Если эксплуатация редуктора осуществляется при температуре ниже 0 °С необходимо принять во внимание следующие положения:

1. Электродвигатель должен быть рассчитан на эксплуатацию в указанном температурном диапазоне.
2. В случае, если корпус редуктора изготовлен из чугуна, необходимо обратить особое внимание на ударные нагрузки, поскольку при температуре окружающей среды ниже -15 °С чугун может стать хрупким.
3. В начале эксплуатации редуктора проблемы со смазкой могут быть обусловлены высокой степенью вязкости масла. В связи с чем целесообразно в первые минуты после пуска обеспечить работу редуктора без нагрузки.
4. Применяемый электродвигатель должен иметь мощность, обеспечивающую требуемый пусковой момент.

Масло необходимо заменять примерно через каждые 10000 часов эксплуатации. Продолжительность этого периода зависит от типа применения и условий окружающей среды, в которых работает редуктор.

Масла, рекомендованные к применению

*T°C	Минеральное масло	Синтетическое масло
-10°C...+40°C	STEELO 220	–
-25°C...+40°C	–	SYPRES 150
	–	SYPRES 220
	–	SYPRES 320
-40°C...+40°C	–	SYPRES 68
-20°C...+40°C	–	FOODLUBE Hi-Torque 220 (масло с пищевым допуском)

* Рабочая температура окружающей среды

Необходимое количество масла указано на соответствующей странице каталога (стр. 16)

При необходимости применения специальной смазки, обратитесь в службу Технической поддержки

Для редукторов при заказе всегда необходимо указывать монтажное положение.

Редукторы:
- A/F одноступенчатые с выходными валами 30, 35, 40, а также двухступенчатые и трехступенчатые с выходными валами 25, 30, 35
- серии D/M типоразмерами 302 - 303 - 352 - 353
- серии K типоразмер 35390

поставляются с необходимым количеством масла, без сапунов. Им не требуется техническое обслуживание.

Редукторы:
- серии A/F одноступенчатые с выходными валами 50, 60, 70, а также двухступенчатые и трехступенчатые с выходными валами 40, 50, 60, 70, 90
- серии D/M типоразмерами 402 - 403 - 502 - 503 -602 - 603
- серии K типоразмерми 40390, 50390, 60390, 70390, 90390, 100390

оснащены сапунами и поставляются с необходимым количеством масла, в соответствии с монтажным положением, указанном в каталоге.
После установки редуктора рекомендуется заменить закрытые сапуны, применяемые для транспортировки, на пробку-сапун, поставляемую в комплекте с редуктором.
Указанное количество смазочного материала является ориентировочным. Для правильного заполнения всегда используйте смотровое стекло или масломерный щуп, если он поставляется с редуктором. Различия уровня масла могут быть обусловлены конструктивными допусками, а также монтажным положением или схемой сборки клиента. Поэтому заказчику обязательно следует проверить уровень масла и при необходимости добавить требуемое количество.

СМАЗКА

- Количество масла в литрах ~

A/F	301	351	401	501	601	701
M1	0.5	0.6	0.75	1.45	3.8	5.7
M2	0.35	0.45	0.45	1.5	3.2	4
M3	0.2	0.25	0.4	1.5	1.3	2.3
M4	0.5	0.65	0.9	1.5	2.7	6.5
M5-M6	0.35	0.45	0.6	1.5	2.6	4

A/F	202	202 G	252 - 253	302 - 303	352 - 353	402 - 403	502 - 503	602 - 603	702 - 703	902 - 903
M1	0.16	0.30	0.8	1.2	1.5	3	5.7	10	16.7	29
M2	0.32	0.59	1.2	1.7	2	4.4	7.9	14.3	22.2	40
M3	0.21	0.42	1.1	1.3	1.8	3.6	6.2	11.2	16.9	28.5
M4	0.23	0.50	1.3	1.7	2.2	4.1	7.8	13.4	21.2	34.5
M5-M6	0.23	0.42	1	1.2	1.8	3.4	6.6	11	18.2	27.5

Замечание: Монтажные положения M1 и M3 изменены в корпусах AF-M

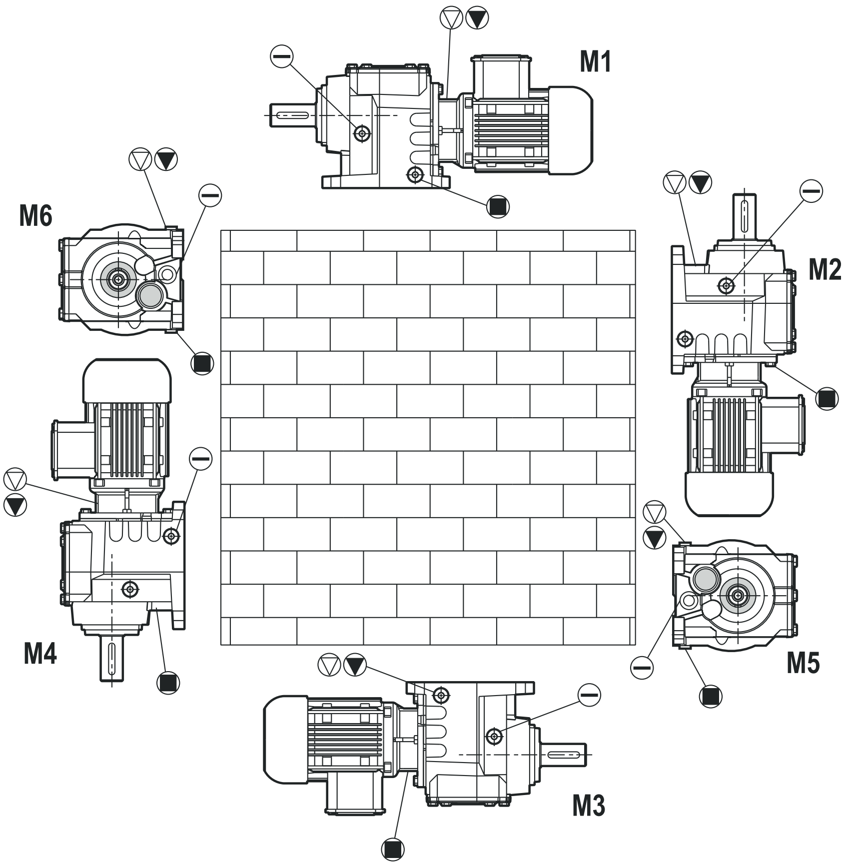
D/M	302-303	352-353	402-403	502-503	602-603
M1-M3	2.2	2.9	5.4	7.9	15.6
M2	2.6	3.2	6.8	10.0	19.0
M4	3.0	3.7	7.0	10.5	20.0
M5	2.0	2.4	5.7	8.6	15.5
M6	1.6	2.1	3.9	5.7	11.5

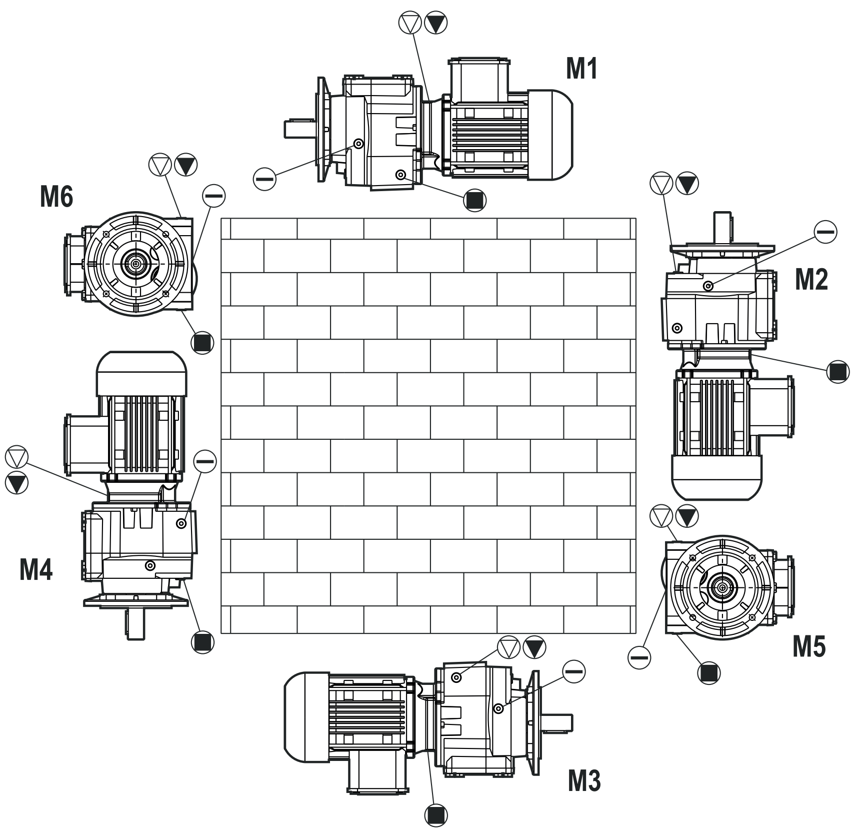
K	35390	40390	50390	60390	70390	90390	100390
M1	1.4	2.7	4.3	6.8	13.2	22	33.1
M2	1.4	3.3	4.5	7.5	13	21.5	37.4
M3	1.5	3.2	4.6	8.5	14.5	23	43
M4	2	4	6.4	9.9	19.5	31	54.6
M5	1.5	3.5	6	8.5	16.5	29	43.1
M6	1.7	3.2	5.5	7.8	14.8	24	30.1

МОНТАЖНЫЕ ПОЛОЖЕНИЯ

A...

202
202 G
252 - 253
302 - 303
352 - 353
402 - 403
502 - 503
602 - 603
702 - 703
902 - 903



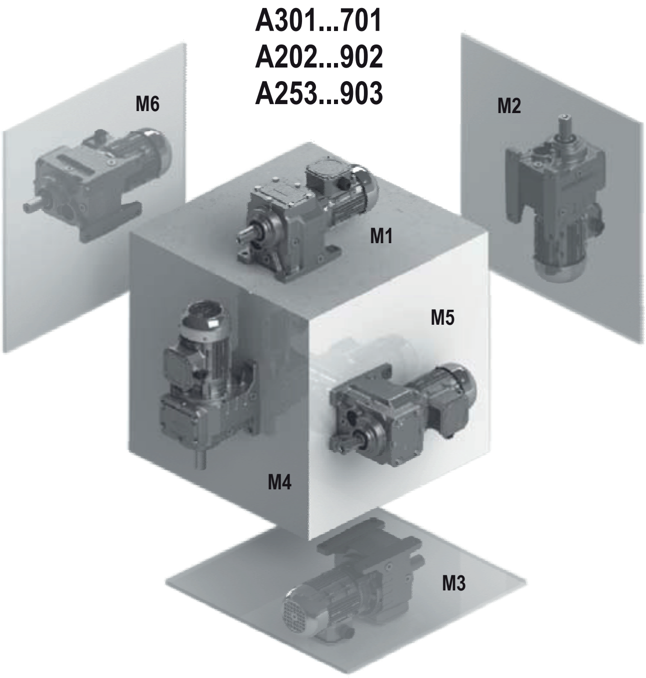


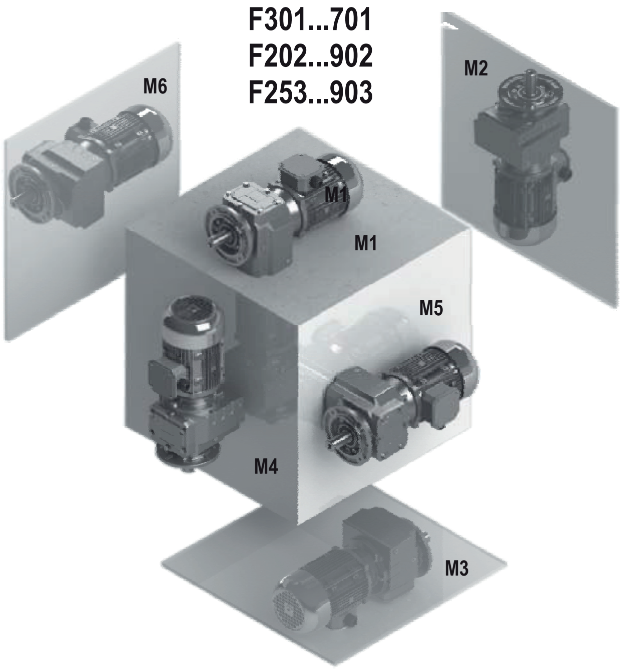
F...	AF...
202	202
202 G	202 G
252 - 253	252 - 253
302 - 303	302 - 303
352 - 353	352 - 353
402 - 403	402 - 403
502 - 503	502 - 503
602 - 603	602 - 603
702 - 703	702 - 703
902 - 903	902 - 903

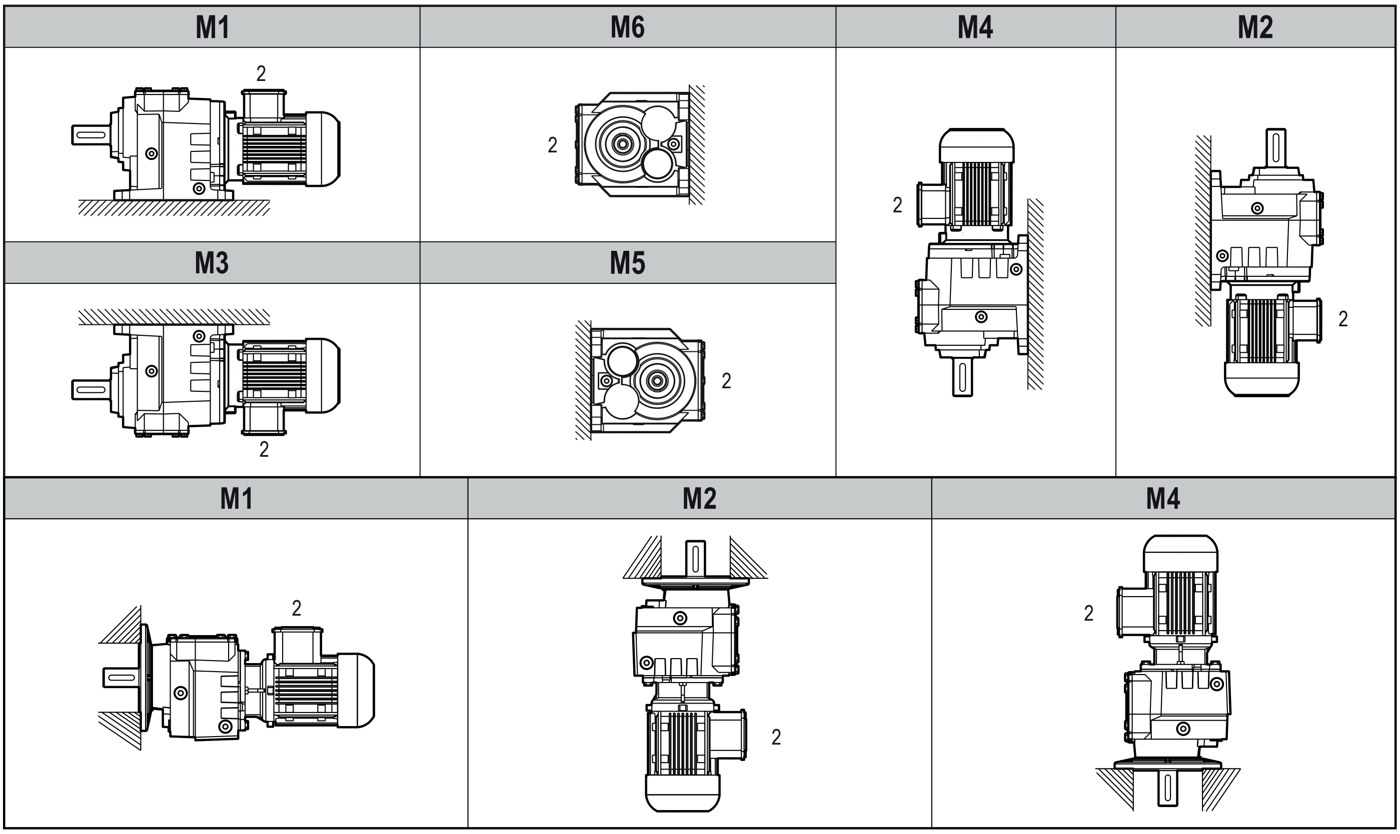
Сапун   Пробка заливочного отверстия   Уровень масла   Сливная пробка

МОНТАЖНЫЕ ПОЛОЖЕНИЯ

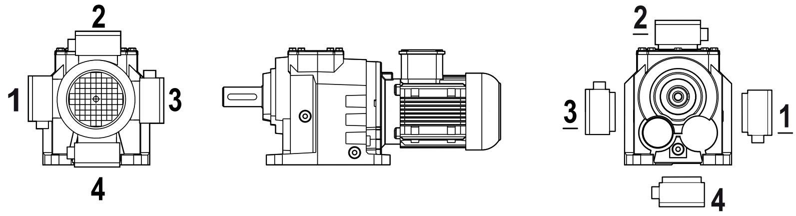
При вертикальном расположении редуктора, см. стр. 6
Если не указано иное, стандартным является положение M1. Если положение не указано в таблице, свяжитесь с нашим техническим отделом. В нестандартных случаях, указывайте требуемое положение клеммной коробки при заказе, как показано на рисунке. Если не указано иное, редуктор поставляется с клеммной коробкой, размещаемой в положении 1.







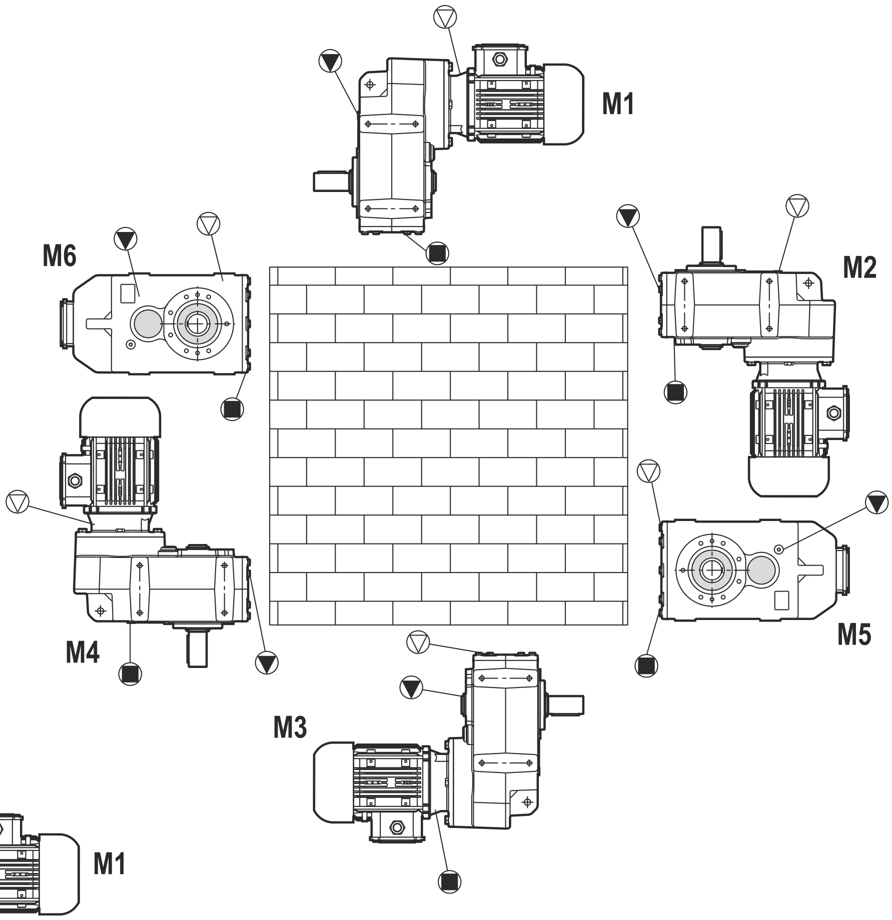
Положение клеммной коробки

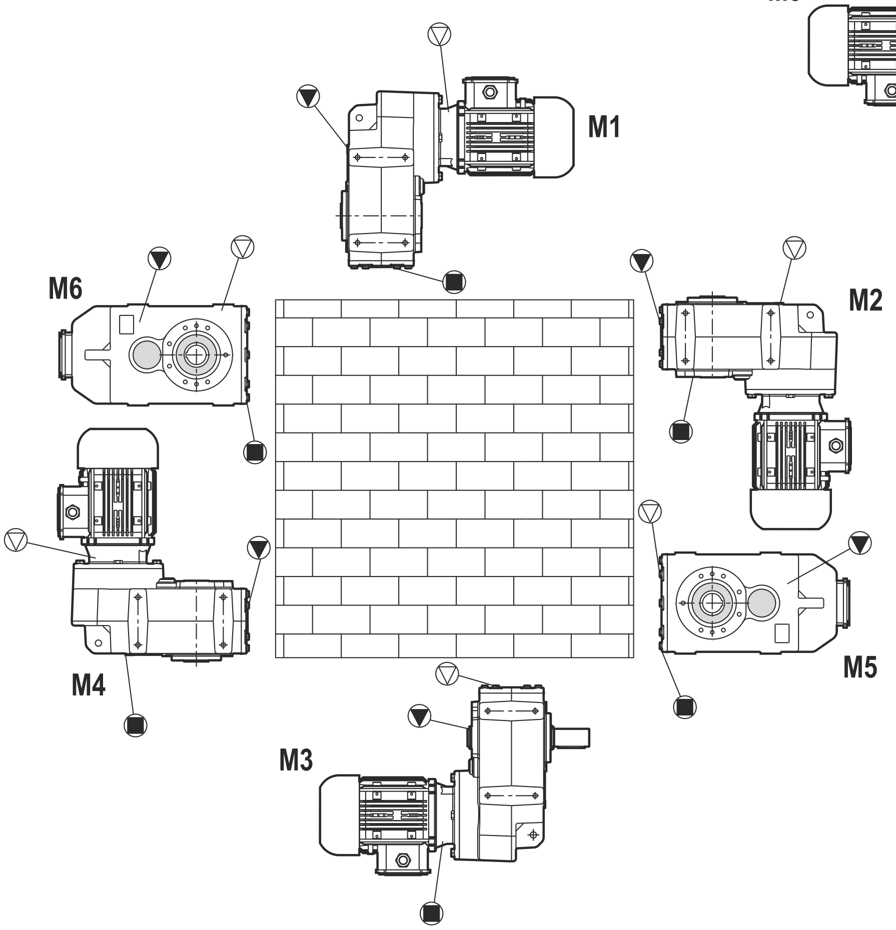


МОНТАЖНЫЕ ПОЛОЖЕНИЯ

M...

302 - 303
352 - 353
402 - 403
502 - 503
602 - 603





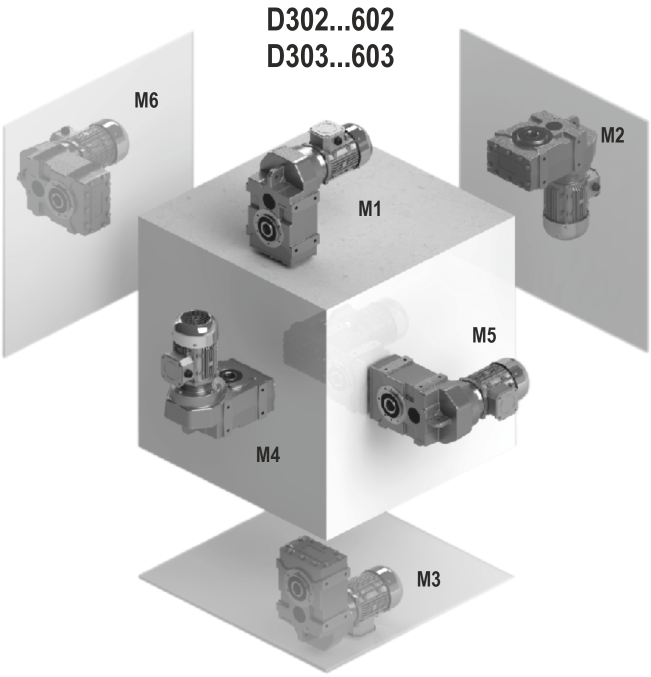
D...

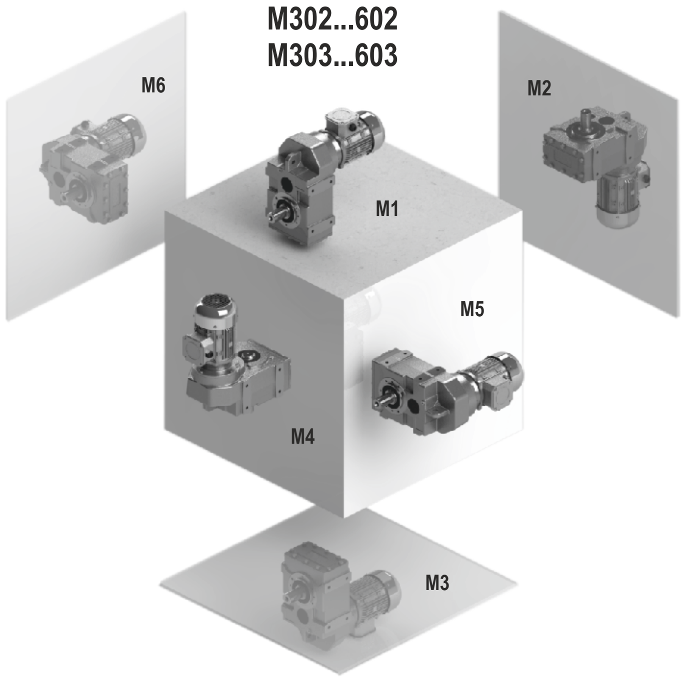
302 - 303
352 - 353
402 - 403
502 - 503
602 - 603

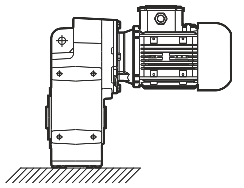
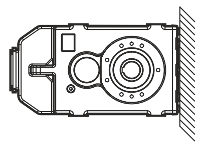
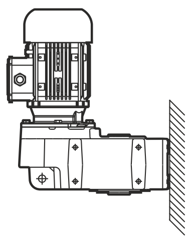
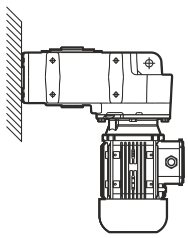
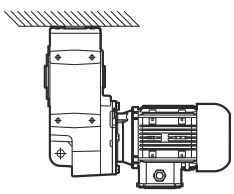
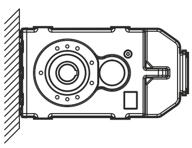
Сапун   Пробка заливочного отверстия   Сливная пробка

МОНТАЖНЫЕ ПОЛОЖЕНИЯ

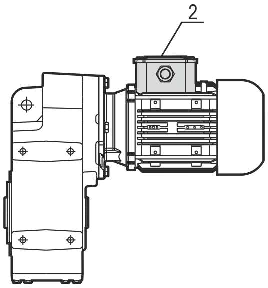
При вертикальном расположении редуктора, см. стр. 6
Если не указано иное, стандартным является положение M1. Если положение не указано в таблице, свяжитесь с нашим техническим отделом. В нестандартных случаях, указывайте требуемое положение клеммой коробки при заказе, как показано на рисунке. Если не указано иное, редуктор поставляется с клеммной коробкой, размещаемой в положении 1.

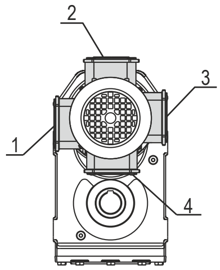




<table>
<tr><th>M1</th><th>M6</th><th>M4</th><th>M2</th></tr>
<tr><td>
1</td><td></td><td rowspan="3"></td><td rowspan="3"></td></tr>
<tr><th>M3</th><th>M5</th></tr>
<tr><td>
1</td><td></td></tr>
</table>

Положение клеммной коробки

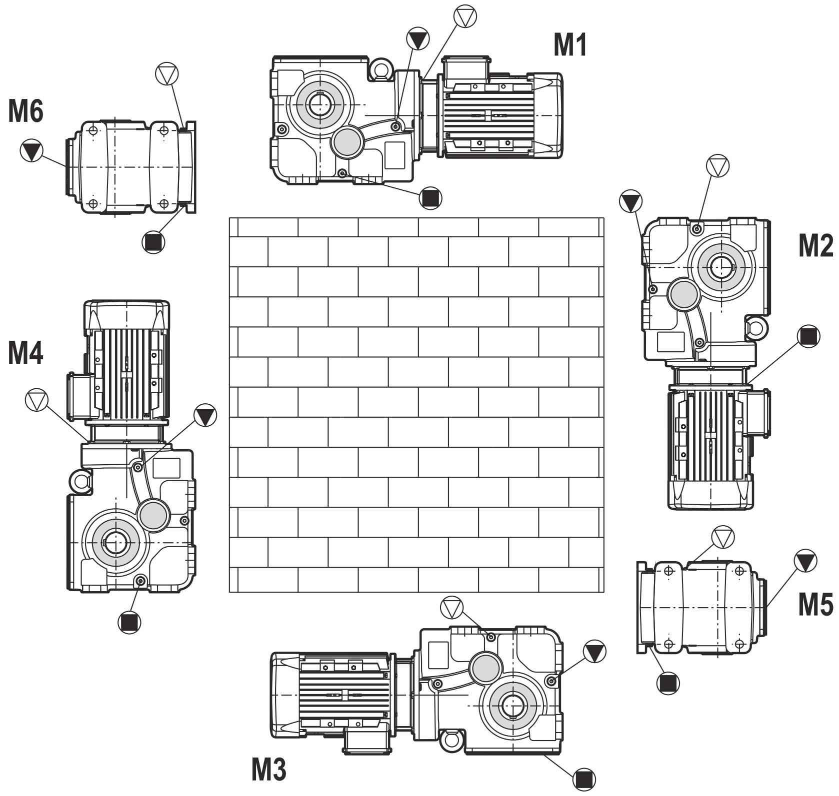




МОНТАЖНЫЕ ПОЛОЖЕНИЯ

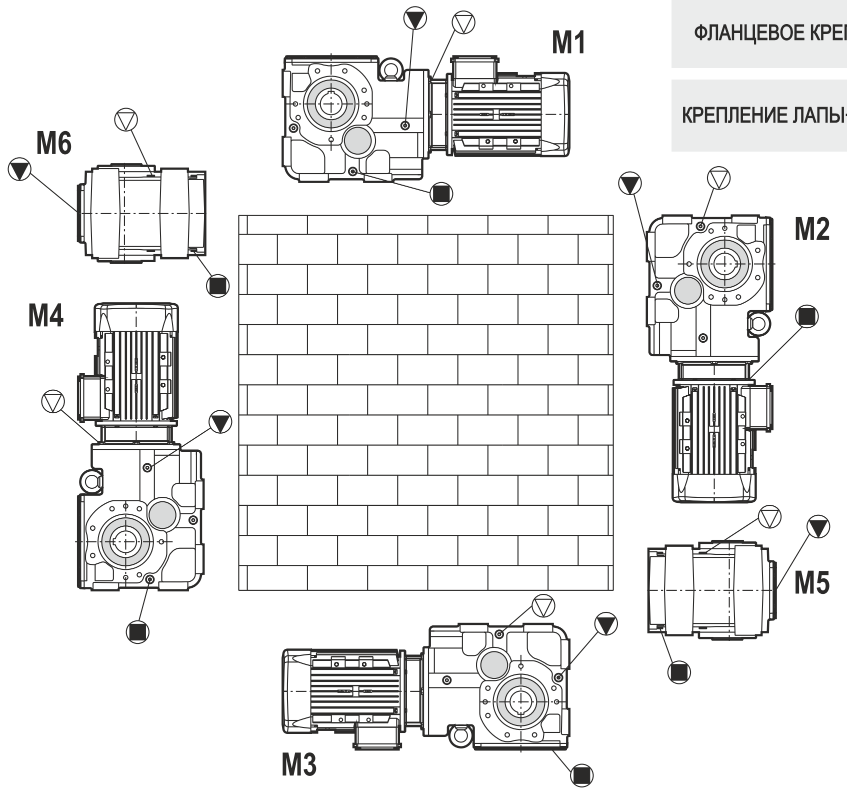
K...A

K35390
K40390
K50390
K60390



ФЛАНЦЕВОЕ КРЕПЛЕНИЕ

КРЕПЛЕНИЕ ЛАПЫ+ФЛАНЕЦ



K...AF

K35390
K40390
K50390
K60390
K70390
K90390
K100390

K...F

K35390
K40390
K50390
K60390

Сапун — Пробка заливочного отверстия — Сливная пробка

МОНТАЖНЫЕ ПОЛОЖЕНИЯ

При вертикальном расположении редуктора, см. стр. 6
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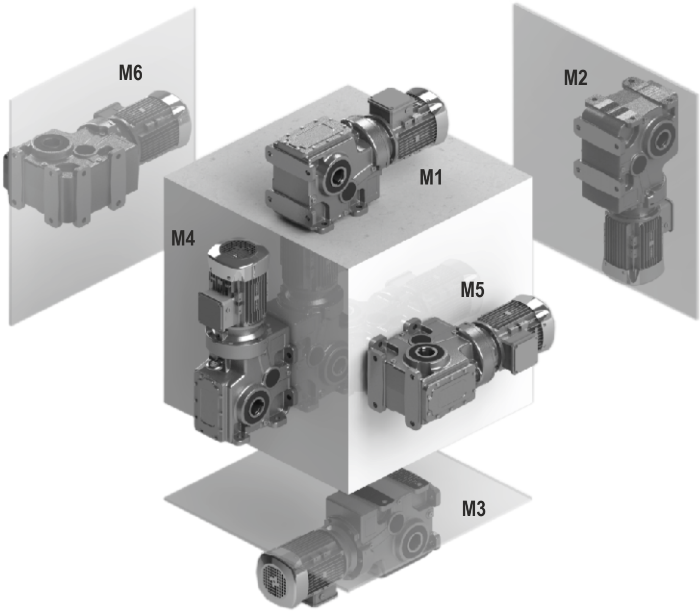
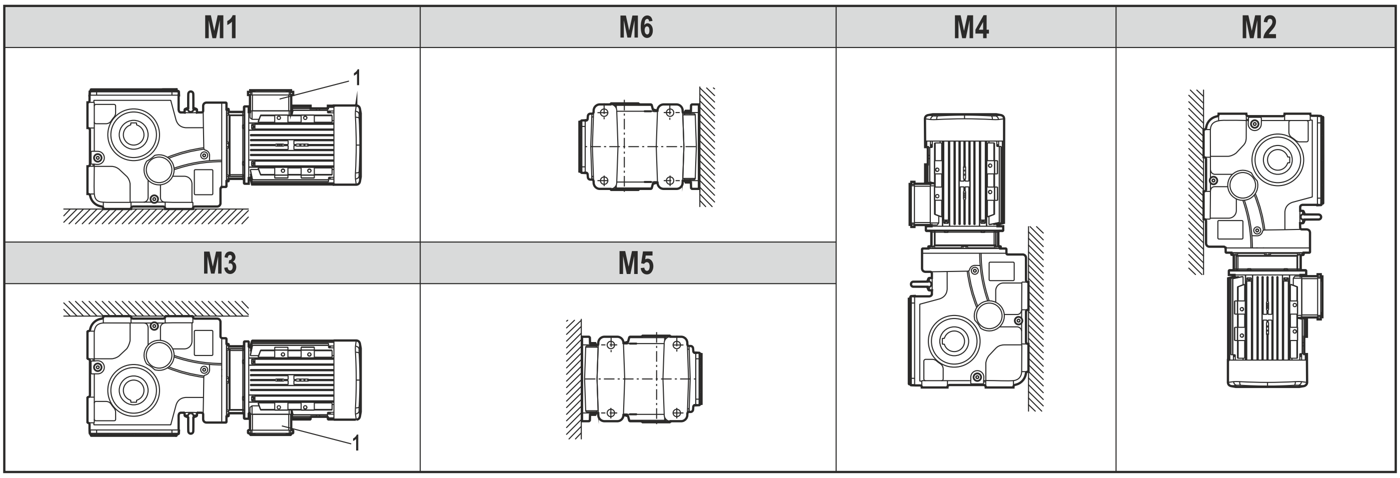
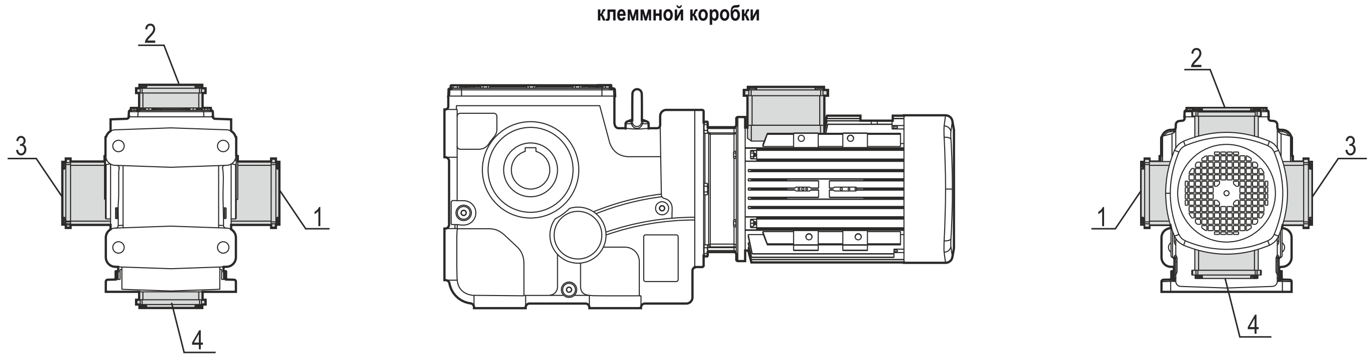
K/ TMA / CMA





Положение клеммной коробки

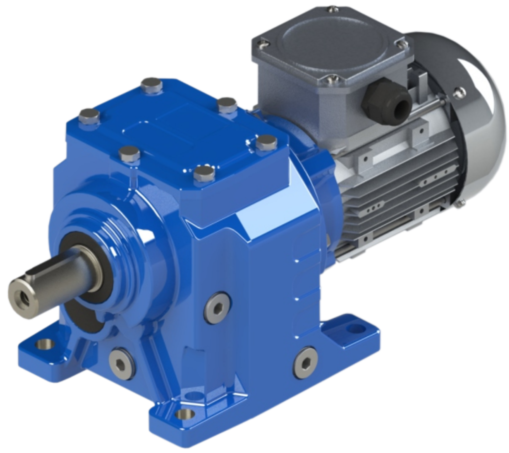


Цилиндрические соосные редукторы серии A/F

Таблицы выбора мотор-редукторов

Габаритные и присоединительные размеры

A/F



A/F 301 ... 701
A/F 202 ... 902
A/F 253 ... 903

МОДУЛЬНОСТЬ

A / F...PAM 100

- Модель с возможностью соединение с муфтой двигателя (PAM).

A / F...W

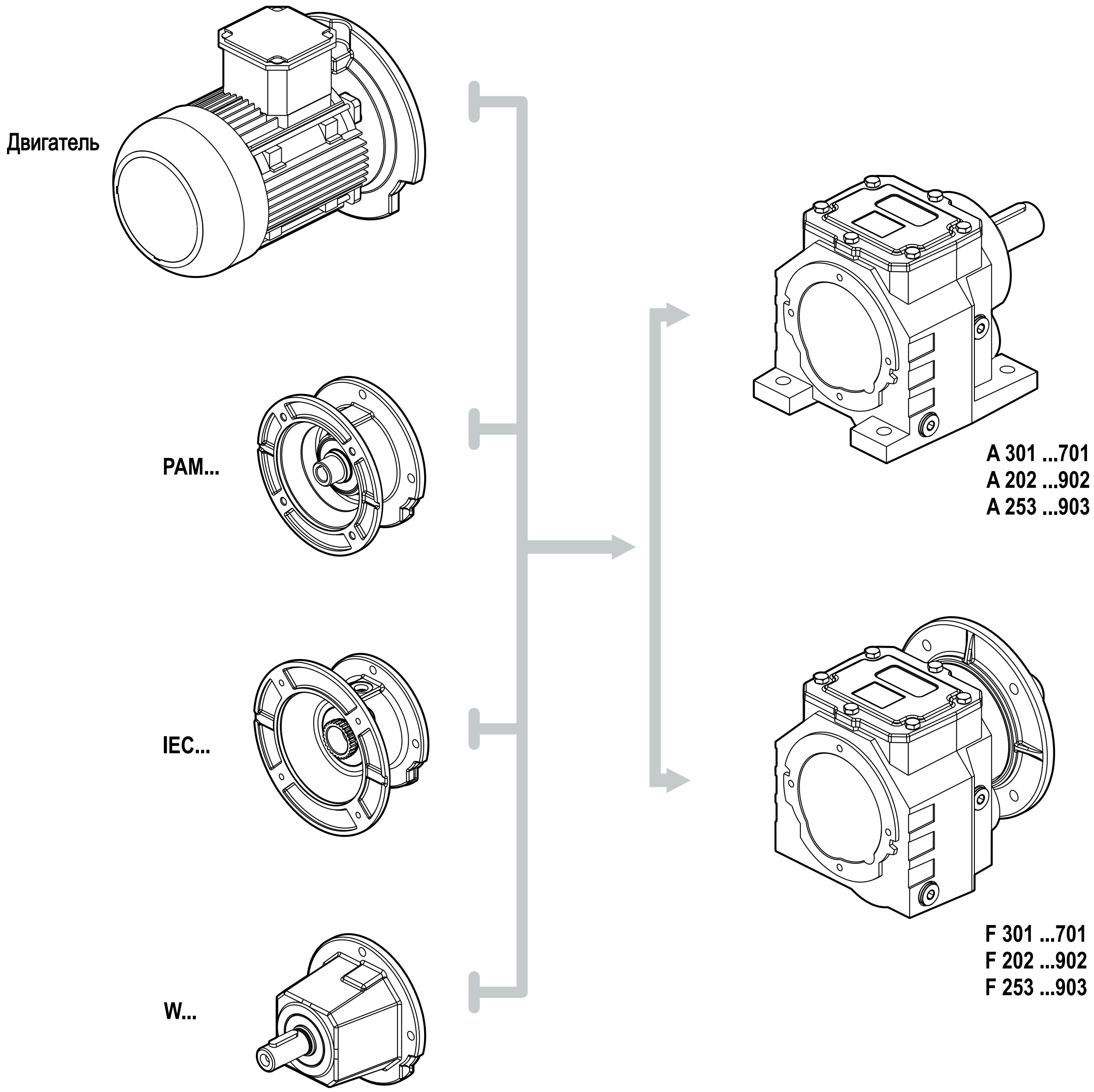
- Модели с входным валом.

A / F...100L/4A

- Модели с небольшим электродвигателем.

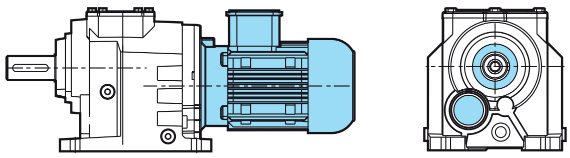
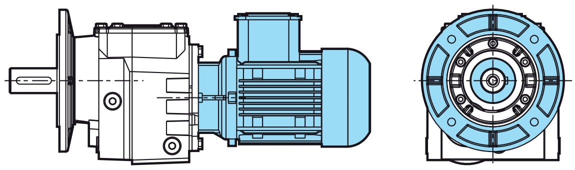
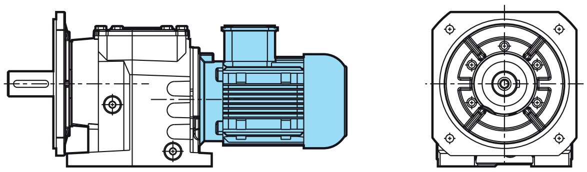
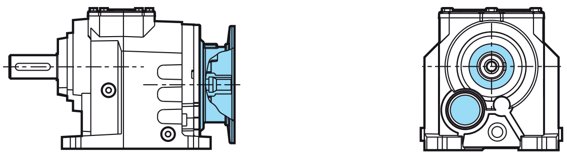
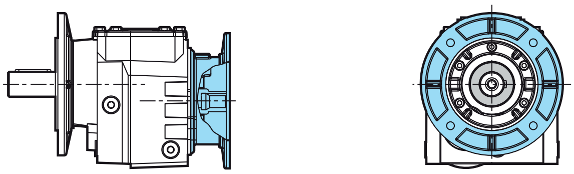
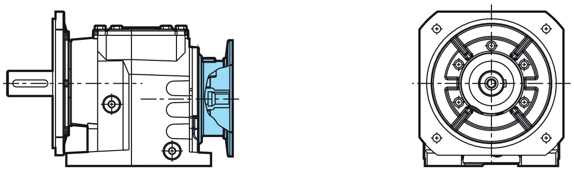
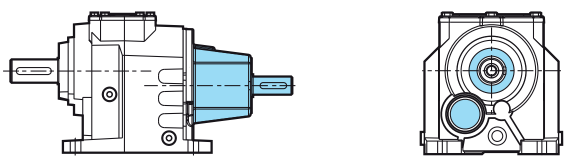
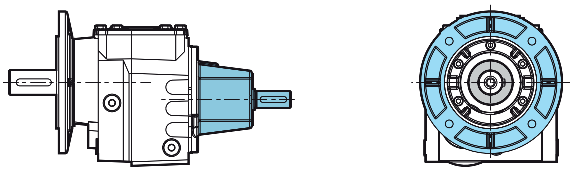
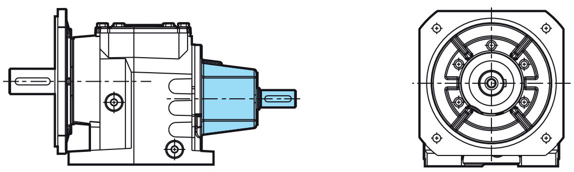
A / F...IEC 100

- Модель с возможностью присоединения к двигателю с упругой муфтой.



ВАРИАНТЫ ИСПОЛНЕНИЯ И МОНТАЖА

202-202G-252, 253-301, 302, 303-351, 352, 353-401, 402, 403-501, 502, 503-601, 602, 603-701, 702, 703-902, 903

	**A... / ДВИГАТЕЛЬ** Монтаж на лапах + двигатель
	**F... / ДВИГАТЕЛЬ** Выходной фланец + двигатель
	**AF... / ДВИГАТЕЛЬ** Монтаж на лапах и с выходным фланцем + двигатель
	**A... / PAM** Монтаж на лапах+моторный фланец PAM
	**F... / PAM** Монтаж с выходным фланцем + моторный фланец PAM
	**AF... / PAM** Монтаж на лапах и с выходным фланцем + моторный фланец PAM
	**A... / W** Монтаж на лапах + входной выступающий вал
	**F... / W** Монтаж с выходным фланцем + входной выступающий вал
	**AF... / W** Монтаж на лапах и с выходным фланцем + входной выступающий вал

КОДООБРАЗОВАНИЕ

Пример условного обозначения:

A 503 162.21 FA M1 5 P 100B5 B(x)

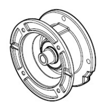
Выходной фланец

FA, FB, FC, FD

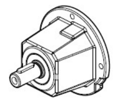
Передаточное число

Тип входа

P **W**



Моторный фланец



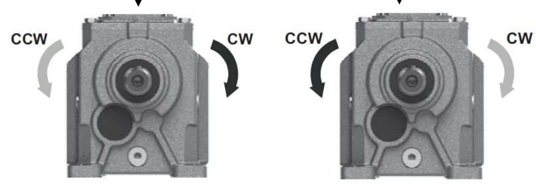
Входной выступающий вал

Габарит моторного фланца для входа типа P (B5/B14)

56, 63, 71,
80, 90, 100,
112, 132, 160
180, 200, 225

Блокиратор обратного хода

X = направление вращения выходного вала: CW или CCW



1-3-х ступенчатые редукторы

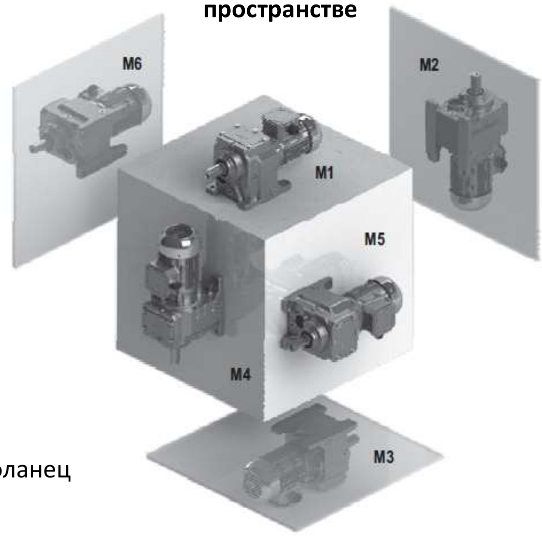
2-х ступенчатые редукторы

50

Габарит корпуса

1 ступень	2 ступени	3 ступени
301	202	202
351	252	252
401	302	302
501	352	352
601	402	402
701	502	502
	602	602
	702	702
	902	902

Монтажное положение в пространстве



Марка масла

1–SYPRES* 150 (-25° .. + 40°C)
2–SYPRES* 220 (-25° .. + 40°C)
3–SYPRES* 320 (-25° .. + 40°C)
4–SYPRES* 68 (-40° .. + 40°C)
5–STEELO** 220 (-10° .. + 40°C)
6–FOODLUBE Hi-Torque 220***
(-20° .. + 40°C)

* - синтетическое масло
** - минеральное масло
***-масло с пищевым допуском

Монтаж

A	**F**	**AF**
Лапы	Фланец	Лапы+фланец

АКСЕССУАРЫ

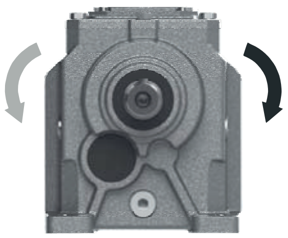
Блокиратор обратного хода

Редуктор может поставляться с блокиратором обратного хода на входном валу. Это устройство обеспечивает вращение выходного вала только в одном направлении. В зависимости от размера, блокиратор обратного хода может быть размещен на фланце входного вала или же на двигателе, такого же размера. В заказе необходимо указать требуемое направление вращения вала.

1-3 Ступени

CCW

(Против час. стрелки



CW

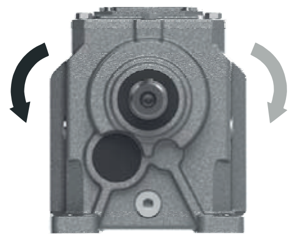
(По час. стрелке)

Вид со стороны выходного вала

2 Ступени

CCW

(Против час. стрелки



CW

(По час. стрелке)

Вид со стороны выходного вала

Типоразмеры моторных фланцев с возможностью применения блокиратора обратного хода

Двигатель	063	071	080	090	100 - 112	132	160	180	200	225
Размер	140x11	160x14	200x19	200x24	250x28	300x38	350x42	350x48	400x55	450x60
202	B5/B14	B5/B14								
202 G	B5/B14	B5/B14	B5/B14	B5/B14						
252		B5/B14	B5/B14	B5/B14	B5/B14					
253	B5/B14	B5/B14	B5/B14	B5/B14						
301		B5/B14	B5/B14	B5/B14						
302		B5/B14	B5/B14	B5/B14	B5/B14					
303	B5/B14	B5/B14	B5/B14	B5/B14						
351		B5/B14	B5/B14	B5/B14	B5/B14					
352		B5/B14	B5/B14	B5/B14	B5/B14					
353	B5/B14	B5/B14	B5/B14	B5/B14						
401			B5/B14	B5/B14	B5/B14					
402			B5/B14	B5/B14	B5/B14	B5/B14				
403		B5/B14	B5/B14	B5/B14	B5/B14					
501			B5/B14	B5/B14	B5/B14	B5/B14				
502			B5/B14	B5/B14	B5/B14	B5/B14	B5			
503			B5/B14	B5/B14	B5/B14	B5/B14				
601					B5/B14	B5/B14	B5	B5		
602					B5/B14	B5/B14	B5	B5		
603				B5/B14	B5/B14	B5/B14	B5			
701						B5/B14	B5	B5	B5	
702						B5/B14	B5	B5	B5	
703					B5/B14	B5/B14	B5	B5	B5	
902							B5	B5	B5	B5
903						B5/B14	B5	B5	B5	

Обозначения в таблицах выбора мотор-редуктора и их расшифровка

1.10 кВт → Мощность электродвигателя в кВт

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} [кН]	Редуктор	Кг ~	мм
1.10	6.3	1559	1.2	222.59	18.0	**A503 - 90S/4A** **F503 - 90S/4A**	60	130
	7.2	1365	1.3	194.86	18.0			
	7.9	1253	1.4	178.98	18.0			
	8.7	1136	1.6	162.21	18.0			
	9.1	1082	1.7	154.52	18.0			
	9.9	994	1.8	142.00	18.0			
	11.3	870	2.1	124.25	18.0			
	12.5	789	2.3	112.61	18.0			
	14.4	685	2.6	97.80	18.0			

Пояснения к столбцам:

- P_1 — Мощность электродвигателя
- n_2 — Обороты на выходном валу редуктора
- M_2 — Крутящий момент на выходе
- f_B — Сервис-фактор
- i — Передаточное число редуктора
- F_{R2} — Допустимая радиальная нагрузка
- A503 / F503 — Тип редуктора
- 90S/4A — Типоразмер моторного фланца / количество полюсов электродвигателя
- Кг ~ — Вес редуктора
- мм — Страница каталога с чертежами

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.09	3.7	221	0.9	245.76	5.5	**A253 - 63M/6** **F253 - 63M/6**	15	114
	4.6	177	1.1	197.21	5.5			
	5.0	160	1.2	178.56	5.5			
	6.3	129	1.6	143.29	5.5			
	7.3	111	1.8	123.58	5.5			
	8.3	97	2.1	108.02	5.5			
	9.1	89	2.2	99.17	5.5			
	12.0	67	3.0	74.76	5.5			
	13.5	60	3.3	66.56	5.5			
0.12	21.5	53	0.9	63.59	2.5	**A202 - 63M/4A** **F202 - 63M/4A**	7	110
	24.8	46	1.1	55.03	2.5			
	27.8	41	1.1	49.05	2.5			
	32.3	35	1.4	42.20	2.5			
	37.4	31	1.8	36.45	2.5			
	42.1	27	2.0	32.41	2.5			
	49.2	23	2.3	27.75	2.5			
	55.1	21	2.6	24.78	2.5			
	61.3	19	2.9	22.26	2.5			
	63.9	18	3.1	21.36	2.5			
	71.0	16	3.4	19.23	2.5			
	78.6	15	3.8	17.37	2.5			
	86.7	13	4.2	15.75	2.5			
	94.7	12	4.2	14.42	2.5			
	103.2	11	4.2	13.23	2.5			
	118.5	10	5.2	11.52	2.5			
	136.1	8	6.5	10.03	2.5			
	152.9	7	7.3	8.93	2.5			
	170.0	7	8.2	8.03	2.5			
	189.3	6	9.1	7.21	2.5			
	208.4	5	9.6	6.55	2.5			
	228.3	5	11.0	5.98	2.5			
	248.6	5	11.9	5.49	2.5			
	256.1	4	12.3	5.33	2.5			
	285.0	4	13.2	4.79	2.5			
	318.2	4	13.9	4.29	2.5			
	350.0	3	13.7	3.90	2.5			
	383.4	3	16.1	3.56	2.5			
	418.7	3	16.8	3.26	2.5			
	459.6	2	16.9	2.97	2.5			
	482.3	2	16.8	2.83	2.5			
	535.3	2	17.1	2.55	2.5			
	590.9	2	16.8	2.31	2.5			
	643.9	2	16.8	2.12	2.5			
	16.8	68	1.2	81.41	2.8	**A 202 G - 63M/4A** **F 202 G - 63M/4A**	9	112
	19.5	59	1.2	70.05	2.8			
	21.9	52	1.2	62.38	2.8			
	25.3	45	1.9	54.05	2.8			
	29.4	39	2.2	46.41	2.8			
	33.0	35	2.4	41.38	2.8			
	35.3	33	2.6	38.72	2.8			
	39.5	29	3.0	34.55	2.8			
	5.6	194	1.0	245.76	5.5	**A253 - 63M/4A** **F253 - 63M/4A**	15	114
	6.9	156	1.3	197.21	5.5			
	7.6	141	1.4	178.56	5.5			
	9.5	113	1.8	143.29	5.5			
	11.0	98	2.1	123.58	5.5			
	12.6	85	2.3	108.02	5.5			
	13.8	78	2.6	99.17	5.5			
	18.3	59	3.4	74.76	5.5			
	20.5	53	3.8	66.56	5.5			
	4.8	222	0.9	178.56	5.5	**A253 - 63M/6B** **F253 - 63M/6B**	15	114
	6.0	178	1.1	143.29	5.5			
	7.0	154	1.3	123.58	5.5			
	8.0	135	1.5	108.02	5.5			
	8.7	124	1.6	99.17	5.5			
	11.6	93	2.1	74.76	5.5			
	13.0	83	2.4	66.56	5.5			
	16.2	67	3.0	53.41	5.5			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	ММ
0.12	4.8	223	1.3	282.17	6.6	**A303 - 63M/4A** **F303 - 63M/4A**	18	118
	6.0	180	1.7	227.56	6.6			
	6.7	162	1.9	205.01	6.6			
	8.3	130	2.3	165.33	6.6			
	9.6	112	2.7	141.89	6.6			
	10.9	99	3.0	125.65	6.6			
	11.9	90	3.3	114.42	6.6			
	3.1	351	0.9	282.17	6.6	**A303 - 63M/6B** **F303 - 63M/6B**	18	118
	3.8	283	1.1	227.56	6.6			
	4.2	255	1.2	205.01	6.6			
	5.2	206	1.5	165.33	6.6			
	6.1	177	1.7	141.89	6.6			
	6.9	156	1.9	125.65	6.6			
	7.6	142	2.1	114.42	6.6			
	9.9	108	2.8	86.96	6.6			
	11.3	95	3.2	76.42	6.6			
	5.1	212	2.4	268.00	8.0	**A353 - 63M/4A** **F353 - 63M/4A**	23	122
	6.3	171	2.9	216.67	8.0			
	7.0	154	3.3	194.72	8.0			
	3.2	334	1.5	268.00	8.0	**A353 - 63M/6B** **F353 - 63M/6B**	23	122
	4.0	270	1.9	216.67	8.0			
	4.4	242	2.1	194.72	8.0			
	5.5	196	2.6	157.42	8.0			
	6.4	168	3.0	134.76	8.0			
	7.9	136	3.7	108.95	8.0			
0.15	6.3	214	0.9	143.29	5.5	**A 253 - 63M/6C** **F 253 - 63M/6C**	15	114
	7.3	185	1.1	123.58	5.5			
	8.3	162	1.2	108.02	5.5			
	9.1	148	1.3	99.17	5.5			
	12.0	112	1.8	74.76	5.5			
	13.5	100	2.0	66.56	5.5			
	16.9	80	2.5	53.41	5.5			
	4.0	340	0.9	227.56	6.6	**A 303 - 63M/6C** **F 303 - 63M/6C**	18	118
	4.4	307	1.0	205.01	6.6			
	5.4	247	1.2	165.33	6.6			
	6.3	212	1.4	141.89	6.6			
	7.2	188	1.6	125.65	6.6			
	7.9	171	1.8	114.42	6.6			
	10.3	130	2.3	86.96	6.6			
	11.8	114	2.6	76.42	6.6			
	14.6	92	3.3	61.63	6.6			
	3.4	401	1.2	268.00	8.0	**A 353 - 63M/6C** **F 353 - 63M/6C**	23	122
	4.2	324	1.5	216.67	8.0			
	4.6	291	1.7	194.72	8.0			
	5.7	236	2.1	157.42	8.0			
	6.7	202	2.5	134.76	8.0			
	8.3	163	3.1	108.95	8.0			
	9.9	135	3.7	90.51	8.0			
0.18	32.7	53	1.0	42.20	2.5	**A202 - 63M/4B** **F202 - 63M/4B**	8	110
	37.9	45	1.2	36.45	2.5			
	42.6	40	1.4	32.41	2.5			
	49.7	35	1.6	27.75	2.5			
	55.7	31	1.8	24.78	2.5			
	62.0	28	2.0	22.26	2.5			
	64.6	27	2.1	21.36	2.5			
	71.8	24	2.3	19.23	2.5			
	79.4	22	2.5	17.37	2.5			
	87.6	20	2.8	15.75	2.5			
	95.7	18	2.8	14.42	2.5			
	104.3	16	2.9	13.23	2.5			
	119.8	14	3.5	11.52	2.5			
	137.6	12	4.4	10.03	2.5			
	154.5	11	4.9	8.93	2.5			
	171.9	10	5.5	8.03	2.5			
	191.4	9	6.1	7.21	2.5			
	210.7	8	6.5	6.55	2.5			
	230.8	7	7.4	5.98	2.5			
	251.4	7	8.0	5.49	2.5			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.18	258.9 288.1 321.7 353.8 387.6 423.3 464.6 487.6 541.2 597.4 650.9	7 6 5 5 4 4 4 4 3 3 3	8.3 8.9 9.4 9.3 10.8 11.2 11.4 11.2 11.6 11.3 11.4	5.33 4.79 4.29 3.90 3.56 3.26 2.97 2.83 2.55 2.31 2.12	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5	**A202 - 63M/4B** **F202 - 63M/4B**	8	110
	17.0 19.7 22.1 25.5 29.7 33.3 35.6 39.9 44.5 49.9 55.6	101 87 78 67 58 52 48 43 39 34 31	0.8 0.8 0.8 1.3 1.5 1.6 1.8 2.0 2.4 2.7 3.0	81.41 70.05 62.38 54.05 46.41 41.38 38.72 34.55 31.03 27.66 24.83	2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	**A 202 G - 63M/4B** **F 202 G - 63M/4B**	9	112
	18.8 21.4 23.4 27.0 29.9	88 77 71 61 55	2.3 2.6 2.8 3.3 3.6	47.93 42.00 38.46 33.38 30.15	5.5 5.5 5.5 5.5 5.5	**A252 - 71M/6A** **F252 - 71M/6A**	19	114
	11.4 14.2 15.7 19.5 22.7 25.9 28.2 37.5	142 114 103 83 71 62 57 43	1.1 1.4 1.5 1.9 2.2 2.5 2.7 3.6	245.76 197.21 178.56 143.29 123.58 108.02 99.17 74.76	5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	**A253 - 63M/2A** **F253 - 63M/2A**	15	114
	7.7 9.6 11.2 12.8 13.9 18.5 20.7 25.8	209 168 145 126 116 88 78 63	1.0 1.2 1.4 1.6 1.7 2.3 2.6 3.2	178.56 143.29 123.58 108.02 99.17 74.76 66.56 53.41	5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	**A253 - 63M/4B** **F253 - 63M/4B**	15	114
	7.3 8.3 9.1 12.0 13.5 16.9	222 194 178 134 120 96	0.9 1.0 1.1 1.5 1.7 2.1	123.58 108.02 99.17 74.76 66.56 53.41	5.5 5.5 5.5 5.5 5.5 5.5	**A253 - 71M/6A** **F253 - 71M/6A**	19	114
	101.4 115.7	16 14	3.3 3.5	8.88 7.78	1.0 1.0	**A301 - 71M/6A** **F301 - 71M/6A**	18	116
	16.4 18.7 20.3	101 88 81	2.8 3.2 3.4	55.03 48.22 44.38	6.6 6.6 6.6	**A302 - 71M/6A** **F302 - 71M/6A**	22	118
	9.9 12.3 13.7 16.9 19.7 22.3 24.5	163 131 118 95 82 73 66	1.4 1.7 1.9 2.4 2.7 3.1 3.4	282.17 227.56 205.01 165.33 141.89 125.65 114.42	6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A303 - 63M/2A** **F303 - 63M/2A**	18	118

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.18	4.9 6.1 6.7 8.3 9.7 11.0 12.1 15.9 18.1	330 266 240 194 166 147 134 102 89	0.9 1.1 1.2 1.5 1.8 2.0 2.2 2.9 3.4	282.17 227.56 205.01 165.33 141.89 125.65 114.42 86.96 76.42	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A303 - 63M/4B** **F303 - 63M/4B**	18	118
	5.4 6.3 7.2 7.9 10.3 11.8 14.6	297 255 226 205 156 137 111	1.0 1.2 1.3 1.5 1.9 2.2 2.7	165.33 141.89 125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A303 - 71M/6A** **F303 - 71M/6A**	22	118
	10.4 12.9 14.4	155 125 112	2.4 3.0 3.3	268.00 216.67 194.72	8.0 8.0 8.0	**A353 - 63M/2A** **F353 - 63M/2A**	23	122
	5.1 6.4 7.1 8.8 10.2 12.7	314 254 228 184 158 128	1.6 2.0 2.2 2.7 3.2 3.9	268.00 216.67 194.72 157.42 134.76 108.95	8.0 8.0 8.0 8.0 8.0 8.0	**A353 - 63M/4B** **F353 - 63M/4B**	23	122
	3.4 4.2 4.6 5.7 6.7 8.3 9.9 12.4	481 389 350 283 242 196 163 130	1.0 1.3 1.4 1.8 2.1 2.6 3.1 3.8	268.00 216.67 194.72 157.42 134.76 108.95 90.51 72.58	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A353 - 71M/6A** **F353 - 71M/6A**	27	122
	3.4 3.8 4.2 4.8 5.3 6.0 6.6	481 421 386 334 306 268 243	1.8 2.0 2.2 2.5 2.8 3.2 3.5	267.75 234.50 215.01 186.14 170.55 149.47 135.37	12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A 403 - 71M/6A** **F 403 - 71M/6A**	37	126
0.22	9.8 11.3 13.0 14.1 18.7 21.0 26.2	202 174 152 140 105 94 75	1.0 1.1 1.3 1.4 1.9 2.1 2.7	143.29 123.58 108.02 99.17 74.76 66.56 53.41	5.5 5.5 5.5 5.5 5.5 5.5 5.5	**A253 - 63M/4D** **F253 - 63M/4D**	16	114
	6.2 6.8 8.5 9.9 11.1 12.2 16.1 18.3 22.7	321 289 233 200 177 161 123 108 87	0.9 1.0 1.3 1.5 1.7 1.9 2.4 2.8 3.5	227.56 205.01 165.33 141.89 125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A303 - 63M/4D** **F303 - 63M/4D**	19	118
	5.2 6.5 7.2 8.9 10.4 12.8 15.5	378 306 275 222 190 154 128	1.3 1.6 1.8 2.3 2.6 3.3 3.9	268.00 216.67 194.72 157.42 134.76 108.95 90.51	8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A353 - 63M/4D** **F353 - 63M/4D**	24	122

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.25	260.8	9	6.0	5.33	2.5	**A202 - 71M/4A F202 - 71M/4A**	8	110
	290.2	8	6.4	4.79	2.5			
	324.0	7	6.8	4.29	2.5			
	356.4	7	6.7	3.90	2.5			
	390.4	6	7.8	3.56	2.5			
	426.4	6	8.2	3.26	2.5			
	468.0	5	8.2	2.97	2.5			
	491.2	5	8.2	2.83	2.5			
	545.1	4	8.3	2.55	2.5			
	601.7	4	8.2	2.31	2.5			
	655.7	4	8.2	2.12	2.5			
	50.1	48	1.1	27.75	2.5	**A202 - 71M/4A F202 - 71M/4A**	8	110
	56.1	43	1.3	24.78	2.5			
	62.4	38	1.4	22.26	2.5			
	65.1	37	1.5	21.36	2.5			
	72.3	33	1.7	19.23	2.5			
	80.0	30	1.8	17.37	2.5			
	88.3	27	2.0	15.75	2.5			
	96.4	25	2.1	14.42	2.5			
	105.1	23	2.1	13.23	2.5			
	120.7	20	2.5	11.52	2.5			
	138.6	17	3.2	10.03	2.5			
	155.7	15	3.6	8.93	2.5			
	173.1	14	4.0	8.03	2.5			
	192.8	12	4.4	7.21	2.5			
	212.2	11	4.7	6.55	2.5			
	232.4	10	5.4	5.98	2.5			
	253.2	9	5.8	5.49	2.5			
	25.7	93	0.9	54.05	2.8	**A 202 G - 71M/4A F 202 G - 71M/4A**	11	112
	30.0	80	1.1	46.41	2.8			
	33.6	71	1.2	41.38	2.8			
	35.9	67	1.3	38.72	2.8			
	40.2	59	1.4	34.55	2.8			
	44.8	53	1.7	31.03	2.8			
	50.3	48	1.9	27.66	2.8			
	56.0	43	2.2	24.83	2.8			
	61.9	39	2.4	22.44	2.8			
	68.3	35	2.4	20.35	2.8			
	74.6	32	2.6	18.63	2.8			
	29.0	79	2.5	47.93	5.5	**A252 - 71M/4A F252 - 71M/4A**	18	114
	33.1	69	2.9	42.00	5.5			
	36.1	63	3.2	38.46	5.5			
	41.6	55	3.6	33.38	5.5			
	19.0	121	1.7	47.93	5.5	**A252 - 71M/6B F252 - 71M/6B**	23	114
	21.7	106	1.9	42.00	5.5			
	23.7	97	2.1	38.46	5.5			
	27.3	84	2.4	33.38	5.5			
	30.2	76	2.6	30.15	5.5			
	34.0	67	3.0	26.79	5.5			
	37.6	61	3.3	24.19	5.5			
	39.5	58	3.4	23.04	5.5			
	15.7	143	1.1	178.56	5.5	**A253 - 63M/2B F253 - 63M/2B**	16	114
	19.5	115	1.4	143.29	5.5			
	22.7	99	1.6	123.58	5.5			
	25.9	87	1.8	108.02	5.5			
	28.2	79	2.0	99.17	5.5			
	37.5	60	2.6	74.76	5.5			
	42.1	53	2.9	66.56	5.5			
	52.4	43	3.6	53.41	5.5			
	11.2	200	1.0	123.58	5.5	**A/F 253 - 63M/4C A/F 253 - 71M/4A**	18	114
	12.9	174	1.1	108.02	5.5			
	14.0	160	1.2	99.17	5.5			
	18.6	121	1.7	74.76	5.5			
	20.9	107	1.9	66.56	5.5			
	26.0	86	2.3	53.41	5.5			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.25	12.2 13.7 17.0	184 164 132	1.1 1.2 1.5	74.76 66.56 53.41	5.5 5.5 5.5	**A253 - 71M/6B F253 - 71M/6B**	23	114
	156.6 178.7	15 13	3.7 3.9	8.88 7.78	1.0 1.0	**A301 - 71M/4A F301 - 71M/4A**	14	116
	102.5 117.0 147.2 163.0 179.2	23 20 16 14 13	2.4 2.5 3.2 3.5 3.5	8.88 7.78 6.18 5.58 5.08	1.0 1.0 1.0 1.0 1.0	**A301 - 71M/6B F301 - 71M/6B**	19	116
	25.3 28.8 31.3	91 80 73	3.1 3.5 3.8	55.03 48.22 44.38	6.6 6.6 6.6	**A302 - 71M/4A F302 - 71M/4A**	21	118
	16.5 18.9 20.5 23.7 26.3 29.4	139 121 112 97 87 78	2.0 2.3 2.5 2.9 3.2 3.6	55.03 48.22 44.38 38.33 34.62 30.91	6.6 6.6 6.6 6.6 6.6 6.6	**A302 - 71M/6B F302 - 71M/6B**	26	118
	9.9 12.3 13.7 16.9 19.7 22.3 24.5 32.2 36.6	226 182 164 133 114 101 92 70 61	1.0 1.3 1.4 1.7 2.0 2.3 2.5 3.3 3.8	282.17 227.56 205.01 165.33 141.89 125.65 114.42 86.96 76.42	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A303 - 63M/2B F303 - 63M/2B**	19	118
	6.8 8.4 9.8 11.1 12.1 16.0 18.2 22.6	331 267 229 203 185 140 123 100	0.9 1.1 1.3 1.5 1.6 2.1 2.4 3.0	205.01 165.33 141.89 125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A/F 303 - 63M/4C A/F 303 - 71M/4A**	21	118
	7.2 8.0 10.5 11.9 14.8	310 282 214 188 152	1.0 1.1 1.4 1.6 2.0	125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6	**A303 - 71M/6B F303 - 71M/6B**	26	118
	16.0	143	3.4	56.95	8.0	**A352 - 71M/6B F352 - 71M/6B**	31	122
	10.4 12.9 14.4 17.8 20.8	215 174 156 126 108	1.8 2.2 2.5 3.1 3.6	268.00 216.67 194.72 157.42 134.76	8.0 8.0 8.0 8.0 8.0	**A353 - 63M/2B F353 - 63M/2B**	24	122
	5.2 6.4 7.1 8.8 10.3 12.8 15.4	433 350 314 254 218 176 146	1.2 1.4 1.6 2.0 2.3 2.8 3.4	268.00 216.67 194.72 157.42 134.76 108.95 90.51	8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A/F 353 - 63M/4C A/F 353 - 71M/4A**	26	122
	4.2 4.7 5.8 6.8 8.4 10.1 12.5 15.5	534 480 388 332 269 223 179 145	0.9 1.0 1.3 1.5 1.9 2.2 2.8 3.5	216.67 194.72 157.42 134.76 108.95 90.51 72.58 58.68	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A353 - 71M/6B F353 - 71M/6B**	31	122

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.25	5.2	432	2.0	267.75	12.0	**A403 - 71M/4A F403 - 71M/4A**	36	126
	5.9	379	2.2	234.50	12.0			
	6.5	347	2.4	215.01	12.0			
	7.5	301	2.8	186.14	12.0			
	8.2	275	3.1	170.55	12.0			
	9.3	241	3.5	149.47	12.0			
	10.3	219	3.9	135.37	12.0			
	3.4	660	1.3	267.75	12.0	**A403 - 71M/6B F403 - 71M/6B**	41	126
	3.9	578	1.5	234.50	12.0			
	4.2	530	1.6	215.01	12.0			
	4.9	459	1.9	186.14	12.0			
	5.3	421	2.0	170.55	12.0			
	6.1	369	2.3	149.47	12.0			
	6.7	334	2.5	135.37	12.0			
	7.7	291	2.9	118.13	12.0			
	9.6	234	3.6	94.86	12.0			
0.37	50.1	71	0.8	27.75	2.5	**A202 - 71M/4B F202 - 71M/4B**	9	110
	56.1	63	0.9	24.78	2.5			
	62.4	57	1.0	22.26	2.5			
	65.1	54	1.0	21.36	2.5			
	72.3	49	1.1	19.23	2.5			
	80.0	44	1.2	17.37	2.5			
	88.3	40	1.4	15.75	2.5			
	96.4	37	1.4	14.42	2.5			
	105.1	34	1.4	13.23	2.5			
	120.7	29	1.7	11.52	2.5			
	138.6	25	2.2	10.03	2.5			
	155.7	23	2.4	8.93	2.5			
	173.1	20	2.7	8.03	2.5			
	192.8	18	3.0	7.21	2.5			
	212.2	17	3.2	6.55	2.5			
	232.4	15	3.6	5.98	2.5			
	253.2	14	3.9	5.49	2.5			
	260.8	14	4.1	5.33	2.5			
	290.2	12	4.4	4.79	2.5			
	324.0	11	4.6	4.29	2.5			
	356.4	10	4.5	3.90	2.5			
	390.4	9	5.3	3.56	2.5			
	426.4	8	5.6	3.26	2.5			
	468.0	8	5.6	2.97	2.5			
	491.2	7	5.6	2.83	2.5			
	545.1	6	5.7	2.55	2.5			
	601.7	6	5.6	2.31	2.5			
	655.7	5	5.6	2.12	2.5			
	35.9	98	0.9	38.72	2.8	**A 202 G - 71M/4B F 202 G - 71M/4B**	11	112
	40.2	88	1.0	34.55	2.8			
	44.8	79	1.2	31.03	2.8			
	50.3	70	1.3	27.66	2.8			
	56.0	63	1.5	24.83	2.8			
	61.9	57	1.6	22.44	2.8			
	68.3	52	1.6	20.35	2.8			
	74.6	47	1.8	18.63	2.8			
	88.3	40	2.1	15.74	2.8			
	102.5	34	2.5	13.56	2.8			
	115.0	31	2.8	12.09	2.8			
	121.8	29	2.9	11.41	2.8			
	128.1	28	3.1	10.85	2.8			
	58.4	56	2.7	47.93	5.5	**A252 - 71M/2A F252 - 71M/2A**	18	114
	66.7	51	2.9	42.00	5.5			
	72.8	47	3.2	38.46	5.5			
	83.9	40	3.7	33.38	5.5			
	29.0	117	1.7	47.93	5.5	**A252 - 71M/4B F252 - 71M/4B**	20	114
	33.1	102	2.0	42.00	5.5			
	36.1	94	2.1	38.46	5.5			
	41.6	81	2.5	33.38	5.5			
	46.1	74	2.7	30.15	5.5			
	51.9	65	3.1	26.79	5.5			
	57.5	59	3.4	24.19	5.5			
	60.3	56	3.6	23.04	5.5			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг	мм
0.37	19.2	177	1.1	47.93	5.5	**A/F 252 - 71M/6** **A/F 252 - 80M/6A**	21	114
	21.9	155	1.3	42.00	5.5			
	23.9	142	1.4	38.46	5.5			
	27.6	123	1.6	33.38	5.5			
	30.5	111	1.8	30.15	5.3			
	34.3	99	2.0	26.79	5.0			
	38.0	89	2.2	24.19	4.8			
	39.9	85	2.4	23.04	4.7			
	45.6	74	2.7	20.19	4.4			
	49.8	68	2.9	18.49	4.2			
	54.0	63	3.0	17.05	4.1			
	61.7	55	3.1	14.91	4.1			
	66.0	51	3.3	13.94	3.9			
	76.9	44	3.3	11.97	3.9			
	89.1	38	3.7	10.32	3.7			
	22.7	147	1.1	123.58	5.5	**A/F 253 - 63M/2D** **A/F 253 - 71M/2A**	18	114
	25.9	128	1.2	108.02	5.5			
	28.2	118	1.3	99.17	5.5			
	37.5	89	1.8	74.76	5.5			
	42.1	79	2.0	66.56	5.5			
	52.4	63	2.5	53.41	5.5			
	18.6	179	1.1	74.76	5.5	**A253 - 71M/4B** **F253 - 71M/4B**	20	114
	20.9	159	1.3	66.56	5.5			
	26.0	128	1.6	53.41	5.5			
	17.2	193	1.0	53.41	5.5	**A/F 253 - 71M/6** **A/F 253 - 80M/6A**	21	114
	315.7	11	3.9	8.87	1.0	**A301 - 71M/2A** **F301 - 71M/2A**	14	116
	156.7	22	2.5	8.87	1.0	**A301 - 71M/4B** **F301 - 71M/4B**	17	116
	178.7	19	2.6	7.78	1.0			
	224.9	15	3.3	6.18	1.0			
	249.0	14	3.6	5.58	1.0			
	273.8	13	3.6	5.08	1.0			
	103.7	33	1.7	8.87	1.0	**A301 - 80M/6A** **F301 - 80M/6A**	17	116
	118.3	29	1.7	7.78	1.0			
	148.9	23	2.2	6.18	1.0			
	164.8	21	2.4	5.58	1.0			
	181.2	19	2.4	5.08	1.0			
	215.6	16	2.8	4.27	1.0			
	252.3	14	3.3	3.65	1.0			
	291.3	12	3.4	3.16	1.0			
	333.1	10	2.9	2.76	1.0			
	355.1	10	3.1	2.59	1.0			
	451.3	8	3.3	2.04	0.9			
	50.9	63	3.4	55.03	6.6	**A302 - 71M/2A** **F302 - 71M/2A**	21	118
	58.1	55	3.8	48.22	6.6			
	25.3	134	2.1	55.03	6.6	**A302 - 71M/4B** **F302 - 71M/4B**	24	118
	28.8	118	2.4	48.22	6.6			
	31.3	108	2.6	44.38	6.6			
	36.3	94	3.0	38.33	6.6			
	40.2	84	3.3	34.62	6.6			
	45.0	75	3.7	30.91	6.6			
	16.7	203	1.4	55.03	6.6	**A/F 302 - 71M/6** **A/F 302 - 80M/6A**	24	118
	19.1	178	1.6	48.22	6.6			
	20.7	164	1.7	44.38	6.6			
	24.0	141	2.0	38.33	6.6			
	26.6	128	2.2	34.62	6.6			
	29.8	114	2.5	30.91	6.6			
	33.0	103	2.7	27.92	6.6			
	34.8	98	2.7	26.45	6.6			
	39.2	87	3.0	23.49	6.3			
	43.1	79	3.2	21.33	6.1			
	47.7	71	3.5	19.29	5.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.37	16.9 19.7 22.3 24.5 32.2 36.6 45.4	188 161 143 130 99 87 70	1.2 1.4 1.6 1.7 2.3 2.6 3.2	165.33 141.89 125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A/F 303 - 63M/2D** **A/F 303 - 71M/2A**	21	118
	11.1 12.1 16.0 18.2 22.6	300 273 208 183 147	1.0 1.1 1.4 1.6 2.0	125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6	**A303 - 71M/4B** **F303 - 71M/4B**	23	118
	10.6 12.0 14.9	314 276 223	1.0 1.1 1.3	86.96 76.42 61.63	6.6 6.6 6.6	**A/F 303 - 71M/6** **A/F 303 - 80M/6A**	24	118
	109.8 125.5	31 27	3.2 3.7	8.38 7.33	2.5 2.5	**A/F 351 - 71M/6** **A/F 351 - 80M/6A**	18	120
	24.4	139	3.5	56.95	8.0	**A352 - 71M/4B** **F352 - 71M/4B**	28	122
	16.2 18.4 20.0 23.2	210 184 170 146	2.3 2.7 2.9 3.4	56.95 49.88 46.04 39.59	8.0 8.0 8.0 8.0	**A/F 352 - 71M/6** **A/F 352 - 80M/6A**	29	122
	10.4 12.9 14.4 17.8 20.8 25.7 30.9	304 246 221 179 153 124 103	1.2 1.5 1.7 2.1 2.5 3.0 3.6	268.00 216.67 194.72 157.42 134.76 108.95 90.51	8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A/F 353 - 63M/2D** **A/F 353 - 71M/2A**	26	122
	6.4 7.1 8.8 10.3 12.8 15.4 19.2 23.7	518 465 376 322 260 216 173 140	1.0 1.1 1.3 1.6 1.9 2.3 2.9 3.6	216.67 194.72 157.42 134.76 108.95 90.51 72.58 58.68	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A353 - 71M/4B** **F353 - 71M/4B**	28	122
	6.8 8.4 10.2 12.7 15.7	487 393 327 262 212	1.0 1.3 1.5 1.9 2.4	134.76 108.95 90.51 72.58 58.68	8.0 8.0 8.0 8.0 8.0	**A/F 353 - 71M/6** **A/F 353 - 80M/6A**	29	122
	10.4 11.9 13.0 15.0 16.4 18.7	306 266 244 211 194 170	2.1 2.4 2.6 3.0 3.3 3.8	267.75 234.50 215.01 186.14 170.55 149.47	12.0 12.0 12.0 12.0 12.0 12.0	**A403 - 71M/2A** **F403 - 71M/2A**	36	126
	5.2 5.9 6.5 7.5 8.2 9.3 10.3 11.8 14.7	640 560 514 445 408 357 323 282 227	1.3 1.5 1.7 1.9 2.1 2.4 2.6 3.0 3.7	267.75 234.50 215.01 186.14 170.55 149.47 135.37 118.13 94.86	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A403 - 71M/4B** **F403 - 71M/4B**	38	126

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P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.37	3.9	847	1.0	234.50	12.0	**A/F 403 - 71M/6** **A/F 403 - 80M/6A**	40	126
	4.3	776	1.1	215.01	12.0			
	4.9	672	1.3	186.14	12.0			
	5.4	616	1.4	170.55	12.0			
	6.2	540	1.6	149.47	12.0			
	6.8	489	1.7	135.37	12.0			
	7.8	426	2.0	118.13	12.0			
	9.7	342	2.5	94.86	12.0			
	10.7	310	2.7	85.91	12.0			
	4.1	804	2.2	222.59	18.0	**A503 - 80M/6A** **F503 - 80M/6A**	57	130
	4.7	704	2.6	194.86	18.0			
	5.1	646	2.8	178.98	18.0			
	5.7	586	3.1	162.21	18.0			
	6.0	558	3.2	154.52	18.0			
	6.5	513	3.5	142.00	18.0			
0.55	80.6	65	0.8	17.37	2.5	**A202 - 71M/4C** **F202 - 71M/4C**	10	110
	88.9	59	0.9	15.75	2.5			
	97.1	54	0.9	14.42	2.5			
	105.8	50	0.9	13.23	2.5			
	121.5	43	1.2	11.52	2.5			
	139.6	38	1.5	10.03	2.5			
	156.8	34	1.6	8.93	2.5			
	174.3	30	1.8	8.03	2.5			
	194.2	27	2.0	7.21	2.5			
	213.7	25	2.2	6.55	2.5			
	234.1	22	2.5	5.98	2.5			
	255.0	21	2.7	5.49	2.5			
	262.7	20	2.8	5.33	2.5			
	292.3	18	2.9	4.79	2.5			
	326.3	16	3.1	4.29	2.5			
	359.0	15	3.1	3.90	2.5			
	393.3	13	3.6	3.56	2.5			
	429.4	12	3.8	3.26	2.5			
	471.4	11	3.8	2.97	2.5			
	494.7	11	3.7	2.83	2.5			
	549.0	10	3.8	2.55	2.5			
	606.1	9	3.7	2.31	2.5			
	660.4	8	3.8	2.12	2.5			
	50.6	104	0.9	27.66	2.8	**A 202 G - 80M/4A** **F 202 G - 80M/4A**	13	112
	56.4	93	1.0	24.83	2.8			
	62.4	84	1.1	22.44	2.8			
	68.8	76	1.1	20.35	2.8			
	75.1	70	1.2	18.63	2.8			
	88.9	59	1.4	15.74	2.8			
	103.2	51	1.7	13.56	2.8			
	115.8	45	1.9	12.09	2.8			
	122.7	43	2.0	11.41	2.8			
	129.0	41	2.1	10.85	2.8			
	142.7	37	2.3	9.81	2.8			
	160.0	33	2.7	8.75	2.8			
	179.3	29	2.8	7.81	2.8			
	58.8	82	1.8	47.93	5.5	**A252 - 71M/2B** **F252 - 71M/2B**	20	114
	67.1	72	2.1	42.00	5.5			
	73.3	66	2.3	38.46	5.5			
	84.5	57	2.6	33.38	5.5			
	93.5	52	2.9	30.15	5.5			
	105.3	46	3.3	26.79	5.5			
	116.6	41	3.6	24.19	5.5			
	122.4	39	3.8	23.04	5.5			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.55	29.2	173	1.2	47.93	5.5	**A/F 252 - 71M/4C** **A/F 252 - 80M/4A**	20	114
	33.3	151	1.3	42.00	5.5			
	36.4	139	1.4	38.46	5.5			
	41.9	120	1.7	33.38	5.5			
	46.4	109	1.8	30.15	5.5			
	52.3	96	2.1	26.79	5.5			
	57.9	87	2.3	24.19	5.5			
	60.8	83	2.4	23.04	5.5			
	69.3	73	2.8	20.19	5.5			
	75.7	67	3.0	18.49	5.5			
	82.1	61	3.1	17.05	5.5			
	93.9	54	3.2	14.91	5.5			
	100.4	50	3.4	13.94	5.5			
	117.0	43	3.4	11.97	5.5			
	135.7	37	3.8	10.32	5.4			
	23.7	213	0.9	38.46	5.5	**A252 - 80M/6B** **F252 - 80M/6B**	22	114
	27.6	183	1.1	33.38	5.5			
	30.5	165	1.2	30.15	5.5			
	34.3	147	1.4	26.79	5.5			
	38.0	133	1.5	24.19	5.5			
	39.9	126	1.6	23.04	5.5			
	45.6	111	1.8	20.19	5.5			
	49.8	101	2.0	18.49	5.5			
	54.0	93	2.0	17.05	5.5			
	61.7	82	2.1	14.91	5.5			
	66.0	76	2.2	13.94	5.5			
	76.9	66	2.2	11.97	5.5			
	89.1	57	2.5	10.32	5.4			
	102.0	49	2.6	9.02	5.2			
	116.0	43	2.9	7.93	5.0			
	144.7	35	3.0	6.36	4.7			
	191.7	26	3.6	4.80	4.4			
	37.7	125	1.2	74.76	5.5	**A253 - 71M/2B** **F253 - 71M/2B**	20	114
	42.4	112	1.3	66.56	5.5			
	52.8	90	1.7	53.41	5.5			
	26.2	192	1.0	53.41	5.5	**A/F 253 - 71M/4C** **A/F 253 - 80M/4A**	20	114
	317.9	16	2.7	8.87	1.0	**A301 - 71M/2B** **F301 - 71M/2B**	16	116
	362.5	14	2.8	7.78	1.0			
	456.3	11	3.5	6.18	1.0			
	505.4	10	3.8	5.58	1.0			
	555.1	9	3.8	5.08	1.0			
	157.8	32	1.7	8.87	1.0	**A/F 301 - 71M/4C** **A/F 301 - 80M/4A**	16	116
	179.9	28	1.8	7.78	1.0			
	226.5	22	2.2	6.18	1.0			
	250.9	20	2.5	5.58	1.0			
	275.6	18	2.4	5.08	1.0			
	327.9	16	2.9	4.27	1.0			
	383.6	13	3.4	3.65	1.0			
	443.0	11	3.5	3.16	1.0			
	507.2	10	3.0	2.76	0.9			
	540.5	9	3.2	2.59	0.9			
	686.3	7	3.4	2.04	0.9			
	103.7	49	1.1	8.87	1.0	**A301 - 80M/6B** **F301 - 80M/6B**	18	116
	118.3	43	1.2	7.78	1.0			
	148.9	34	1.5	6.18	1.0			
	164.9	31	1.6	5.58	1.0			
	181.1	28	1.6	5.08	1.0			
	215.5	24	1.9	4.27	1.0			
	252.1	20	2.2	3.65	1.0			
	291.1	17	2.3	3.16	1.0			
	333.3	15	2.0	2.76	1.0			
	355.2	14	2.1	2.59	1.0			
	451.0	11	2.2	2.04	0.9			
	625.9	8	3.1	1.47	0.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.55	51.2 58.5 63.5 73.6 81.5 91.2	94 83 76 66 59 53	2.2 2.5 2.8 3.2 3.5 4.0	55.03 48.22 44.38 38.33 34.62 30.91	6.6 6.6 6.6 6.6 6.6 6.6	**A302 - 71M/2B F302 - 71M/2B**	23	118
	25.4 29.0 31.5 36.5 40.4 45.3 50.1 52.9 59.6 65.6 72.6	198 174 160 138 125 111 101 95 85 77 69	1.4 1.6 1.8 2.0 2.2 2.5 2.8 2.7 3.1 3.3 3.6	55.03 48.22 44.38 38.33 34.62 30.91 27.92 26.45 23.49 21.33 19.29	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A/F 302 - 71M/4C A/F 302 - 80M/4A**	23	118
	16.7 19.1 20.7 24.0 26.6 29.8 33.0 34.8 39.2 43.1 47.7 56.8 66.6 76.7	302 264 243 210 190 169 153 145 129 117 106 89 76 66	0.9 1.1 1.2 1.3 1.5 1.7 1.8 1.8 2.0 2.1 2.4 2.8 3.3 3.8	55.03 48.22 44.38 38.33 34.62 30.91 27.92 26.45 23.49 21.33 19.29 16.21 13.81 12.00	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6	**A302 - 80M/6B F302 - 80M/6B**	25	118
	22.4 24.6 32.4 36.9 45.8	211 192 146 128 103	1.1 1.2 1.5 1.8 2.2	125.65 114.42 86.96 76.42 61.63	6.6 6.6 6.6 6.6 6.6	**A303 - 71M/2B F303 - 71M/2B**	23	118
	12.2	404	0.7	114.42	6.6	**A303 - 71M/4C F303 - 71M/4C**	23	118
	16.1 18.3 22.7	307 270 217	1.0 1.1 1.4	86.96 76.42 61.63	6.6 6.6 6.6	**A/F 303 - 71M/4C A/F 303 - 80M/4A**	23	118
	14.9	331	0.9	61.63	6.6	**A303 - 80M/6B F303 - 80M/6B**	23	118
	164.7 188.1	31 27	3.2 3.7	8.50 7.44	2.5 2.5	**A/F 351 - 71M/4C A/F 351 - 80M/4A**	18	120
	108.2 123.6 155.7 172.5 189.8	47 41 33 30 27	2.1 2.4 3.1 3.4 3.5	8.50 7.44 5.91 5.33 4.85	2.5 2.5 2.5 2.5 2.5	**A351 - 80M/6B F351 - 80M/6B**	20	120
	49.5	100	3.8	56.95	8.0	**A352 - 71M/2B F352 - 71M/2B**	28	122
	24.6 28.1 30.4 35.4	201 176 162 140	2.4 2.8 3.0 3.5	56.95 49.88 46.04 39.59	8.0 8.0 8.0 8.0	**A/F 352 - 71M/4C A/F 352 - 80M/4A**	28	122
	16.2 18.4 20.0 23.2 27.5 28.7 31.8 34.6 36.6	312 273 252 217 184 175 158 146 138	1.6 1.8 1.9 2.3 2.7 2.8 3.1 3.4 3.4	56.95 49.88 46.04 39.59 33.50 32.01 28.89 26.59 25.13	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A352 - 80M/6B F352 - 80M/6B**	30	122

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.55	13.0	363	1.0	216.67	8.0	**A353 - 71M/2B** **F353 - 71M/2B**	30	122
	14.5	326	1.1	194.72	8.0			
	17.9	264	1.4	157.42	8.0			
	20.9	226	1.7	134.76	8.0			
	25.9	183	2.1	108.95	8.0			
	31.2	152	2.5	90.51	8.0			
	38.9	122	3.1	72.58	8.0			
	48.1	98	3.8	58.68	8.0			
	8.9	555	0.9	157.42	8.0	**A353 - 71M/4C** **F353 - 71M/4C**	30	122
	10.4	475	1.1	134.76	8.0	**A/F 353 - 71M/4C** **A/F 353 - 80M/4A**	30	122
	12.8	384	1.3	108.95	8.0			
	15.5	319	1.6	90.51	8.0			
	19.3	256	2.0	72.58	8.0			
	23.9	207	2.4	58.68	8.0			
	10.2	486	1.0	90.51	8.0	**A353 - 80M/6B** **F353 - 80M/6B**	30	122
	12.7	390	1.3	72.58	8.0			
	15.7	315	1.6	58.68	8.0			
	111.5	46	3.7	8.25	3.7	**A401 - 80M/6B** **F401 - 80M/6B**	20	124
	20.3	249	3.4	45.38	12.0	**A402 - 80M/6B** **F402 - 80M/6B**	41	126
	23.2	218	3.9	39.72	12.0			
	10.5	449	1.4	267.75	12.0	**A403 - 71M/2B** **F403 - 71M/2B**	38	126
	12.0	393	1.6	234.50	12.0			
	13.1	360	1.8	215.01	12.0			
	15.1	312	2.0	186.14	12.0			
	16.5	286	2.2	170.55	12.0			
	18.9	251	2.5	149.47	12.0			
	20.8	227	2.8	135.37	12.0			
	23.9	198	3.2	118.13	12.0			
	29.7	159	4.0	94.86	12.0			
	5.2	944	0.9	267.75	12.0	**A/F 403 - 71M/4C** **A/F 403 - 80M/4A**	38	126
	6.0	827	1.0	234.50	12.0			
	6.5	758	1.1	215.01	12.0			
	7.5	656	1.3	186.14	12.0			
	8.2	601	1.4	170.55	12.0			
	9.4	527	1.6	149.47	12.0			
	10.3	477	1.8	135.37	12.0			
	11.9	417	2.0	118.13	12.0			
	14.8	335	2.5	94.86	12.0			
	16.3	303	2.8	85.91	12.0			
	5.4	915	0.9	170.55	12.0	**A403 - 80M/6B** **F403 - 80M/6B**	41	126
	6.2	802	1.1	149.47	12.0			
	6.8	726	1.2	135.37	12.0			
	7.8	634	1.3	118.13	12.0			
	9.7	509	1.7	94.86	12.0			
	10.7	461	1.8	85.91	12.0			
	6.3	785	2.3	222.59	18.0	**A503 - 80M/4A** **F503 - 80M/4A**	55	130
	7.2	687	2.6	194.86	18.0			
	7.8	631	2.9	178.98	18.0			
	8.6	572	3.1	162.21	18.0			
	9.1	545	3.3	154.52	18.0			
	9.9	501	3.6	142.00	18.0			
	4.1	1195	1.5	222.59	18.0	**A503 - 80M/6B** **F503 - 80M/6B**	58	130
	4.7	1046	1.7	194.86	18.0			
	5.1	961	1.9	178.98	18.0			
	5.7	871	2.1	162.21	18.0			
	6.0	829	2.2	154.52	18.0			
	6.5	762	2.4	142.00	18.0			
	7.4	667	2.7	124.25	18.0			
	8.2	604	3.0	112.61	18.0			
	9.4	525	3.4	97.80	18.0			
	10.8	458	3.9	85.33	18.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
0.75	62.4	115	0.8	22.44	2.8	A 202 G - 80M/4B F 202 G - 80M/4B	14	112
	68.8	104	0.8	20.35	2.8			
	75.1	95	0.9	18.63	2.8			
	88.9	81	1.1	15.74	2.8			
	103.2	69	1.2	13.56	2.8			
	115.8	62	1.4	12.09	2.8			
	122.7	58	1.5	11.41	2.8			
	129.0	56	1.5	10.85	2.8			
	142.7	50	1.7	9.81	2.8			
	160.0	45	2.0	8.75	2.8			
	179.3	40	2.1	7.81	2.8			
	198.9	36	2.3	7.04	2.8			
	218.4	33	2.5	6.41	2.8			
	243.9	29	2.6	5.74	2.8			
	271.3	26	3.1	5.16	2.8			
	302.4	24	3.0	4.63	2.8			
	334.1	21	3.0	4.19	2.8			
	367.5	19	3.0	3.81	2.8			
	407.0	18	3.1	3.44	2.8			
	432.1	17	3.3	3.24	2.8			
	474.6	15	3.3	2.95	2.8			
	510.9	14	3.3	2.74	2.8			
	557.8	13	3.3	2.51	2.8			
	606.1	12	3.6	2.31	2.8			
	59.3	111	1.3	47.93	5.5	A/F 252 - 71M/2C A/F 252 - 80M/2A	20	114
	67.6	97	1.5	42.00	5.5			
	73.8	89	1.7	38.46	5.5			
	85.1	77	1.9	33.38	5.5			
	94.2	70	2.1	30.15	5.5			
	106.0	62	2.4	26.79	5.5			
	117.4	56	2.7	24.19	5.5			
	123.3	53	2.8	23.04	5.5			
	140.6	47	3.2	20.19	5.4			
	153.6	43	3.5	18.49	5.5			
	166.5	40	3.6	17.05	5.5			
	190.4	35	3.7	14.91	5.5			
	203.8	32	3.9	13.94	5.5			
	237.3	28	3.9	11.97	5.3			
	33.3	206	1.0	42.00	5.5	A252 - 80M/4B F252 - 80M/4B	21	114
	36.4	189	1.1	38.46	5.5			
	41.9	164	1.2	33.38	5.5			
	46.4	148	1.4	30.15	5.5			
	52.3	132	1.5	26.79	5.5			
	57.9	119	1.7	24.19	5.5			
	60.8	113	1.8	23.04	5.5			
	69.3	99	2.0	20.19	5.4			
	75.7	91	2.2	18.49	5.5			
	82.1	84	2.3	17.05	5.5			
	93.9	73	2.3	14.91	5.5			
	100.4	68	2.5	13.94	5.5			
	117.0	59	2.5	11.97	5.3			
	135.7	51	2.8	10.32	5.2			
	155.2	44	2.9	9.02	5.0			
	176.5	39	3.2	7.93	4.9			
	220.0	31	3.4	6.36	4.6			
	30.7	224	0.9	30.15	5.5	A/F 252 - 80C/6 A/F 252 - 90S/6A	21	114
	34.5	199	1.0	26.79	5.5			
	38.2	180	1.1	24.19	5.5			
	40.1	171	1.2	23.04	5.5			
	45.8	150	1.3	20.19	5.5			
	50.0	137	1.5	18.49	5.5			
	54.2	127	1.5	17.05	5.5			
	62.0	111	1.5	14.91	5.5			
	66.4	104	1.6	13.94	5.5			
	77.3	89	1.6	11.97	5.3			
	89.7	77	1.8	10.32	5.2			
	102.5	67	1.9	9.02	5.0			
	116.6	59	2.1	7.93	4.9			
	145.3	47	2.2	6.36	4.6			
	192.8	36	2.7	4.80	4.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.75	53.2	121	1.2	53.41	5.5	**A/F 253 - 71M/2C** **A/F 253 - 80M/2A**	20	114
	320.2	21	2.0	8.87	1.0	**A/F 301 - 71M/2C** **A/F 301 - 80M/2A**	16	116
	365.0	18	2.0	7.78	1.0			
	459.5	15	2.6	6.18	1.0			
	509.0	13	2.8	5.58	1.0			
	559.1	12	2.8	5.08	1.0			
	665.1	10	3.3	4.27	1.0			
	778.7	9	3.9	3.65	1.0			
	899.3	7	4.0	3.16	1.0			
	1028.3	7	3.4	2.76	0.9			
	1096.1	6	3.7	2.59	0.9			
	1393.2	5	3.9	2.04	0.8			
	157.8	44	1.2	8.87	1.0	**A301 - 80M/4B** **F301 - 80M/4B**	17	116
	179.9	39	1.3	7.78	1.0			
	226.5	31	1.6	6.18	1.0			
	250.9	28	1.8	5.58	1.0			
	275.6	25	1.8	5.08	1.0			
	327.9	21	2.1	4.27	1.0			
	383.9	18	2.5	3.65	1.0			
	443.3	16	2.6	3.16	1.0			
	506.9	14	2.2	2.76	0.9			
	540.4	13	2.3	2.59	0.9			
	686.8	10	2.5	2.04	0.8			
	953.2	7	3.4	1.47	0.8			
	118.9	58	0.9	7.78	1.0	**A/F 301 - 80C/6** **A/F 301 - 90S/6A**	20	116
	149.6	46	1.1	6.18	1.0			
	165.7	42	1.2	5.58	1.0			
	182.2	38	1.2	5.08	1.0			
	216.8	32	1.4	4.27	1.0			
	253.6	27	1.6	3.65	1.0			
	292.9	24	1.7	3.16	1.0			
	334.9	21	1.4	2.76	1.0			
	357.0	19	1.5	2.59	1.0			
	453.8	15	1.6	2.04	0.9			
	629.8	11	2.3	1.47	0.8			
	51.6	128	1.6	55.03	6.6	**A/F 302 - 71M/2C** **A/F 302 - 80M/2A**	23	118
	58.9	112	1.9	48.22	6.6			
	64.0	103	2.0	44.38	6.6			
	74.1	89	2.4	38.33	6.6			
	82.0	80	2.6	34.62	6.6			
	91.9	72	2.9	30.91	6.6			
	101.7	65	3.2	27.92	6.6			
	107.4	61	3.2	26.45	6.6			
	120.9	55	3.6	23.49	6.6			
	133.1	49	3.8	21.33	6.6			
	25.4	270	1.0	55.03	6.6	**A302 - 80M/4B** **F302 - 80M/4B**	24	118
	29.0	237	1.2	48.22	6.6			
	31.5	218	1.3	44.38	6.6			
	36.5	188	1.5	38.33	6.6			
	40.4	170	1.6	34.62	6.6			
	45.3	152	1.8	30.91	6.6			
	50.1	137	2.0	27.92	6.6			
	52.9	130	2.0	26.45	6.6			
	59.6	115	2.3	23.49	6.6			
	65.6	105	2.4	21.33	6.6			
	72.6	95	2.6	19.29	6.6			
	86.3	80	3.1	16.21	6.6			
	101.4	68	3.7	13.81	6.6			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.75	24.1 26.7 29.9 33.1 35.0 39.4 43.4 47.9 57.1 67.0 77.1 88.1 101.6 126.0 165.7	285 257 230 208 197 175 159 143 121 103 89 78 68 55 41	1.0 1.1 1.2 1.3 1.3 1.5 1.6 1.7 2.1 2.4 2.8 3.1 3.1 2.9 3.9	38.33 34.62 30.91 27.92 26.45 23.49 21.33 19.29 16.21 13.81 12.00 10.50 9.11 7.34 5.58	6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.2 5.7	**A/F 302 - 80C/6 A/F 302 - 90S/6A**	27	118
	32.7 37.2 46.1	206 181 146	1.1 1.3 1.6	86.96 76.42 61.63	6.6 6.6 6.6	**A/F 303 - 71M/2C A/F 303 - 80M/2A**	23	118
	22.7	296	1.0	61.63	6.6	**A303 - 80M/4B F303 - 80M/4B**	24	118
	334.1	21	3.8	8.50	2.5	**A/F 351 - 71M/2C A/F 351 - 80M/2A**	18	120
	164.7 188.1 236.9 262.5	42 37 29 26	2.4 2.7 3.4 3.8	8.50 7.44 5.91 5.33	2.5 2.5 2.5 2.5	**A351 - 80M/4B F351 - 80M/4B**	19	120
	108.8 124.3 156.5 173.4 190.9 227.5 246.7 287.1 353.2 426.9	64 56 44 40 36 31 28 24 20 16	1.6 1.8 2.3 2.5 2.6 2.9 3.2 3.3 3.6 3.7	8.50 7.44 5.91 5.33 4.85 4.07 3.75 3.22 2.62 2.17	2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.5 2.3 2.2	**A/F 351 - 80C/6 A/F 351 - 90S/6A**	22	120
	49.9 56.9 61.7 71.7	132 116 107 92	2.8 3.2 3.4 4.0	56.95 49.88 46.04 39.59	8.0 8.0 8.0 8.0	**A/F 352 - 71M/2C A/F 352 - 80M/2A**	28	122
	24.6 28.1 30.4 35.4 41.8 43.7 48.5 52.6 55.7	280 245 226 194 165 157 142 131 123	1.8 2.0 2.2 2.5 3.0 3.1 3.5 3.8 3.8	56.95 49.88 46.04 39.59 33.50 32.01 28.89 26.59 25.13	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A352 - 80M/4B F352 - 80M/4B**	29	122
	16.2 18.5 20.1 23.4 27.6 28.9 32.0 34.8 36.8 42.0 45.5 50.5 54.8	423 371 342 294 249 238 215 198 187 164 151 136 125	1.2 1.3 1.4 1.7 2.0 2.1 2.3 2.5 2.5 2.9 3.0 3.4 3.6	56.95 49.88 46.04 39.59 33.50 32.01 28.89 26.59 25.13 22.03 20.31 18.30 16.88	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A/F 352 - 80C/6 A/F 352 - 90S/6A**	32	122
	18.0	357	1.0	157.42	8.0	**A353 - 71M/2C F353 - 71M/2C**	28	122

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.75	21.1 26.1 31.4 39.1 48.4	306 247 205 165 133	1.2 1.5 1.8 2.3 2.8	134.76 108.95 90.51 72.58 58.68	8.0 8.0 8.0 8.0 8.0	**A/F 353 - 80C/6 A/F 353 - 90S/6A**	32	122
	12.8 15.5 19.3 23.9	524 435 349 282	1.0 1.1 1.4 1.8	108.95 90.51 72.58 58.68	8.0 8.0 8.0 8.0	**A353 - 80M/4B F353 - 80M/4B**	29	122
	12.7 15.8	528 427	0.9 1.2	72.58 58.68	8.0 8.0	**A/F 353 - 80C/6 A/F 353 - 90S/6A**	32	122
	112.1 128.1 161.5	62 54 43	2.7 3.1 4.0	8.25 7.22 5.73	3.7 3.7 3.7	**A/F 401 - 80C/6 A/F 401 - 90S/6A**	22	124
	30.9	223	3.8	45.38	12.0	**A402 - 80M/4B F402 - 80M/4B**	40	126
	20.4 23.3 25.4 29.4 32.0	337 295 271 234 215	2.5 2.9 3.1 3.6 4.0	45.38 39.72 36.44 31.50 28.89	12.0 12.0 12.0 12.0 12.0	**A/F 402 - 80C/6 A/F 402 - 90S/6A**	43	126
	10.6	608	1.0	267.75	12.0	**A403 - 71M/2C F403 - 71M/2C**	38	126
	12.1 13.2 15.3 16.7 19.0 21.0 24.0 29.9 33.1	533 488 423 387 339 307 268 215 195	1.2 1.3 1.5 1.6 1.9 2.1 2.4 3.0 3.3	234.67 215.21 186.14 170.55 149.47 135.37 118.13 94.86 85.91	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A/F 403 - 71M/2C A/F 403 - 80M/2A**	38	126
	7.5 8.2 9.4 10.3 11.9 14.8 16.3	895 820 719 651 568 456 413	0.9 1.0 1.2 1.3 1.5 1.9 2.1	186.14 170.55 149.47 135.37 118.13 94.86 85.91	12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A403 - 80M/4B F403 - 80M/4B**	40	126
	7.8 9.8 10.8	860 690 625	1.0 1.2 1.4	118.13 94.86 85.91	12.0 12.0 12.0	**A/F 403 - 80C/6 A/F 403 - 90S/6A**	43	126
	13.6 16.9 18.6	497 399 361	1.7 2.1 2.4	68.25 54.81 49.64	12.0 12.0 12.0	**A403 - 90S/6A F403 - 90S/6A**	43	126
	12.8 14.6 15.9 17.5 18.4	505 442 406 368 351	2.7 3.1 3.3 3.7 3.8	222.59 194.86 178.98 162.21 154.52	18.0 18.0 18.0 18.0 18.0	**A503 - 80M/2A F503 - 80M/2A**	57	130
	6.3 7.2 7.8 8.6 9.1 9.9 11.3 12.4 14.3	1070 937 861 780 743 683 598 542 470	1.7 1.9 2.1 2.3 2.4 2.6 3.0 3.3 3.8	222.59 194.86 178.98 162.21 154.52 142.00 124.25 112.61 97.80	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	**A503 - 80M/4B F503 - 80M/4B**	57	130

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.75	4.2	1620	1.1	222.59	18.0	**A/F 503 - 80C/6** **A/F 503 - 90S/6A**	60	130
	4.7	1418	1.3	194.86	18.0			
	5.2	1303	1.4	178.98	18.0			
	5.7	1181	1.5	162.21	18.0			
	6.0	1125	1.6	154.52	18.0			
	6.5	1034	1.7	142.00	18.0			
	7.4	904	2.0	124.25	18.0			
	8.2	820	2.2	112.61	18.0			
	9.5	712	2.5	97.80	18.0			
	10.8	621	2.9	85.33	18.0			
	11.8	572	3.1	78.64	18.0			
	13.0	519	3.5	71.27	18.0			
	16.5	409	3.9	56.21	18.0			
	3.8	1766	2.0	242.67	22.0	**A603 - 90S/6A** **F603 - 90S/6A**	88	134
	4.3	1569	2.2	215.56	22.0			
	4.8	1414	2.5	194.31	22.0			
	5.1	1318	2.7	181.13	22.0			
	5.7	1171	3.0	160.90	22.0			
	6.4	1045	3.3	143.57	22.0			
0.92	42.2	200	1.0	33.38	5.5	**A252 - 80M/4** **F252 - 80M/4**	21	114
	46.8	180	1.1	30.15	5.5			
	52.6	160	1.2	26.79	5.4			
	58.3	145	1.4	24.19	5.4			
	61.2	138	1.5	23.04	5.3			
	69.8	121	1.7	20.19	5.2			
	76.3	111	1.8	18.49	5.1			
	94.6	89	1.9	14.91	4.9			
	101.1	83	2.0	13.94	4.9			
	117.8	72	2.0	11.97	4.7			
	136.7	62	2.3	10.32	4.5			
	156.3	54	2.4	9.02	4.4			
	177.8	47	2.6	7.93	4.2			
	221.5	38	2.8	6.36	4.0			
	293.9	29	3.3	4.80	3.7			
	159.0	54	1.0	8.87	1.0	**A301 - 80M/4** **F301 - 80M/4**	17	116
	181.2	47	1.1	7.78	1.0			
	228.1	37	1.3	6.18	1.0			
	252.7	34	1.5	5.58	1.0			
	277.6	31	1.5	5.08	0.9			
	330.2	26	1.7	4.27	0.9			
	386.3	22	2.0	3.65	0.9			
	446.2	19	2.1	3.16	0.8			
	510.9	17	1.8	2.76	0.8			
	544.4	16	1.9	2.59	0.8			
	691.2	12	2.0	2.04	0.7			
	959.2	9	2.8	1.47	0.7			
	29.2	288	1.0	48.22	6.6	**A302 - 80M/4** **F302 - 80M/4**	24	118
	31.8	265	1.1	44.38	6.6			
	36.8	229	1.2	38.33	6.6			
	40.7	207	1.4	34.62	6.6			
	45.6	185	1.5	30.91	6.6			
	50.5	167	1.7	27.92	6.6			
	53.3	158	1.6	26.45	6.6			
	60.0	141	1.9	23.49	6.6			
	66.1	128	2.0	21.33	6.6			
	73.1	115	2.2	19.29	6.6			
	87.0	97	2.6	16.21	6.6			
	102.1	83	3.0	13.81	6.4			
	117.5	72	3.5	12.00	6.2			
	134.3	63	3.8	10.50	5.9			
	154.8	54	3.9	9.11	5.7			
	192.0	44	3.6	7.34	5.4			
	165.9	51	1.9	8.50	2.5	**A351 - 80M/4** **F351 - 80M/4**	19	120
	189.5	45	2.2	7.44	2.5			
	238.6	36	2.8	5.91	2.5			
	264.4	32	3.1	5.33	2.5			
	291.0	29	3.2	4.85	2.5			
	346.7	25	3.7	4.07	2.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
0.92	24.8	341	1.4	56.95	8.0	A352 - 80M/4 F352 - 80M/4	29	122
	28.3	298	1.6	49.88	8.0			
	30.6	275	1.8	46.04	8.0			
	35.6	237	2.1	39.59	8.0			
	42.1	200	2.4	33.50	8.0			
	44.1	191	2.6	32.01	8.0			
	48.8	173	2.8	28.89	8.0			
	53.0	159	3.1	26.59	8.0			
	56.1	150	3.1	25.13	8.0			
	64.0	132	3.6	22.03	8.0			
	69.4	122	3.8	20.31	8.0			
	15.6	530	0.9	90.51	8.0	A353 - 80M/4 F353 - 80M/4	29	122
	19.4	425	1.2	72.58	8.0			
	24.0	344	1.5	58.68	8.0			
	170.9	53	3.2	8.25	3.7	A401 - 80M/4 F401 - 80M/4	29	124
	195.2	46	3.7	7.22	3.7			
	31.1	295	2.9	45.38	12.0	A402 - 80M/4 F402 - 80M/4	29	126
	35.5	258	3.3	39.72	12.0			
	38.7	237	3.4	36.44	12.0			
	9.4	875	1.0	149.47	12.0	A403 - 80M/4 F403 - 80M/4	40	126
	10.4	793	1.1	135.37	12.0			
	11.9	692	1.2	118.13	12.0			
	14.9	556	1.5	94.86	12.0			
	16.4	503	1.7	85.91	12.0			
	6.3	1304	1.4	222.59	18.0	A503 - 80M/4 F503 - 80M/4	57	130
	7.2	1141	1.6	194.86	18.0			
	7.9	1048	1.7	178.98	18.0			
	8.7	950	1.9	162.21	18.0			
	9.1	905	2.0	154.52	18.0			
	9.9	941	1.9	142.00	18.0			
	11.3	824	2.2	124.25	18.0			
	12.5	746	2.4	112.61	18.0			
	14.4	648	2.8	97.80	18.0			
	16.5	566	3.2	85.33	18.0			
	17.9	521	3.5	78.64	18.0			
1.10	123.6	85	1.0	11.41	2.8	A 202 G - 90S/4A F 202 G - 90S/4A	17	112
	143.7	73	1.2	9.81	2.8			
	161.1	65	1.3	8.75	2.8			
	180.5	58	1.4	7.81	2.8			
	200.3	52	1.6	7.04	2.8			
	220.0	48	1.7	6.41	2.8			
	245.6	43	1.8	5.74	2.8			
	273.3	38	2.2	5.16	2.8			
	304.5	34	2.1	4.63	2.8			
	336.5	31	2.1	4.19	2.8			
	370.1	28	2.1	3.81	2.8			
	409.9	26	2.1	3.44	2.8			
	435.2	24	2.2	3.24	2.8			
	478.0	22	2.3	2.95	2.8			
	514.6	20	2.3	2.74	2.8			
	561.8	19	2.3	2.51	2.8			
	610.4	17	2.5	2.31	2.8			
	67.9	142	1.1	42.00	5.0	A252 - 80M/2B F252 - 80M/2B	21	114
	74.1	130	1.2	38.46	5.0			
	85.4	113	1.3	33.38	4.9			
	94.5	102	1.5	30.15	4.8			
	106.4	91	1.7	26.79	4.7			
	117.8	82	1.8	24.19	4.6			
	123.7	78	1.9	23.04	4.5			
	141.1	68	2.2	20.19	4.4			
	154.1	63	2.4	18.49	4.3			
	167.1	58	2.5	17.05	4.2			
	191.1	51	2.5	14.91	4.1			
	204.5	47	2.7	13.94	4.0			
	238.1	41	2.7	11.97	3.9			
	276.3	35	3.0	10.32	3.7			
	315.9	31	3.2	9.02	3.6			
	359.3	27	3.5	7.93	3.5			
	447.8	22	3.6	6.36	3.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.10	46.8	216	0.9	30.15	5.1	A/F 252 - 80M/4C A/F 252 - 90S/4A	24	114
	52.6	192	1.0	26.79	5.1			
	58.3	173	1.2	24.19	5.1			
	61.2	165	1.2	23.04	5.0			
	69.8	144	1.4	20.19	5.0			
	76.3	132	1.5	18.49	4.9			
	82.7	122	1.6	17.05	4.8			
	94.6	107	1.6	14.91	4.7			
	101.1	100	1.7	13.94	4.7			
	117.8	86	1.7	11.97	4.5			
	136.6	74	1.9	10.32	4.4			
	156.3	65	2.0	9.02	4.3			
	177.8	57	2.2	7.93	4.2			
	221.5	46	2.3	6.36	3.9			
	293.9	34	2.8	4.80	3.7			
	46.3	220	0.9	20.19	5.1	A252 - 90L/6B F252 - 90L/6B	28	114
	50.6	201	1.0	18.49	5.1			
	54.8	186	1.0	17.05	5.1			
	62.7	163	1.0	14.91	5.0			
	67.1	152	1.1	13.94	5.0			
	78.1	130	1.1	11.97	4.9			
	90.6	112	1.2	10.32	4.8			
	103.6	98	1.3	9.02	4.7			
	117.9	86	1.4	7.93	4.6			
	146.9	69	1.5	6.36	4.4			
	194.9	52	1.8	4.80	4.1			
	321.1	31	1.3	8.88	0.9	A301 - 80M/2B F301 - 80M/2B	17	116
	366.3	27	1.4	7.78	0.9			
	461.2	21	1.8	6.18	0.9			
	510.8	19	1.9	5.58	0.8			
	561.0	18	1.9	5.08	0.8			
	667.4	15	2.3	4.27	0.8			
	780.8	13	2.7	3.65	0.8			
	901.9	11	2.7	3.16	0.7			
	1032.6	10	2.4	2.76	0.7			
	1100.4	9	2.5	2.59	0.7			
	1397.1	7	2.7	2.04	0.6			
	1938.8	5	3.7	1.47	0.5			
	181.2	56	0.9	7.78	1.0	A/F 301 - 80M/4C A/F 301 - 90S/4A	20	116
	228.2	45	1.1	6.18	1.0			
	252.7	40	1.2	5.58	1.0			
	277.6	37	1.2	5.08	1.0			
	330.2	31	1.5	4.27	0.9			
	386.3	26	1.7	3.65	0.9			
	446.2	23	1.8	3.16	0.9			
	510.9	20	1.5	2.76	0.8			
	544.4	19	1.6	2.59	0.8			
	691.2	15	1.7	2.04	0.8			
	959.2	11	2.4	1.47	0.7			
	219.0	47	1.0	4.27	1.0	A301 - 90L/6B F301 - 90L/6B	24	116
	256.2	40	1.1	3.65	1.0			
	295.9	34	1.2	3.16	1.0			
	338.8	30	1.0	2.76	0.9			
	361.0	28	1.1	2.59	0.9			
	458.3	22	1.1	2.04	0.9			
	636.1	16	1.6	1.47	0.8			
	51.8	187	1.1	55.03	6.6	A302 - 80M/2B F302 - 80M/2B	24	118
	59.1	164	1.3	48.22	6.6			
	64.2	150	1.4	44.38	6.6			
	74.4	130	1.6	38.33	6.6			
	82.3	117	1.8	34.62	6.6			
	92.2	105	2.0	30.91	6.6			
	102.1	95	2.2	27.92	6.6			
	107.7	90	2.2	26.45	6.6			
	121.3	80	2.4	23.49	6.6			
	133.6	72	2.6	21.33	6.6			
	147.7	65	2.9	19.29	6.6			
	175.8	55	3.4	16.21	6.5			
	206.4	47	4.0	13.81	6.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.10	36.8	274	1.0	38.33	6.6	A/F 302 - 80M/4C A/F 302 - 90S/4A	27	118
	40.7	248	1.1	34.62	6.6			
	45.6	221	1.3	30.91	6.6			
	50.5	200	1.4	27.92	6.6			
	53.3	189	1.4	26.45	6.6			
	60.0	168	1.5	23.49	6.6			
	66.1	153	1.6	21.33	6.6			
	73.1	138	1.8	19.29	6.6			
	87.0	116	2.2	16.21	6.5			
	102.1	99	2.5	13.81	6.3			
	117.5	86	2.9	12.00	6.1			
	134.3	75	3.2	10.50	5.8			
	154.8	65	3.2	9.11	5.6			
	192.0	53	3.0	7.34	5.3			
	33.5	301	0.9	27.92	6.6	A302 - 90L/6B F302 - 90L/6B	31	118
	35.3	285	0.9	26.45	6.6			
	39.8	253	1.0	23.49	6.6			
	43.8	230	1.1	21.33	6.6			
	48.5	208	1.2	19.29	6.6			
	57.7	175	1.4	16.21	6.6			
	67.7	149	1.7	13.81	6.6			
	77.9	129	1.9	12.00	6.6			
	89.1	113	2.1	10.50	6.5			
	102.7	98	2.1	9.11	6.3			
	127.3	79	2.0	7.34	6.0			
	167.5	60	2.7	5.58	5.5			
	46.2	204	1.1	61.63	6.6	A303 - 80M/2B F303 - 80M/2B	24	118
	335.3	29	2.5	8.50	2.5	A351 - 80M/2B F351 - 80M/2B	19	120
	382.8	26	2.9	7.44	2.5			
	482.3	20	3.7	5.91	2.5			
	165.9	61	1.6	8.50	2.5	A/F 351 - 80M/4C A/F 351 - 90S/4A	22	120
	189.4	54	1.9	7.44	2.5			
	238.6	43	2.3	5.91	2.5			
	264.4	39	2.6	5.33	2.5			
	291.0	35	2.7	4.85	2.5			
	346.7	29	3.1	4.07	2.5			
	376.0	27	3.3	3.75	2.5			
	437.6	23	3.4	3.22	2.4			
	538.4	19	3.7	2.62	2.3			
	650.8	16	3.8	2.17	2.2			
	110.0	93	1.1	8.50	2.5	A351 - 90L/6B F351 - 90L/6B	26	120
	125.6	81	1.2	7.44	2.5			
	158.2	64	1.6	5.91	2.5			
	175.3	58	1.7	5.33	2.5			
	192.9	53	1.8	4.85	2.5			
	229.9	44	2.0	4.07	2.5			
	249.3	41	2.2	3.75	2.5			
	290.2	35	2.3	3.22	2.5			
	357.0	29	2.5	2.62	2.5			
	431.5	24	2.5	2.17	2.4			
	644.1	16	3.8	1.45	1.9			
	717.6	14	2.8	1.30	2.0			
	50.0	193	1.9	56.95	8.0	A352 - 80M/2B F352 - 80M/2B	29	122
	57.1	169	2.2	49.88	8.0			
	61.9	156	2.4	46.04	8.0			
	72.0	134	2.7	39.59	8.0			
	85.1	114	3.2	33.50	8.0			
	89.0	109	3.4	32.01	8.0			
	98.7	98	3.8	28.89	8.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.10	24.8 28.3 30.6 35.6 42.1 44.0 48.8 53.0 56.1 64.0 69.4 77.0 83.6	407 357 329 283 240 229 207 190 180 158 145 131 121	1.2 1.4 1.5 1.7 2.0 2.1 2.4 2.6 2.6 3.0 3.2 3.5 3.7	56.95 49.88 46.04 39.59 33.50 32.01 28.89 26.59 25.13 22.03 20.31 18.30 16.88	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0	**A/F 352 - 80M/4C A/F 352 - 90S/4A**	32	122
	18.7 20.3 23.6 27.9 29.2 32.4 35.2 37.2 42.4 46.0 51.1 55.4 64.4 79.7 95.9 107.1 132.5	538 497 427 361 345 312 287 271 238 219 197 182 157 127 105 94 76	0.9 1.0 1.1 1.4 1.4 1.6 1.7 1.7 2.0 2.1 2.3 2.5 2.7 3.1 3.5 3.6 3.8	49.88 46.04 39.59 33.50 32.01 28.89 26.59 25.13 22.03 20.31 18.30 16.88 14.52 11.74 9.75 8.73 7.06	8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 7.6	**A352 - 90L/6B F352 - 90L/6B**	36	122
	26.2 31.5 39.3 48.6	361 300 241 195	1.0 1.2 1.6 1.9	108.95 90.51 72.58 58.68	8.0 8.0 8.0 8.0	**A353 - 80M/2B F353 - 80M/2B**	29	122
	19.4 24.0	508 411	1.0 1.2	72.58 58.68	8.0 8.0	**A/F 353 - 80M/4C A/F 353 - 90S/4A**	32	122
	170.9 195.2	60 52	2.9 3.3	8.25 7.22	3.7 3.7	**A/F 401 - 80M/4C A/F 401 - 90S/4A**	22	124
	113.3 129.5 163.3 181.0 199.3 237.7 257.9 300.5	90 79 62 56 51 43 40 34	1.9 2.2 2.7 3.0 3.1 3.5 3.8 3.8	8.25 7.22 5.73 5.17 4.69 3.93 3.63 3.11	3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7	**A401 - 90L/6B F401 - 90L/6B**	26	124
	62.8	161	4.1	45.38	12.0	**A402 - 80M/2B F402 - 80M/2B**	40	126
	31.1 35.5 38.7 44.8 48.8	325 284 261 225 207	2.6 3.0 3.1 3.8 3.9	45.38 39.72 36.44 31.50 28.89	12.0 12.0 12.0 12.0 12.0	**A/F 402 - 80M/4C A/F 402 - 90S/4A**	43	126
	20.6 23.5 25.7 29.7 32.4 37.0 40.8 46.9	489 428 393 340 312 273 247 215	1.7 2.0 2.0 2.5 2.6 3.1 3.4 4.0	45.38 39.72 36.44 31.50 28.89 25.30 22.91 19.94	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A402 - 90L/6B F402 - 90L/6B**	47	126

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	ММ
1.10	15.3 16.7 19.1 21.1 24.1 30.0 33.2	617 566 496 449 392 315 285	1.0 1.1 1.3 1.4 1.6 2.0 2.2	186.14 170.55 149.47 135.37 118.13 94.86 85.91	12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A403 - 80M/2B F403 - 80M/2B**	40	126
	11.9 14.9 16.4	827 664 602	1.0 1.3 1.4	118.13 94.86 85.91	12.0 12.0 12.0	**A/F 403 - 80M/4C A/F 403 - 90S/4A**	43	126
	10.9 13.7 17.1 18.8	907 721 579 524	0.9 1.2 1.5 1.6	85.91 68.25 54.81 49.64	12.0 12.0 12.0 12.0	**A403 - 90L/6B F403 - 90L/6B**	47	126
	20.7 25.7 28.4	478 384 348	1.8 2.2 2.4	68.25 54.81 49.64	12.0 12.0 12.0	**A403 - 90S/4A F403 - 90S/4A**	43	126
	109.3	93	3.8	8.56	4.0	**A501 - 90L/6B F501 - 90L/6B**	37	128
	19.2 21.6 23.8	526 467 423	3.0 3.4 3.8	48.77 43.32 39.21	18.0 18.0 18.0	**A502 - 90L/6B F502 - 90L/6B**	64	130
	12.8 14.6 15.9 17.6 18.4 20.1 22.9 25.3	738 646 594 538 513 471 412 374	1.8 2.1 2.3 2.5 2.6 2.9 3.3 3.6	222.59 194.86 178.98 162.21 154.52 142.00 124.25 112.61	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	**A503 - 80M/2B F503 - 80M/2B**	55	130
	6.3 7.2 7.9 8.7 9.1 9.9 11.3 12.5 14.4 16.5 17.9 19.8	1559 1365 1253 1136 1082 994 870 789 685 598 551 499	1.2 1.3 1.4 1.6 1.7 1.8 2.1 2.3 2.6 3.0 3.3 3.6	222.59 194.86 178.98 162.21 154.52 142.00 124.25 112.61 97.80 85.33 78.64 71.27	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	**A/F 503 - 80M/4C A/F 503 - 90S/4A**	60	130
	5.2 5.8 6.1 6.6 7.5 8.3 9.6 11.0 11.9 13.1 16.6	1890 1713 1632 1500 1312 1189 1033 901 831 753 594	1.0 1.1 1.1 1.2 1.4 1.5 1.7 2.0 2.2 2.4 2.7	178.98 162.21 154.52 142.00 124.25 112.61 97.80 85.33 78.64 71.27 56.21	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	**A503 - 90L/6B F503 - 90L/6B**	64	130
	3.9 4.3 4.8 5.2 5.8 6.5	2563 2277 2052 1913 1699 1516	1.4 1.5 1.7 1.8 2.1 2.3	242.67 215.56 194.31 181.13 160.90 143.57	22.0 22.0 22.0 22.0 22.0 22.0	**A603 - 90L/6B F603 - 90L/6B**	92	134
	5.8 6.5 7.3 7.8 8.8 9.8	1699 1510 1361 1269 1127 1005	2.1 2.3 2.6 2.8 3.1 3.5	242.67 215.56 194.31 181.13 160.90 143.57	22.0 22.0 22.0 22.0 22.0 22.0	**A603 - 90S/4A F603 - 90S/4A**	88	134

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	ММ
1.50	144.8	99	0.9	9.81	2.8	A 202 G - 90L/4A F 202 G - 90L/4A	19	112
	162.3	88	1.0	8.75	2.8			
	181.8	79	1.0	7.81	2.8			
	201.7	71	1.2	7.04	2.8			
	221.5	65	1.3	6.41	2.8			
	247.4	58	1.3	5.74	2.8			
	275.2	52	1.6	5.16	2.8			
	306.7	47	1.5	4.63	2.8			
	338.9	42	1.5	4.19	2.8			
	372.7	38	1.5	3.81	2.8			
	412.8	35	1.6	3.44	2.8			
	438.3	33	1.7	3.24	2.8			
	481.4	30	1.7	2.95	2.8			
	518.2	28	1.7	2.74	2.8			
	565.7	25	1.7	2.51	2.8			
	614.7	23	1.8	2.31	2.8			
	91.1	151	0.9	10.32	4.4	A252 - 100L/6A F252 - 100L/6A	33	114
	104.2	132	1.0	9.02	4.3			
	118.5	116	1.1	7.93	4.2			
	147.7	93	1.1	6.36	4.1			
	195.9	70	1.4	4.80	3.9			
	94.9	139	1.1	30.15	4.4	A/F 252 - 80M/2C A/F 252 - 90S/2A	22	114
	106.8	123	1.2	26.79	4.3			
	118.2	111	1.3	24.19	4.3			
	124.1	106	1.4	23.04	4.2			
	141.6	93	1.6	20.19	4.2			
	154.7	85	1.8	18.49	4.1			
	167.7	79	1.8	17.05	4.0			
	191.8	69	1.9	14.91	3.9			
	205.2	64	2.0	13.94	3.9			
	239.0	55	2.0	11.97	3.7			
	277.2	48	2.2	10.32	3.6			
	317.0	42	2.3	9.02	3.5			
	360.6	37	2.6	7.93	3.4			
	449.4	29	2.7	6.36	3.2			
	596.1	22	3.2	4.80	3.0			
	70.3	196	1.0	20.19	4.4	A252 - 90L/4A F252 - 90L/4A	26	114
	76.8	179	1.1	18.49	4.4			
	83.3	165	1.2	17.05	4.4			
	95.2	144	1.2	14.91	4.3			
	101.9	135	1.3	13.94	4.3			
	118.6	116	1.3	11.97	4.2			
	137.6	100	1.4	10.32	4.1			
	157.4	87	1.5	9.02	4.0			
	179.1	77	1.6	7.93	3.9			
	223.3	62	1.7	6.36	3.8			
	295.8	46	2.0	4.80	3.5			
	322.3	42	1.0	8.88	0.8	A301 - 80M/2C F301 - 80M/2C	17	116
	367.7	37	1.0	7.78	0.9	A/F 301 - 80M/2C A/F 301 - 90S/2A	18	116
	462.6	29	1.3	6.18	0.8			
	512.2	26	1.4	5.58	0.8			
	563.3	24	1.4	5.08	0.8			
	670.3	20	1.7	4.27	0.8			
	784.2	17	2.0	3.65	0.7			
	905.7	15	2.0	3.16	0.7			
	1035.5	13	1.7	2.76	0.7			
	1103.9	12	1.8	2.59	0.7			
	1403.0	10	2.0	2.04	0.6			
	1947.2	7	2.7	1.47	0.6			
	254.5	55	0.9	5.58	0.9	A301 - 90L/4A F301 - 90L/4A	22	116
	279.5	50	0.9	5.08	0.9			
	332.6	42	1.1	4.27	0.9			
	389.0	36	1.3	3.65	0.9			
	449.4	31	1.3	3.16	0.8			
	514.5	27	1.1	2.76	0.8			
	548.3	25	1.2	2.59	0,8			
	696.1	20	1.3	2.04	0.8			
	966.0	14	1.7	1.47	0.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.50	58.0	237	1.1	16.21	6.2	**A302 - 100L/6A F302 - 100L/6A**	36	118
	68.1	202	1.2	13.81	6.0			
	78.3	176	1.4	12.00	5.8			
	89.6	154	1.6	10.50	5.6			
	103.2	133	1.6	9.11	5.4			
	128.0	107	1.5	7.34	5.2			
	168.4	82	2.0	5.58	4.8			
	59.3	222	0.9	48.22	6.6	**A302 - 80M/2C F302 - 80M/2C**	24	118
	74.6	177	1.2	38.33	6.4	**A/F 302 - 80M/2C A/F 302 - 90S/2A**	25	118
	82.6	160	1.3	34.62	6.3			
	92.5	142	1.5	30.91	6.2			
	102.4	129	1.6	27.92	6.0			
	108.1	122	1.6	26.45	6.0			
	121.8	108	1.8	23.49	5.8			
	134.1	98	1.9	21.33	5.7			
	148.3	89	2.1	19.29	5.5			
	176.4	75	2.5	16.21	5.3			
	207.1	64	2.9	13.81	5.1			
	238.3	55	3.4	12.00	4.9			
	272.5	48	3.7	10.50	4.7			
	314.1	42	3.8	9.11	4.5			
	389.4	34	3.5	7.34	4.3			
	45.9	299	0.9	30.91	6.6	**A302 - 90L/4A F302 - 90L/4A**	29	118
	50.9	270	1.0	27.92	6.6			
	53.7	256	1.0	26.45	6.6			
	60.5	227	1.1	23.49	6.6			
	66.6	207	1.2	21.33	6.5			
	73.6	187	1.3	19.29	6.4			
	87.6	157	1.6	16.21	6.2			
	102.8	134	1.9	13.81	6.0			
	118.3	116	2.2	12.00	5.8			
	135.3	102	2.4	10.50	5.6			
	155.9	88	2.4	9.11	5.4			
	193.4	71	2.2	7.34	5.2			
	254.4	54	3.0	5.58	4.8			
	159.1	87	1.1	5.91	2.5	**A351 - 100L/6A F351 - 100L/6A**	31	120
	176.3	79	1.3	5.33	2.5			
	194.0	72	1.3	4.85	2.5			
	231.1	60	1.5	4.07	2.5			
	250.7	55	1.6	3.75	2.5			
	291.7	48	1.7	3.22	2.5			
	358.9	39	1.8	2.62	2.4			
	433.8	32	1.9	2.17	2.3			
	647.6	21	2.8	1.45	2.0			
	721.4	19	2.1	1.30	2.0			
	336.5	40	1.9	8.50	2.5	**A/F 351 - 80M/2C A/F 351 - 90S/2A**	20	120
	384.4	35	2.1	7.44	2.4			
	483.9	28	2.7	5.91	2.3			
	536.6	25	3.0	5.33	2.2			
	589.7	23	3.1	4.85	2.1			
	703.3	19	3.5	4.07	2.0			
	762.7	18	3.8	3.75	2.0			
	887.6	15	4.0	3.22	1.7			
	167.1	83	1.2	8.50	2.5	**A351 - 90L/4A F351 - 90L/4A**	24	120
	190.9	73	1.4	7.44	2.5			
	240.3	58	1.7	5.91	2.5			
	266.4	52	1.9	5.33	2.5			
	292.8	47	2.0	4.85	2.5			
	349.2	40	2.3	4.07	2.5			
	378.7	37	2.5	3.75	2.4			
	440.7	32	2.5	3.22	2.3			
	542.2	26	2.7	2.62	2.2			
	655.4	21	2.8	2.17	2.1			
	1089.8	13	3.1	1.30	1.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.50	29.4	468	1.0	32.01	8.0	**A352 - 100L/6A** **F352 - 100L/6A**	41	122
	32.5	423	1.2	28.89	8.0			
	35.4	389	1.3	26.59	8.0			
	37.4	368	1.3	25.13	8.0			
	42.7	322	1.5	22.03	8.0			
	46.3	297	1.5	20.31	8.0			
	51.4	268	1.7	18.30	8.0			
	55.7	247	1.8	16.88	8.0			
	64.8	212	2.0	14.52	8.0			
	80.1	172	2.3	11.74	8.0			
	96.4	143	2.6	9.75	8.0			
	107.7	128	2.7	8.73	7.8			
	133.2	103	2.8	7.06	7.4			
	160.3	86	3.0	5.86	7.0			
	50.2	262	1.4	56.95	8.0	**A/F 352 - 80M/2C** **A/F 352 - 90S/2A**	30	122
	57.3	230	1.6	49.88	8.0			
	62.1	212	1.7	46.04	8.0			
	72.2	182	2.0	39.59	8.0			
	85.4	154	2.4	33.50	8.0			
	89.4	147	2.5	32.01	8.0			
	99.0	133	2.8	28.89	8.0			
	107.6	123	3.0	26.59	7.8			
	113.8	116	3.0	25.13	7.7			
	129.8	102	3.5	22.03	7.4			
	140.8	94	3.7	20.31	7.3			
	28.5	483	1.0	49.88	8.0	**A352 - 90L/4A** **F352 - 90L/4A**	34	122
	30.8	446	1.1	46.04	8.0			
	35.9	383	1.3	39.59	8.0			
	42.4	324	1.5	33.50	8.0			
	44.4	310	1.6	32.01	8.0			
	49.2	280	1.8	28.89	8.0			
	53.4	258	1.9	26.59	8.0			
	56.5	243	1.9	25.13	8.0			
	64.5	213	2.2	22.03	8.0			
	69.9	197	2.3	20.31	8.0			
	77.6	177	2.6	18.30	8.0			
	84.1	163	2.8	16.88	8.0			
	97.8	141	3.1	14.52	8.0			
	121.0	114	3.4	11.74	7.5			
	145.6	94	3.9	9.75	7.2			
	39.4	327	1.1	72.58	8.0	**A/F 353 - 80M/2C** **A/F 353 - 90S/2A**	30	122
	48.7	265	1.4	58.68	8.0			
	113.9	122	1.4	8.25	3.7	**A401 - 100L/6A** **F401 - 100L/6A**	31	124
	130.2	107	1.6	7.22	3.7			
	164.1	85	2.0	5.73	3.7			
	181.9	76	2.2	5.17	3.7			
	200.3	69	2.3	4.69	3.7			
	239.0	58	2.6	3.93	3.7			
	259.3	54	2.8	3.63	3.7			
	302.1	46	2.8	3.11	3.7			
	372.5	37	3.2	2.52	3.7			
	451.2	31	3.9	2.08	3.4			
	346.7	39	3.3	8.25	3.7	**A/F 401 - 80M/2C** **A/F 401 - 90S/2A**	20	124
	396.0	34	3.7	7.22	3.6			
	172.1	81	2.1	8.25	3.7	**A401 - 90L/4A** **F401 - 90L/4A**	24	124
	196.6	71	2.4	7.22	3.7			
	247.9	56	3.0	5.73	3.7			
	274.8	51	3.4	5.17	3.7			
	302.6	46	3.5	4.69	3.7			
	361.0	38	3.9	3.93	3.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
1.50	20.7 23.7 25.8 29.8 32.5 37.2 41.0 47.1 54.1 58.7 64.8 75.5 82.0	664 581 533 461 423 370 335 292 254 234 212 182 168	1.3 1.5 1.5 1.8 1.9 2.3 2.5 2.9 3.3 3.4 3.3 3.8 3.9	45.38 39.72 36.44 31.50 28.89 25.30 22.91 19.94 17.37 16.01 14.50 12.44 11.46	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A402 - 100L/6A** **F402 - 100L/6A**	52	126
	63.0 72.0 78.5	209 183 168	3.0 3.5 3.6	45.38 39.72 36.44	12.0 12.0 12.0	**A/F 402 - 80M/2C** **A/F 402 - 90S/2A**	41	126
	31.3 35.8 39.0 45.1 49.2 56.1 62.0	439 385 353 305 280 245 222	1.9 2.2 2.3 2.8 2.9 3.5 3.8	45.38 39.72 36.44 31.50 28.89 25.30 22.91	12.0 12.0 12.0 12.0 12.0 12.0 12.0	**A402 - 90L/4A** **F402 - 90L/4A**	45	126
	17.2 18.9	785 711	1.1 1.2	54.81 49.64	12.0 12.0	**A403 - 100L/6A** **F403 - 100L/6A**	52	126
	21.1	610	1.0	135.37	12.0	**A403 - 80M/2C** **F403 - 80M/2C**	40	126
	24.2 30.2 33.3	532 428 387	1.2 1.5 1.6	118.13 94.86 85.91	12.0 12.0 12.0	**A/F 403 - 80M/2C** **A/F 403 - 90S/2A**	41	126
	15.0 16.5 20.8 25.9 28.6	900 815 647 520 471	0.9 1.0 1.3 1.6 1.8	94.86 85.91 68.25 54.81 49.64	12.0 12.0 12.0 12.0 12.0	**A403 - 90L/4A** **F403 - 90L/4A**	45	126
	41.9 52.2 57.6	308 247 224	2.1 2.6 2.8	68.25 54.81 49.64	12.0 12.0 12.0	**A403 - 90S/2A** **F403 - 90S/2A**	41	126
	109.9 123.7 152.4	126 112 91	2.8 3.1 3.7	8.56 7.60 6.17	4.0 4.0 4.0	**A501 - 100L/6A** **F501 - 100L/6A**	42	128
	19.3 21.7 24.0 27.0 29.8 33.3	699 621 562 499 452 405	2.3 2.6 2.8 3.2 3.5 4.0	48.77 43.32 39.21 34.83 31.57 28.26	18.0 18.0 18.0 18.0 18.0 18.0	**A502 - 100L/6A** **F502 - 100L/6A**	69	130
	29.1 32.8	472 420	3.4 3.8	48.77 43.32	18.0 18.0	**A502 - 90L/4A** **F502 - 90L/4A**	62	130
	7.6 8.3 9.6 11.0 12.0 13.2 16.7	1780 1613 1401 1222 1127 1021 805	1.0 1.1 1.3 1.5 1.6 1.8 2.0	124.25 112.61 97.80 85.33 78.64 71.27 56.21	18.0 18.0 18.0 18.0 18.0 18.0 18.0	**A503 - 100L/6A** **F503 - 100L/6A**	69	130

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.50	12.8	1003	1.3	222.59	18.0	**A/F 503 - 80M/2C** **A/F 503 - 90S/2A**	58	130
	14.7	878	1.5	194.86	18.0			
	16.0	807	1.7	178.98	18.0			
	17.6	731	1.8	162.21	18.0			
	18.5	697	1.9	154.52	18.0			
	20.1	640	2.1	142.00	18.0			
	23.0	560	2.4	124.25	18.0			
	25.4	508	2.7	112.61	18.0			
	29.2	441	3.1	97.80	18.0			
	33.5	385	3.5	85.33	18.0			
	36.4	355	3.8	78.64	18.0			
	7.3	1848	1.0	194.86	18.0	**A503 - 90L/4A** **F503 - 90L/4A**	62	130
	7.9	1697	1.1	178.98	18.0			
	8.8	1538	1.2	162.21	18.0			
	9.2	1465	1.2	154.52	18.0			
	10.0	1347	1.3	142.00	18.0			
	11.4	1178	1.5	124.25	18.0			
	12.6	1068	1.7	112.61	18.0			
	14.5	927	1.9	97.80	18.0			
	18.1	746	2.4	78.64	18.0			
	19.9	676	2.7	71.27	18.0			
	25.3	533	3.0	56.21	18.0			
	3.9	3476	1.0	242.67	22.0	**A603 - 100L/6A** **F603 - 100L/6A**	97	134
	4.4	3088	1.1	215.56	22.0			
	4.8	2783	1.3	194.31	22.0			
	5.2	2595	1.3	181.13	22.0			
	5.8	2305	1.5	160.90	22.0			
	6.5	2057	1.7	143.57	22.0			
	7.0	1923	1.8	134.25	22.0			
	7.8	1734	2.0	121.02	22.0			
	9.4	1436	2.4	100.21	22.0			
	10.0	1341	2.6	93.60	22.0			
	11.1	1209	2.9	84.37	22.0			
	11.8	1146	3.1	79.98	22.0			
	13.5	1001	3.5	69.87	22.0			
	5.9	2301	1.6	242.67	22.0	**A603 - 90L/4A** **F603 - 90L/4A**	90	134
	6.6	2044	1.7	215.56	22.0			
	7.3	1843	1.9	194.31	22.0			
	7.8	1718	2.0	181.13	22.0			
	8.8	1526	2.3	160.90	22.0			
	9.9	1361	2.6	143.57	22.0			
	11.8	1094	2.5	242.67	22.0	**A603 - 90S/2A** **F603 - 90S/2A**	86	134
	13.3	972	2.7	215.56	22.0			
	14.7	876	3.0	194.31	22.0			
	15.8	817	3.2	181.13	22.0			
	17.8	725	3.6	160.90	22.0			
	19.9	647	4.1	143.57	22.0			
	3.6	3727	1.3	260.15	30.0	**A703 - 100L/6A** **F703 - 100L/6A**	126	138
	4.1	3314	1.5	231.34	30.0			
	4.5	2976	1.7	207.78	30.0			
	5.0	2715	1.8	189.54	30.0			
	5.4	2480	2.0	173.11	30.0			
	6.0	2227	2.2	155.48	30.0			
	6.5	2076	2.4	144.94	30.0			
	7.3	1839	2.7	128.35	30.0			
	7.9	1701	2.9	118.75	30.0			
	8.7	1554	3.2	108.46	30.0			
	9.4	1438	3.5	100.38	30.0			
	10.4	1289	3.9	89.95	30.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.85	148.6	114	0.9	6.36	3.9	**A252 - 100L/6 F252 - 100L/6**	37	114
	196.9	86	1.1	4.80	3.7			
	76.3	222	0.9	18.49	4.0	**A252 - 90L/4 F252 - 90L/4**	26	114
	82.7	205	0.9	17.05	4.0			
	94.6	179	0.9	14.91	4.0			
	101.1	168	1.0	13.94	4.0			
	117.8	144	1.0	11.97	4.0			
	136.6	124	1.1	10.32	3.9			
	156.3	109	1.2	9.02	3.8			
	177.8	95	1.3	7.93	3.8			
	221.7	77	1.4	6.36	3.6			
	293.8	58	1.6	4.80	3.4			
	386.6	44	1.0	3.65	0.8	**A301 - 90L/4 F301 - 90L/4**	22	116
	446.5	38	1.0	3.16	0.8			
	510.5	34	0.9	2.76	0.8			
	544.2	31	1.0	2.59	0.8			
	691.7	25	1.0	2.04	0.7			
	960.0	18	1.4	1.47	0.7			
	68.4	248	1.0	13.81	6.0	**A302 - 100L/6 F302 - 100L/6**	40	118
	78.8	215	1.2	12.00	5.9			
	90.0	188	1.3	10.50	5.8			
	103.7	164	1.3	9.11	5.7			
	128.7	132	1.2	7.34	5.5			
	169.3	100	1.6	5.58	5.2			
	60.0	283	0.9	23.49	6.1	**A302 - 90L/4 F302 - 90L/4**	29	118
	66.1	257	1.0	21.33	6.1			
	73.1	232	1.1	19.29	6.0			
	87.0	195	1.3	16.21	5.9			
	102.1	166	1.5	13.81	5.7			
	117.5	144	1.7	12.00	5.6			
	134.3	126	1.9	10.50	5.4			
	154.8	110	1.9	9.11	5.3			
	192.1	88	1.8	7.34	5.0			
	252.6	67	2.4	5.58	4.7			
	159.9	107	0.9	5.91	2.5	**A351 - 100L/6 F351 - 100L/6**	35	120
	177.3	97	1.0	5.33	2.5			
	194.8	88	1.1	4.85	2.5			
	232.2	74	1.2	4.07	2.5			
	252.0	68	1.3	3.75	2.5			
	293.5	58	1.4	3.22	2.5			
	360.8	47	1.5	2.62	2.4			
	436.2	39	1.5	2.17	2.3			
	651.0	26	2.3	1.45	2.0			
	725.2	24	1.7	1.30	2.0			
	165.9	103	1.0	8.50	2.5	**A351 - 90L/4 F351 - 90L/4**	24	120
	189.5	90	1.1	7.44	2.5			
	238.6	72	1.4	5.91	2.5			
	264.5	65	1.5	5.33	2.5			
	290.7	59	1.6	4.85	2.5			
	346.4	49	1.8	4.07	2.4			
	376.0	46	2.0	3.75	2.4			
	437.9	39	2.0	3.22	2.3			
	538.4	32	2.2	2.62	2.1			
	650.8	26	2.3	2.17	2.0			
	971.3	18	3.4	1.45	1.8			
	1082.1	16	2.5	1.30	1.8			
	32.7	519	0.9	28.89	8.0	**A352 - 100L/6 F352 - 100L/6**	45	122
	35.5	477	1.0	26.59	8.0			
	37.6	451	1.0	25.13	8.0			
	42.9	395	1.2	22.03	8.0			
	46.5	365	1.3	20.31	8.0			
	51.6	328	1.4	18.30	8.0			
	56.0	303	1.5	16.88	8.0			
	65.1	261	1.7	14.52	8.0			
	80.5	211	1.9	11.74	8.0			
	96.9	175	2.1	9.75	7.8			
	108.2	157	2.2	8.73	7.6			
	133.9	127	2.3	7.06	7.2			
	161.2	105	2.5	5.86	6.9			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
1.85	35.6	476	1.0	39.59	8.0	**A352 - 90L/4 F352 - 90L/4**	34	122
	42.1	403	1.2	33.50	8.0			
	44.0	385	1.3	32.01	8.0			
	48.8	348	1.4	28.89	8.0			
	53.0	320	1.5	26.59	8.0			
	56.1	302	1.6	25.13	8.0			
	64.0	265	1.8	22.03	8.0			
	69.4	244	1.9	20.31	8.0			
	77.0	220	2.1	18.30	8.0			
	83.6	203	2.2	16.88	8.0			
	97.1	175	2.5	14.52	7.7			
	120.1	141	2.8	11.74	7.4			
	144.6	117	3.2	9.75	7.0			
	161.5	105	3.2	8.73	6.8			
	199.8	85	3.4	7.06	6.4			
	240.5	71	3.7	5.86	6.1			
	114.5	150	1.1	8.25	3.7	**A401 - 100L/6 F401 - 100L/6**	35	124
	130.8	131	1.3	7.22	3.7			
	165.0	104	1.6	5.73	3.7			
	182.9	94	1.8	5.17	3.7			
	201.4	85	1.9	4.69	3.7			
	240.3	71	2.1	3.93	3.7			
	260.7	66	2.3	3.63	3.7			
	303.8	56	2.3	3.11	3.7			
	374.4	46	2.6	2.52	3.6			
	453.6	38	3.2	2.08	3.4			
	720.0	24	3.4	1.31	2.9			
	170.9	100	1.7	8.25	3.7	**A401 - 90L/4 F401 - 90L/4**	24	124
	195.3	88	1.9	7.22	3.7			
	246.2	70	2.4	5.73	3.7			
	272.9	63	2.7	5.17	3.7			
	300.5	57	2.8	4.69	3.7			
	358.5	48	3.1	3.93	3.7			
	389.0	44	3.4	3.63	3.6			
	453.2	38	3.4	3.11	3.4			
	558.7	31	3.9	2.52	3.1			
	20.8	814	1.0	45.38	12.0	**A402 - 100L/6 F402 - 100L/6**	56	126
	23.8	713	1.2	39.72	12.0			
	25.9	654	1.2	36.44	12.0			
	30.0	565	1.5	31.50	12.0			
	32.7	518	1.5	28.89	12.0			
	37.4	454	1.9	25.30	12.0			
	41.3	411	2.1	22.91	12.0			
	47.4	358	2.4	19.94	12.0			
	54.4	312	2.7	17.37	12.0			
	59.0	287	2.8	16.01	12.0			
	65.2	260	2.7	14.50	12.0			
	75.9	223	3.1	12.44	12.0			
	82.5	206	3.2	11.46	12.0			
	102.7	165	3.6	9.20	12.0			
	113.4	150	4.0	8.33	12.0			
	31.1	546	1.6	45.38	12.0	**A402 - 90L/4 F402 - 90L/4**	45	126
	35.5	478	1.8	39.72	12.0			
	38.7	438	1.8	36.44	12.0			
	44.8	379	2.2	31.50	12.0			
	48.8	348	2.3	28.89	12.0			
	55.7	304	2.8	25.30	12.0			
	61.5	276	3.1	22.91	12.0			
	70.7	240	3.5	19.94	12.0			
	81.2	209	4.0	17.37	12.0			
	97.2	174	4.0	14.50	12.0			
	28.4	585	1.5	49.64	12.0	**A403 - 100L/6 F403 - 100L/6**	56	126
	20.7	804	1.1	68.25	12.0	**A403 - 90L/4 F403 - 90L/4**	45	126
	25.7	646	1.3	54.81	12.0			
	28.4	585	1.5	49.64	12.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
1.85	110.5	154	2.3	8.56	4.0	**A501 - 100L/6** **F501 - 100L/6**	46	128
	124.3	136	2.6	7.60	4.0			
	153.2	111	3.1	6.17	4.0			
	168.3	101	3.3	5.62	4.0			
	199.6	85	3.8	4.73	4.0			
	164.8	104	3.4	8.56	4.0	**A501 - 90L/4** **F501 - 90L/4**	35	128
	185.5	92	3.8	7.60	4.0			
	19.4	875	1.8	48.77	18.0	**A502 - 100L/6** **F502 - 100L/6**	73	130
	21.8	778	2.1	43.32	18.0			
	24.1	704	2.3	39.21	18.0			
	27.1	625	2.6	34.83	18.0			
	29.9	567	2.8	31.57	18.0			
	33.4	507	3.2	28.26	18.0			
	35.0	484	3.3	26.98	18.0			
	40.8	415	3.9	23.14	18.0			
	28.9	587	2.7	48.77	18.0	**A502 - 90L/4** **F502 - 90L/4**	62	130
	32.5	521	3.1	43.32	18.0			
	36.0	472	3.4	39.21	18.0			
	40.5	419	3.8	34.83	18.0			
	9.7	1719	1.0	97.80	18.0	**A503 - 100L/6** **F503 - 100L/6**	73	130
	11.1	1500	1.2	85.33	18.0			
	12.0	1382	1.3	78.64	18.0			
	13.3	1253	1.4	71.27	18.0			
	16.8	988	1.6	56.21	18.0			
	8.7	1911	0.9	162.21	18.0	**A503 - 90L/4** **F503 - 90L/4**	62	130
	9.1	1820	1.0	154.52	18.0			
	9.9	1673	1.1	142.00	18.0			
	11.3	1463	1.2	124.25	18.0			
	12.5	1326	1.4	112.61	18.0			
	14.4	1152	1.6	97.80	18.0			
	16.5	1005	1.8	85.33	18.0			
	17.9	926	1.9	78.64	18.0			
	19.8	839	2.1	71.27	18.0			
	25.1	662	2.4	56.21	18.0			
	18.6	914	3.6	50.91	22.0	**A602 - 100L/6** **F602 - 100L/6**	101	134
	20.9	813	4.1	45.27	22.0			
	4.4	3788	0.9	215.56	22.0	**A603 - 100L/6** **F603 - 100L/6**	101	134
	4.9	3415	1.0	194.31	22.0			
	5.2	3183	1.1	181.13	22.0			
	5.9	2828	1.2	160.90	22.0			
	6.6	2523	1.4	143.57	22.0			
	7.0	2359	1.5	134.25	22.0			
	7.8	2127	1.6	121.02	22.0			
	9.4	1761	2.0	100.21	22.0			
	10.1	1645	2.1	93.60	22.0			
	11.2	1483	2.4	84.37	22.0			
	11.8	1406	2.5	79.98	22.0			
	13.5	1228	2.9	69.87	22.0			
	5.8	2858	1.3	242.67	22.0	**A603 - 90L/4** **F603 - 90L/4**	90	134
	6.5	2539	1.4	215.56	22.0			
	7.3	2289	1.5	194.31	22.0			
	7.8	2133	1.6	181.13	22.0			
	8.8	1895	1.8	160.90	22.0			
	9.8	1691	2.1	143.57	22.0			
	3.6	4572	1.1	260.15	30.0	**A703 - 100L/6** **F703 - 100L/6**	131	138
	4.1	4066	1.2	231.34	30.0			
	4.5	3652	1.4	207.78	30.0			
	5.0	3331	1.5	189.54	30.0			
	5.5	3042	1.6	173.11	30.0			
	6.1	2732	1.8	155.48	30.0			
	6.5	2547	2.0	144.94	30.0			
	7.4	2256	2.2	128.35	30.0			
	8.0	2087	2.4	118.75	30.0			
	8.7	1906	2.6	108.46	30.0			
	9.4	1764	2.8	100.38	30.0			
	10.5	1581	3.2	89.95	30.0			
	11.3	1465	3.4	83.35	30.0			
	12.8	1295	3.9	73.70	30.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
2.20	136.7	148	0.9	10.32	3.6	**A252 - 100L/4A F252 - 100L/4A**	34	114
	156.3	129	1.0	9.02	3.6			
	177.8	113	1.1	7.93	3.6			
	221.7	91	1.2	6.36	3.5			
	293.8	69	1.4	4.80	3.3			
	141.6	136	1.1	20.19	3.7	**A252 - 90L/2A F252 - 90L/2A**	27	114
	154.7	125	1.2	18.49	3.7			
	167.7	115	1.2	17.05	3.6			
	191.8	101	1.3	14.91	3.6			
	205.2	94	1.4	13.94	3.6			
	239.0	81	1.3	11.97	3.5			
	277.2	70	1.5	10.32	3.4			
	317.0	61	1.6	9.02	3.3			
	360.6	54	1.7	7.93	3.2			
	449.4	43	1.8	6.36	3.1			
	596.1	32	2.2	4.80	2.9			
	670.3	29	1.1	4.27	0.7	**A301 - 90L/2A F301 - 90L/2A**	30	116
	784.2	25	1.3	3.65	0.7			
	905.7	22	1.4	3.16	0.7			
	1035.5	19	1.2	2.76	0.6			
	1103.9	18	1.3	2.59	0.6			
	1403.0	14	1.3	2.04	0.6			
	1947.2	10	1.8	1.47	0.6			
	73.1	276	0.9	19.29	5.6	**A302 - 100L/4A F302 - 100L/4A**	37	118
	87.0	232	1.1	16.21	5.6			
	102.1	198	1.3	13.81	5.5			
	117.5	172	1.5	12.00	5.3			
	134.3	150	1.6	10.50	5.2			
	154.8	130	1.6	9.11	5.1			
	192.1	105	1.5	7.34	4.9			
	252.7	80	2.0	5.58	4.6			
	169.3	119	1.3	5.58	5.0	**A302 - 112M/6A F302 - 112M/6A**	45	118
	102.4	189	1.1	27.92	5.5	**A302 - 90L/2A F302 - 90L/2A**	30	118
	108.1	179	1.1	26.45	5.5			
	121.7	159	1.2	23.49	5.4			
	134.1	144	1.3	21.33	5.3			
	148.2	130	1.4	19.29	5.2			
	176.4	110	1.7	16.21	5.0			
	207.1	93	2.0	13.81	4.8			
	238.3	81	2.3	12.00	4.7			
	272.5	71	2.5	10.50	4.5			
	314.1	62	2.6	9.11	4.4			
	389.4	50	2.4	7.34	4.1			
	512.4	38	3.2	5.58	3.9			
	238.6	85	1.2	5.91	2.5	**A351 - 100L/4A F351 - 100L/4A**	32	120
	264.5	77	1.3	5.33	2.5			
	290.7	70	1.4	4.85	2.4			
	346.4	59	1.5	4.07	2.3			
	376.0	54	1.7	3.75	2.3			
	437.9	47	1.7	3.22	2.2			
	538.2	38	1.8	2.62	2.1			
	649.8	31	1.9	2.17	2.0			
	972.4	21	2.9	1.45	1.8			
	1084.6	19	2.1	1.30	1.7			
	252.0	81	1.1	3.75	2.5	**A351 - 112M/6A F351 - 112M/6A**	40	120
	293.3	69	1.2	3.22	2.4			
	360.8	56	1.2	2.62	2.3			
	436.2	47	1.3	2.17	2.2			
	651.0	31	1.9	1.45	2.0			
	725.2	28	1.4	1.30	1.9			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
2.20	336.5	59	1.3	8.50	2.4	**A351 - 90L/2A** **F351 - 90L/2A**	25	120
	384.2	51	1.5	7.44	2.3			
	484.0	41	1.8	5.91	2.2			
	536.3	37	2.0	5.33	2.1			
	590.2	33	2.1	4.85	2.1			
	703.3	28	2.4	4.07	2.0			
	762.7	26	2.6	3.75	1.9			
	887.6	22	2.7	3.22	1.8			
	1092.0	18	2.9	2.62	1.7			
	1320.0	15	3.0	2.17	1.6			
	2194.9	9	3.3	1.30	1.4			
	44.0	458	1.1	32.01	8.0	**A352 - 100L/4A** **F352 - 100L/4A**	42	122
	48.8	413	1.2	28.89	8.0			
	53.0	380	1.3	26.59	8.0			
	56.1	359	1.3	25.13	8.0			
	64.0	315	1.5	22.03	8.0			
	69.4	291	1.6	20.31	8.0			
	77.0	262	1.8	18.30	7.9			
	83.5	241	1.9	16.88	7.8			
	97.1	208	2.1	14.52	7.5			
	120.1	168	2.3	11.74	7.2			
	144.6	139	2.7	9.75	6.9			
	161.5	125	2.7	8.73	6.7			
	199.8	101	2.9	7.06	6.3			
	240.5	84	3.1	5.86	6.0			
	51.6	391	1.2	18.30	8.0	**A352 - 112M/6A** **F352 - 112M/6A**	50	122
	56.0	360	1.2	16.88	8.0			
	65.1	310	1.4	14.52	8.0			
	80.5	250	1.6	11.74	7.8			
	96.9	208	1.8	9.75	7.6			
	108.2	186	1.8	8.73	7.4			
	133.9	151	1.9	7.06	7.1			
	161.2	125	2.1	5.86	6.7			
	57.3	337	1.1	49.88	8.0	**A352 - 90L/2A** **F352 - 90L/2A**	35	122
	62.1	311	1.2	46.04	8.0			
	72.2	268	1.4	39.59	8.0			
	85.4	226	1.6	33.50	7.8			
	89.4	216	1.7	32.01	7.7			
	99.0	195	1.9	28.89	7.6			
	107.6	180	2.0	26.59	7.4			
	113.8	170	2.1	25.13	7.3			
	129.8	149	2.4	22.03	7.1			
	140.8	137	2.5	20.31	7.0			
	156.3	124	2.8	18.30	6.8			
	169.5	114	3.0	16.88	6.7			
	197.0	98	3.3	14.52	6.4			
	243.7	79	3.7	11.74	6.1			
	170.9	119	1.4	8.25	3.7	**A401 - 100L/4A** **F401 - 100L/4A**	32	124
	195.3	104	1.6	7.22	3.7			
	246.1	83	2.1	5.73	3.7			
	272.7	75	2.3	5.17	3.7			
	300.6	68	2.4	4.69	3.7			
	358.5	57	2.6	3.93	3.6			
	389.0	52	2.9	3.63	3.5			
	453.2	45	2.9	3.11	3.4			
	558.7	36	3.3	2.52	3.2			
	676.8	30	4.0	2.08	2.9			
	165.0	124	1.4	5.73	3.7	**A401 - 112M/6A** **F401 - 112M/6A**	40	124
	182.9	111	1.5	5.17	3.7			
	201.4	101	1.6	4.69	3.7			
	240.3	85	1.8	3.93	3.7			
	260.7	78	1.9	3.63	3.7			
	303.8	67	1.9	3.11	3.7			
	374.4	54	2.2	2.52	3.6			
	453.6	45	2.7	2.08	3.4			
	720.0	28	2.8	1.31	3.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
2.20	346.7	57	2.2	8.25	3.7	**A401 - 90L/2A** **F401 - 90L/2A**	25	124
	396.0	50	2.6	7.22	3.5			
	499.4	40	3.2	5.73	3.3			
	553.5	36	3.6	5.17	3.2			
	609.5	32	3.7	4.69	3.1			
	31.1	649	1.3	45.38	12.0	**A402 - 100L/4A** **F402 - 100L/4A**	53	126
	35.5	568	1.5	39.72	12.0			
	38.7	521	1.5	36.44	12.0			
	44.8	451	1.9	31.50	12.0			
	48.8	413	1.9	28.89	12.0			
	55.7	362	2.3	25.30	12.0			
	61.5	328	2.6	22.91	12.0			
	70.7	285	3.0	19.94	12.0			
	81.2	249	3.3	17.37	12.0			
	88.1	229	3.5	16.01	12.0			
	97.2	207	3.4	14.50	12.0			
	113.3	178	3.9	12.44	12.0			
	123.1	164	4.0	11.46	12.0			
	30.0	672	1.3	31.50	12.0	**A402 - 112M/6A** **F402 - 112M/6A**	56	126
	32.7	617	1.3	28.89	12.0			
	37.4	540	1.6	25.30	12.0			
	41.3	489	1.7	22.91	12.0			
	47.4	426	2.0	19.94	12.0			
	54.4	371	2.2	17.37	12.0			
	59.0	342	2.3	16.01	12.0			
	65.2	309	2.3	14.50	12.0			
	75.9	266	2.6	12.44	12.0			
	82.5	245	2.7	11.46	12.0			
	102.7	196	3.1	9.20	12.0			
	113.4	178	3.4	8.33	12.0			
	130.9	154	3.6	7.22	12.0			
	63.0	307	2.1	45.38	12.0	**A402 - 90L/2A** **F402 - 90L/2A**	46	126
	72.0	268	2.4	39.72	12.0			
	78.5	246	2.4	36.44	12.0			
	90.8	213	3.0	31.50	12.0			
	99.0	195	3.1	28.89	12.0			
	113.1	171	3.7	25.30	12.0			
	124.8	155	4.1	22.91	12.0			
	25.7	768	1.1	54.81	12.0	**A403 - 100L/4A** **F403 - 100L/4A**	53	126
	28.4	695	1.2	49.64	12.0			
	33.3	568	1.1	85.91	12.0	**A403 - 90L/2A** **F403 - 90L/2A**	46	126
	41.9	451	1.4	68.25	12.0			
	52.2	362	1.8	54.81	12.0			
	57.6	328	1.9	49.64	12.0			
	164.8	124	2.8	8.56	4.0	**A501 - 100L/4A** **F501 - 100L/4A**	43	128
	185.5	110	3.2	7.60	4.0			
	228.6	89	3.8	6.17	4.0			
	110.5	185	1.9	8.56	4.0	**A501 - 112M/6A** **F501 - 112M/6A**	51	128
	124.3	164	2.1	7.60	4.0			
	153.2	133	2.6	6.17	4.0			
	168.3	121	2.7	5.62	4.0			
	199.6	102	3.1	4.73	4.0			
	232.8	88	3.7	4.06	4.0			
	250.1	81	3.8	3.78	4.0			
	28.9	698	2.3	48.77	18.0	**A502 - 100L/4A** **F502 - 100L/4A**	70	130
	32.5	620	2.6	43.32	18.0			
	36.0	561	2.9	39.21	18.0			
	40.5	498	3.2	34.83	18.0			
	44.7	452	3.5	31.57	18.0			
	49.9	404	4.0	28.26	18.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
2.20	19.4	1041	1.5	48.77	18.0	**A502 - 112M/6A F502 - 112M/6A**	78	130
	21.8	925	1.7	43.32	18.0			
	24.1	837	1.9	39.21	18.0			
	27.1	743	2.2	34.83	18.0			
	29.9	674	2.4	31.57	18.0			
	33.4	603	2.7	28.26	18.0			
	35.0	576	2.8	26.98	18.0			
	40.8	494	3.2	23.14	18.0			
	43.6	463	3.5	21.69	18.0			
	48.1	420	3.8	19.66	18.0			
	50.2	401	3.7	18.81	18.0			
	58.6	330	3.6	48.77	18.0	**A502 - 90L/2A F502 - 90L/2A**	63	130
	11.3	1740	1.0	124.25	18.0	**A503 - 100L/4A F503 - 100L/4A**	70	130
	12.5	1577	1.1	112.61	18.0			
	14.4	1370	1.3	97.80	18.0			
	16.5	1195	1.5	85.33	18.0			
	17.9	1101	1.6	78.64	18.0			
	19.8	998	1.8	71.27	18.0			
	25.1	787	2.0	56.21	18.0			
	13.3	1490	1.2	71.27	18.0	**A503 - 112M/6A F503 - 112M/6A**	78	130
	16.8	1175	1.4	56.21	18.0			
	14.7	1288	1.0	194.86	18.0	**A503 - 90L/2A F503 - 90L/2A**	63	130
	16.0	1183	1.1	178.98	18.0			
	17.6	1072	1.3	162.21	18.0			
	18.5	1022	1.3	154.52	18.0			
	20.1	939	1.4	142.00	18.0			
	23.0	821	1.6	124.25	18.0			
	25.4	745	1.8	112.61	18.0			
	29.2	647	2.1	97.80	18.0			
	33.5	564	2.4	85.33	18.0			
	36.4	520	2.6	78.64	18.0			
	40.1	471	2.9	71.27	18.0			
	50.9	372	3.2	56.21	18.0			
	113.9	179	3.6	8.30	5.0	**A601 - 112M/6A F601 - 112M/6A**	63	132
	126.8	161	4.0	7.45	5.0			
	18.6	1087	3.0	50.91	22.0	**A602 - 112M/6A F602 - 112M/6A**	106	134
	20.9	966	3.4	45.27	22.0			
	23.2	871	3.8	40.81	22.0			
	24.9	811	3.5	38.00	22.0			
	5.8	3399	1.1	242.67	22.0	**A603 - 100L/4A F603 - 100L/4A**	98	134
	6.5	3019	1.2	215.56	22.0			
	7.3	2722	1.3	194.31	22.0			
	7.8	2537	1.4	181.13	22.0			
	8.8	2254	1.6	160.90	22.0			
	9.8	2011	1.7	143.57	22.0			
	10.5	1880	1.9	134.25	22.0			
	11.7	1695	2.1	121.02	22.0			
	14.1	1404	2.5	100.21	22.0			
	15.1	1311	2.7	93.60	22.0			
	16.7	1182	3.0	84.37	22.0			
	17.6	1120	3.1	79.98	22.0			
	20.2	979	3.6	69.87	22.0			
	6.6	3000	1.2	143.57	22.0	**A603 - 112M/6A F603 - 112M/6A**	106	134
	7.0	2806	1.2	134.25	22.0			
	7.8	2529	1.4	121.02	22.0			
	9.4	2094	1.7	100.21	22.0			
	10.1	1956	1.8	93.60	22.0			
	11.2	1763	2.0	84.37	22.0			
	11.8	1672	2.1	79.98	22.0			
	13.5	1460	2.4	69.87	22.0			
	11.8	1604	1.7	242.67	22.0	**A603 - 90L/2A F603 - 90L/2A**	91	134
	13.3	1425	1.8	215.56	22.0			
	14.7	1285	2.0	194.31	22.0			
	15.8	1198	2.2	181.13	22.0			
	17.8	1064	2.5	160.90	22.0			
	19.9	949	2.8	143.57	22.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
2.20	5.4	3644	1.4	260.15	30.0	**A703 - 100L/4A F703 - 100L/4A**	128	138
	6.1	3240	1.5	231.34	30.0			
	6.8	2910	1.7	207.78	30.0			
	7.4	2655	1.9	189.54	30.0			
	8.1	2425	2.1	173.11	30.0			
	9.1	2178	2.3	155.48	30.0			
	9.7	2030	2.5	144.94	30.0			
	11.0	1798	2.8	128.35	30.0			
	11.9	1663	3.0	118.75	30.0			
	13.0	1519	3.3	108.46	30.0			
	14.0	1406	3.6	100.38	30.0			
	15.7	1260	4.0	89.95	30.0			
	4.5	4342	1.2	207.78	30.0	**A703 - 112M/6A F703 - 112M/6A**	135	138
	5.0	3961	1.3	189.54	30.0			
	5.5	3618	1.4	173.11	30.0			
	6.1	3249	1.5	155.48	30.0			
	6.5	3029	1.7	144.94	30.0			
	7.4	2682	1.9	128.35	30.0			
	8.0	2482	2.0	118.75	30.0			
	8.7	2267	2.2	108.46	30.0			
	9.4	2098	2.4	100.38	30.0			
	10.5	1880	2.7	89.95	30.0			
	11.3	1742	2.9	83.35	30.0			
	12.8	1540	3.2	73.70	30.0			
	14.0	1407	3.6	67.31	30.0			
3.00	280.2	94	1.1	10.32	3.1	**A252 - 100L/2A F252 - 100L/2A**	34	114
	320.3	82	1.2	9.02	3.1			
	364.4	72	1.3	7.93	3.0			
	454.1	58	1.4	6.36	2.9			
	602.3	44	1.6	4.80	2.7			
	293.8	94	1.0	4.80	3.1	**A252 - 100L/4B F252 - 100L/4B**	37	114
	149.8	176	1.1	19.29	4.8	**A302 - 100L/2A F302 - 100L/2A**	37	118
	178.2	148	1.3	16.21	4.7			
	209.3	126	1.5	13.81	4.6			
	240.8	109	1.7	12.00	4.4			
	275.4	96	1.9	10.50	4.3			
	317.4	83	1.9	9.11	4.2			
	393.5	67	1.8	7.34	4.0			
	517.8	51	2.4	5.58	3.7			
	102.1	269	0.9	13.81	4.9	**A302 - 100L/4B F302 - 100L/4B**	40	118
	117.5	234	1.1	12.00	4.8			
	134.3	205	1.2	10.50	4.8			
	154.8	178	1.2	9.11	4.7			
	192.1	143	1.1	7.34	4.6			
	252.7	109	1.5	5.58	4.3			
	171.1	161	1.0	5.58	4.7	**A302 - 132S/6B F302 - 132S/6B**	61	118
	489.1	55	1.4	5.91	2.1	**A351 - 100L/2A F351 - 100L/2A**	32	120
	542.2	50	1.5	5.33	2.0			
	595.9	45	1.6	4.85	2.0			
	710.1	38	1.8	4.07	1.9			
	770.7	35	1.9	3.75	1.9			
	897.5	30	2.0	3.22	1.8			
	1103.1	24	2.2	2.62	1.7			
	1331.8	20	2.2	2.17	1.6			
	1993.1	14	3.3	1.45	1.4			
	2223.1	12	2.5	1.30	1.4			
	264.5	105	1.0	5.33	2.3	**A351 - 100L/4B F351 - 100L/4B**	35	120
	290.7	96	1.0	4.85	2.3			
	346.4	80	1.1	4.07	2.2			
	376.0	74	1.2	3.75	2.2			
	437.9	63	1.3	3.22	2.1			
	538.2	52	1.4	2.62	2.0			
	649.8	43	1.4	2.17	1.9			
	972.4	29	2.1	1.45	1.7			
	1084.6	26	1.6	1.30	1.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
3.00	364.6 440.8 657.9 732.9	76 63 42 38	0.9 1.0 1.4 1.1	2.62 2.17 1.45 1.30	2.2 2.1 1.9 1.9	A351 - 112M/6 F351 - 112M/6	42	120
	90.3 100.0 108.7 115.0 131.2 142.3 157.9 171.3 199.1 246.2 296.4 331.0 409.5 492.9	292 263 243 229 201 185 167 154 132 107 89 80 64 53	1.3 1.4 1.5 1.5 1.8 1.9 2.1 2.2 2.4 2.7 3.1 3.2 3.4 3.6	32.01 28.89 26.59 25.13 22.03 20.31 18.30 16.88 14.52 11.74 9.75 8.73 7.06 5.86	7.2 7.1 7.0 6.9 6.8 6.6 6.5 6.4 6.2 5.9 5.6 5.4 5.1 4.9	A352 - 100L/2A F352 - 100L/2A	42	122
	53.0 56.1 64.0 69.4 77.0 83.5 97.1 120.1 144.6 161.5 199.7 240.6	519 490 430 396 357 329 283 229 190 170 138 114	0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.7 1.9 2.0 2.1 2.3	26.59 25.13 22.03 20.31 18.30 16.88 14.52 11.74 9.75 8.73 7.06 5.86	7.4 7.4 7.4 7.3 7.2 7.2 7.0 6.8 6.5 6.4 6.1 5.8	A352 - 100L/4B F352 - 100L/4B	45	122
	56.6 65.8 81.3 97.9 109.4 135.3 163.0	486 418 338 281 251 203 169	0.9 1.0 1.2 1.3 1.4 1.4 1.5	16.88 14.52 11.74 9.75 8.73 7.06 5.86	7.4 7.3 7.2 7.0 6.9 6.7 6.4	A352 - 112M/6 F352 - 112M/6	52	122
	350.3 400.3 504.4 559.0 616.2 735.4 798.3 929.3 1146.8	77 67 53 48 44 37 34 29 23	1.7 1.9 2.4 2.6 2.7 3.1 3.3 3.4 3.8	8.25 7.22 5.73 5.17 4.69 3.93 3.62 3.11 2.52	3.6 3.4 3.2 3.1 3.0 2.9 2.8 2.7 2.5	A401 - 100L/2A F401 - 100L/2A	32	124
	170.9 195.3 246.1 272.7 300.6 358.8 389.5 453.4 559.5 676.8 1074.3	163 142 113 102 92 77 71 61 50 41 26	1.0 1.2 1.5 1.7 1.7 1.9 2.1 2.1 2.4 2.9 3.1	8.25 7.22 5.73 5.17 4.69 3.93 3.62 3.11 2.52 2.08 1.31	3.7 3.7 3.7 3.7 3.7 3.5 3.4 3.3 3.1 2.9 2.6	A401 - 100L/4B F401 - 100L/4B	35	124
	166.7 184.8 203.5 242.8 263.4 307.0 378.4 458.4 727.6	167 150 137 114 105 91 73 61 38	1.0 1.1 1.2 1.3 1.4 1.4 1.6 2.0 2.1	5.73 5.17 4.69 3.93 3.63 3.11 2.52 2.08 1.31	3.7 3.7 3.7 3.7 3.7 3.7 3.6 3.3 3.0	A401 - 112M/6 F401 - 112M/6	41	124

P1 [кВт]	n2 [Мин⁻¹]	M2 [Нм]	fB	i	FR [кН]	Редуктор	Кг ~	мм
3.00	63.7	414	1.5	45.38	12.0	**A402 - 100L/2A F402 - 100L/2A**	53	126
	72.8	362	1.8	39.72	12.0			
	79.3	332	1.8	36.44	12.0			
	91.7	287	2.2	31.50	12.0			
	100.0	263	2.3	28.89	12.0			
	114.2	231	2.8	25.30	12.0			
	126.1	209	3.1	22.91	12.0			
	144.9	182	3.5	19.94	12.0			
	166.4	158	3.9	17.37	11.7			
	180.5	146	4.1	16.01	11.4			
	199.3	132	4.0	14.50	11.1			
	31.1	885	1.0	45.38	12.0	**A402 - 100L/4B F402 - 100L/4B**	56	126
	35.5	775	1.1	39.72	12.0			
	38.7	711	1.1	36.44	12.0			
	44.8	614	1.4	31.50	12.0			
	48.8	564	1.4	28.89	12.0			
	55.7	494	1.7	25.30	12.0			
	61.5	447	1.9	22.91	12.0			
	70.7	389	2.2	19.94	12.0			
	81.2	339	2.4	17.37	12.0			
	88.1	312	2.6	16.01	12.0			
	97.2	283	2.5	14.50	12.0			
	113.3	243	2.9	12.44	12.0			
	123.1	224	2.9	11.46	12.0			
	153.2	179	3.3	9.20	11.8			
	169.2	163	3.7	8.33	11.5			
	195.3	141	3.9	7.22	11.1			
	30.3	907	0.9	31.50	12.0	**A402 - 112M/6 F402 - 112M/6**	62	126
	33.1	832	1.0	28.89	12.0			
	37.8	729	1.2	25.30	12.0	**A/F 402 - 112M/6 A/F 402 - 132S/6B**	76	126
	41.7	660	1.3	22.91	12.0			
	47.9	574	1.5	19.94	12.0			
	55.0	500	1.7	17.37	12.0			
	59.6	461	1.7	16.01	12.0			
	65.9	418	1.7	14.50	12.0			
	76.7	358	2.0	12.44	12.0			
	83.3	330	2.0	11.46	12.0			
	103.8	265	2.3	9.20	12.0			
	114.6	240	2.5	8.33	12.0			
	132.3	208	2.6	7.22	12.0			
	164.7	167	3.3	5.80	11.8			
	181.9	151	3.3	5.25	11.5			
	52.7	489	1.3	54.81	12.0	**A403 - 100L/2A F403 - 100L/2A**	53	126
	58.2	443	1.4	49.64	12.0			
	337.6	80	3.3	8.56	4.0	**A501 - 100L/2A F501 - 100L/2A**	43	128
	380.3	71	3.7	7.60	4.0			
	164.7	169	2.1	8.56	4.0	**A501 - 100L/4B F501 - 100L/4B**	46	128
	185.5	150	2.3	7.60	4.0			
	228.6	122	2.8	6.17	4.0			
	251.1	111	3.0	5.62	4.0			
	297.9	93	3.4	4.73	4.0			
	111.6	249	1.4	8.56	4.0	**A/F 501 - 112M/6 A/F 501 - 132S/6B**	66	128
	125.7	221	1.6	7.60	4.0			
	154.9	179	1.9	6.17	4.0			
	170.1	163	2.0	5.62	4.0			
	201.8	138	2.3	4.73	4.0			
	235.3	118	2.7	4.06	4.0			
	252.8	110	2.8	3.78	4.0			
	289.4	96	3.2	3.30	4.0			
	369.7	75	3.7	2.58	4.0			
	59.3	445	2.7	48.77	18.0	**A502 - 100L/2A F502 - 100L/2A**	70	130
	66.7	395	3.0	43.32	18.0			
	73.7	358	3.4	39.21	18.0			
	83.0	318	3.8	34.83	17.6			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
3.00	28.9	951	1.7	48.77	18.0	**A502 - 100L/4B** **F502 - 100L/4B**	73	130
	32.5	845	1.9	43.32	18.0			
	36.0	765	2.1	39.21	18.0			
	40.5	679	2.4	34.83	18.0			
	44.7	616	2.6	31.57	18.0			
	49.9	551	2.9	28.26	18.0			
	52.3	526	3.0	26.98	18.0			
	60.9	451	3.5	23.14	18.0			
	65.0	423	3.8	21.69	18.0			
	19.6	1404	1.1	48.77	18.0	**A/F 502 - 112M/6** **A/F 502 - 132S/6B**	93	130
	22.0	1248	1.3	43.32	18.0			
	24.4	1129	1.4	39.21	18.0			
	27.4	1003	1.6	34.83	18.0			
	30.3	909	1.8	31.57	18.0			
	33.8	814	2.0	28.26	18.0			
	35.4	777	2.1	26.98	18.0			
	41.3	666	2.4	23.14	18.0			
	44.0	625	2.6	21.69	18.0			
	48.6	566	2.8	19.66	18.0			
	50.8	542	2.8	18.81	18.0			
	56.6	486	3.1	16.86	18.0			
	63.1	436	3.4	15.13	18.0			
	69.7	395	3.5	13.71	18.0			
	85.2	323	3.4	11.20	17.5	**A502 - 132S/6B** **F502 - 132S/6B**	93	130
	106.0	259	3.5	9.01	16.5			
	117.0	235	3.4	8.16	16.1			
	126.5	217	3.7	7.55	15.7			
	23.3	1109	1.2	124.25	18.0	**A503 - 100L/2A** **F503 - 100L/2A**	70	130
	25.7	1005	1.3	112.61	18.0			
	29.5	873	1.5	97.80	18.0			
	33.9	761	1.8	85.33	18.0			
	36.7	702	1.9	78.64	18.0			
	40.5	636	2.1	71.27	18.0			
	51.4	501	2.4	56.21	18.0			
	14.4	1868	1.0	97.80	18.0	**A503 - 100L/4B** **F503 - 100L/4B**	73	130
	16.5	1630	1.1	85.33	18.0			
	17.9	1502	1.2	78.64	18.0			
	19.8	1361	1.3	71.27	18.0			
	25.1	1074	1.5	56.21	18.0			
	17.0	1585	1.0	56.21	18.0	**A503 - 132S/6B** **F503 - 132S/6B**	93	130
	169.9	164	4.0	8.30	5.0	**A601 - 100L/4B** **F601 - 100L/4B**	58	132
	115.1	242	2.7	8.30	5.0	**A/F 601 - 112M/6** **A/F 601 - 132S/6B**	78	132
	128.1	217	3.0	7.45	5.0			
	155.2	179	3.6	6.15	5.0			
	183.7	151	4.1	5.20	5.0			
	27.7	993	3.3	50.91	22.0	**A602 - 100L/4B** **F602 - 100L/4B**	101	134
	31.1	883	3.7	45.27	22.0			
	37.1	741	3.8	38.00	22.0			
	18.8	1466	2.3	50.91	22.0	**A/F 602 - 112M/6** **A/F 602 - 132S/6B**	121	134
	21.1	1304	2.5	45.27	22.0			
	23.4	1175	2.8	40.81	22.0			
	25.1	1094	2.6	38.00	22.0			
	28.3	973	3.3	33.79	22.0			
	31.5	874	3.7	30.35	22.0			
	33.7	817	4.0	28.36	22.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
3.00	11.9	2165	1.2	242.67	22.0	**A603 - 100L/2A** **F603 - 100L/2A**	98	134
	13.4	1923	1.4	215.56	22.0			
	14.9	1734	1.5	194.31	22.0			
	16.0	1616	1.6	181.13	22.0			
	18.0	1436	1.8	160.90	22.0			
	20.1	1281	2.0	143.57	22.0			
	21.5	1198	2.2	134.25	22.0			
	23.9	1080	2.4	121.02	22.0			
	28.8	894	2.9	100.21	22.0			
	30.9	835	3.1	93.60	22.0			
	34.3	753	3.5	84.37	22.0			
	36.1	714	3.7	79.98	22.0			
	7.3	3711	0.9	194.31	22.0	**A603 - 100L/4B** **F603 - 100L/4B**	101	134
	7.8	3460	1.0	181.13	22.0			
	8.8	3073	1.1	160.90	22.0			
	9.8	2742	1.3	143.57	22.0			
	10.5	2564	1.4	134.25	22.0			
	11.7	2311	1.5	121.02	22.0			
	14.1	1914	1.8	100.21	22.0			
	15.1	1788	2.0	93.60	22.0			
	16.7	1611	2.2	84.37	22.0			
	17.6	1528	2.3	79.98	22.0			
	20.2	1334	2.6	69.87	22.0			
	7.1	3786	0.9	134.25	22.0	**A603 - 132S/6B** **F603 - 132S/6B**	121	134
	7.9	3413	1.0	121.02	22.0			
	9.5	2826	1.2	100.21	22.0	**A/F 603 - 112M/6** **A/F 603 - 132S/6B**	121	134
	10.2	2640	1.3	93.60	22.0			
	11.3	2379	1.5	84.37	22.0			
	11.9	2255	1.6	79.98	22.0			
	13.7	1970	1.8	69.87	22.0			
	17.1	1572	2.2	55.75	22.0	**A603 - 132S/6B** **F603 - 132S/6B**	121	134
	21.4	1287	3.9	44.67	30.0	**A702 - 132S/6B** **F702 - 132S/6B**	151	138
	11.1	2321	1.6	260.15	30.0	**A703 - 100L/2A** **F703 - 100L/2A**	128	138
	12.5	2064	1.8	231.34	30.0			
	13.9	1854	2.0	207.78	30.0			
	15.2	1691	2.2	189.54	30.0			
	16.7	1545	2.4	173.11	30.0			
	18.6	1387	2.7	155.48	30.0			
	19.9	1293	2.9	144.94	30.0			
	22.5	1145	3.3	128.35	30.0			
	24.3	1060	3.5	118.75	30.0			
	26.6	968	3.9	108.46	30.0			
	5.4	4969	1.0	260.15	30.0	**A703 - 100L/4B** **F703 - 100L/4B**	131	138
	6.1	4419	1.1	231.34	30.0			
	6.8	3969	1.3	207.78	30.0			
	7.4	3620	1.4	189.54	30.0			
	8.1	3306	1.5	173.11	30.0			
	9.1	2970	1.7	155.48	30.0			
	9.7	2768	1.8	144.94	30.0			
	11.0	2451	2.0	128.35	30.0			
	11.9	2268	2.2	118.75	30.0			
	13.0	2072	2.4	108.46	30.0			
	14.0	1917	2.6	100.38	30.0			
	15.7	1718	2.9	89.95	30.0			
	16.9	1592	3.1	83.35	30.0			
	19.1	1408	3.6	73.70	30.0			
	20.9	1286	3.9	67.31	30.0			
	5.0	5345	0.9	189.54	30.0	**A703 - 112M/6** **F703 - 112M/6**	137	138
	5.5	4882	1.0	173.11	30.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Kг~	мм
3.00	6.1	4385	1.1	155.48	30.0	**A/F 703 - 112M/6 A/F 703 - 132S/6B**	151	138
	6.6	4087	1.2	144.94	30.0			
	7.4	3620	1.4	128.35	30.0			
	8.0	3349	1.5	118.75	30.0			
	8.8	3058	1.6	108.46	30.0			
	9.5	2831	1.8	100.38	30.0			
	10.6	2537	2.0	89.95	30.0			
	11.5	2350	2.1	83.35	30.0			
	13.0	2078	2.4	73.70	30.0			
	14.2	1898	2.6	67.31	30.0			
	17.1	1572	3.2	55.75	30.0	**A703 - 132S/6B F703 - 132S/6B**	151	138
	20.9	1288	3.9	45.67	30.0			
	4.6	5802	1.4	205.73	55.0	**A903 - 132S/6B F903 - 132S/6B**	218	140
	5.1	5235	1.5	185.64	55.0			
	6.2	4345	1.8	154.07	55.0			
	6.9	3931	2.0	139.41	55.0			
	7.4	3620	2.2	128.36	55.0			
	8.2	3266	2.4	115.83	55.0			
	9.1	2944	2.7	104.41	55.0			
	9.9	2711	3.0	96.13	55.0			
	11.0	2437	3.3	86.43	55.0			
	12.1	2231	3.6	79.13	55.0			
	13.4	2013	4.0	71.40	55.0			
4.00	454.1	77	1.0	6.36	2.7	**A252 - 100L/2C F252 - 100L/2C**	36	114
	602.3	58	1.2	4.80	2.6			
	209.3	168	1.1	13.81	4.2	**A302 - 100L/2C F302 - 100L/2C**	38	118
	240.8	146	1.3	12.00	4.1			
	275.2	128	1.4	10.50	4.1			
	317.2	111	1.4	9.11	4.0			
	393.7	89	1.3	7.34	3.8			
	517.9	68	1.8	5.58	3.6	**A/F 302 - 100L/2C A/F 302 - 112M/2A**	45	118
	256.3	143	1.1	5.58	4.1	**A302 - 112M/4B F302 - 112M/4B**	47	118
	489.1	73	1.0	5.91	2.0	**A351 - 100L/2C F351 - 100L/2C**	33	120
	541.9	66	1.1	5.33	1.9			
	596.3	60	1.2	4.85	1.9			
	710.7	51	1.3	4.07	1.8			
	770.7	47	1.4	3.75	1.8	**A/F 351 - 100L/2C A/F 351 - 112M/2A**	40	120
	896.9	40	1.5	3.22	1.7			
	1103.1	33	1.6	2.62	1.6			
	1331.8	27	1.7	2.17	1.6			
	1993.1	18	2.5	1.45	1.4			
	2223.1	16	1.9	1.30	1.4			
	381.3	97	0.9	3.75	2.0	**A351 - 112M/4B F351 - 112M/4B**	42	120
	443.8	83	1.0	3.22	2.0			
	545.8	68	1.0	2.62	1.9			
	659.0	56	1.1	2.17	1.8			
	986.2	38	1.6	1.45	1.7			
	1100.0	34	1.2	1.30	1.6			
	100.0	351	1.0	28.89	6.2	**A352 - 100L/2C F352 - 100L/2C**	43	122
	108.7	323	1.1	26.59	6.3			
	115.0	306	1.2	25.13	6.4			
	131.2	268	1.3	22.03	6.4			
	142.3	247	1.4	20.31	6.5			
	157.9	223	1.6	18.30	6.1	**A/F 352 - 100L/2C A/F 352 - 112M/2A**	50	122
	171.2	205	1.6	16.88	6.0			
	199.0	177	1.8	14.52	5.9			
	246.2	143	2.0	11.74	5.6			
	296.4	119	2.3	9.75	5.4			
	331.0	106	2.4	8.73	5.3			
	409.3	86	2.5	7.06	5.0			
	493.2	71	2.7	5.86	4.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
4.00	78.1	469	1.0	18.30	6.5	**A352 - 112M/4B** **F352 - 112M/4B**	52	122
	84.7	433	1.0	16.88	6.4			
	98.5	372	1.2	14.52	6.4			
	121.8	301	1.3	11.74	6.3			
	146.7	250	1.5	9.75	6.1			
	163.8	224	1.5	8.73	6.0			
	202.5	181	1.6	7.06	5.8			
	244.0	150	1.7	5.86	5.6			
	350.3	103	1.2	8.25	3.5	**A401 - 100L/2C** **F401 - 100L/2C**	33	124
	400.2	90	1.4	7.22	3.4			
	504.4	71	1.8	5.73	3.2	**A/F 401 - 100L/2C** **A/F 401 - 112M/2A**	39	124
	559.0	64	2.0	5.17	3.1			
	616.2	58	2.1	4.69	3.0			
	735.4	49	2.3	3.93	2.8			
	798.3	45	2.5	3.62	2.8			
	929.3	39	2.5	3.11	2.7			
	1146.8	31	2.9	2.52	2.5			
	1389.4	26	3.5	2.08	2.4			
	2206.1	16	3.7	1.31	2.0			
	249.6	148	1.1	5.73	3.7	**A401 - 112M/4B** **F401 - 112M/4B**	42	124
	276.6	134	1.3	5.17	3.6			
	304.9	122	1.3	4.69	3.6			
	363.9	102	1.5	3.93	3.4			
	395.0	94	1.6	3.62	3.3			
	459.8	81	1.6	3.11	3.2			
	567.5	65	1.8	2.52	3.0			
	687.5	54	2.2	2.08	2.9			
	1091.6	34	2.4	1.31	2.5			
	63.7	552	1.2	45.38	12.0	**A402 - 100L/2C** **F402 - 100L/2C**	54	126
	72.8	483	1.3	39.72	12.0			
	79.3	443	1.4	36.44	12.0			
	91.7	383	1.7	31.50	12.0	**A/F 402 - 100L/2C** **A/F 402 - 112M/2A**	60	126
	100.0	351	1.7	28.89	12.0			
	114.2	308	2.1	25.30	12.0			
	126.1	279	2.3	22.91	12.0			
	144.9	242	2.6	19.94	11.7			
	166.4	211	2.9	17.37	11.3			
	180.5	195	3.1	16.01	11.1			
	199.3	176	3.0	14.50	10.8			
	232.3	151	3.5	12.44	10.4			
	252.2	139	3.5	11.46	10.2			
	314.1	112	4.0	9.20	9.6			
	45.4	808	1.1	31.50	12.0	**A402 - 112M/4B** **F402 - 112M/4B**	63	126
	49.5	741	1.1	28.89	12.0			
	56.5	649	1.3	25.30	12.0			
	62.4	588	1.4	22.91	12.0			
	71.7	511	1.7	19.94	12.0			
	82.3	445	1.9	17.37	12.0			
	89.3	411	1.9	16.01	12.0			
	98.6	372	1.9	14.50	12.0			
	115.0	319	2.2	12.44	12.0			
	124.8	294	2.2	11.46	12.0			
	155.4	236	2.5	9.20	11.5			
	171.6	214	2.8	8.33	11.2			
	198.1	185	3.0	7.22	10.8			
	246.7	149	3.7	5.80	10.2			
	272.4	135	3.7	5.25	9.9			
	41.9	875	1.0	22.91	12.0	**A402 - 132M/6A** **F402 - 132M/6A**	63	126
	48.2	762	1.1	19.94	12.0			
	55.3	664	1.3	17.37	12.0			
	60.0	612	1.3	16.01	12.0			
	66.2	554	1.3	14.50	12.0			
	77.1	475	1.5	12.44	12.0			
	83.8	438	1.5	11.46	12.0			
	104.3	351	1.7	9.20	12.0			
	115.2	318	1.9	8.33	12.0			
	133.0	276	2.0	7.22	12.0			
	165.6	221	2.5	5.80	11.4			
	182.9	201	2.5	5.25	11.1			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг	мм
4.00	58.2	591	1.1	49.64	3.1	**A403 - 100L/2C** **F403 - 100L/2C**	54	126
	337.6 380.3 468.6 514.7	106 94 77 70	2.5 2.8 3.3 3.5	8.56 7.60 6.17 5.62	4.0 3.9 3.7 3.6	**A/F 501 - 100L/2C** **A/F 501 - 112M/2A**	51	128
	167.1 188.2 231.9 254.7 302.1 352.3 378.5 433.3	222 197 160 146 123 105 98 86	1.6 1.8 2.1 2.3 2.6 3.0 3.2 3.6	8.56 7.60 6.17 5.62 4.73 4.06 3.78 3.30	4.0 4.0 4.0 4.0 4.0 4.0 3.9 3.8	**A501 - 112M/4B** **F501 - 112M/4B**	53	128
	112.2 126.3 155.7 171.0 202.8 236.5 254.1 290.9 371.6 488.4 658.8 724.9	330 293 238 217 183 157 146 127 100 76 56 51	1.1 1.2 1.4 1.5 1.8 2.0 2.1 2.4 2.8 3.0 3.9 3.9	8.56 7.60 6.17 5.62 4.73 4.06 3.78 3.30 2.58 1.97 1.46 1.32	4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 3.9 3.7 4.0 4.0	**A501 - 132M/6A** **F501 - 132M/6A**	73	128
	59.3 66.7 73.7 83.0 91.5 102.3 107.1	593 527 477 424 384 344 328	2.0 2.3 2.5 2.8 3.1 3.5 3.7	48.77 43.32 39.21 34.83 31.57 28.26 26.98	18.0 18.0 17.7 17.1 16.7 16.2 16.0	**A/F 502 - 100L/2C** **A/F 502 - 112M/2A**	78	130
	29.3 33.0 36.5 41.1 45.3 50.6 53.0 61.8 65.9 72.7 76.0 84.8 94.5 104.3	1251 1111 1006 893 810 725 692 593 556 504 482 432 388 352	1.3 1.4 1.6 1.8 2.0 2.2 2.3 2.7 2.9 3.2 3.1 3.5 3.9 4.0	48.77 43.32 39.21 34.83 31.57 28.26 26.98 23.14 21.69 19.66 18.81 16.86 15.13 13.71	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 17.6 17.4 16.9 16.5 16.0	**A502 - 112M/4B** **F502 - 112M/4B**	80	130
	22.2 24.5 27.6 30.4 34.0 35.6 41.5 44.3 48.8 51.0 56.9 63.5 70.0 85.7 106.6 117.6 127.2 158.2 174.5	1655 1498 1331 1206 1080 1031 884 829 751 719 644 578 524 428 344 312 288 232 210	1.0 1.1 1.2 1.3 1.5 1.6 1.8 1.9 2.1 2.1 2.3 2.6 2.7 2.6 2.6 2.6 2.8 3.0 3.3	43.32 39.21 34.83 31.57 28.26 26.98 23.14 21.69 19.66 18.81 16.86 15.13 13.71 11.20 9.01 8.16 7.55 6.07 5.50	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 17.9 17.0 16.1 15.7 15.4 14.5 14.1	**A502 - 132M/6A** **F502 - 132M/6A**	100	130

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
4.00	29.5	1163	1.2	97.80	18.0	**A503 - 100L/2C F503 - 100L/2C**	71	130
	33.9	1015	1.3	85.33	18.0			
	36.7	936	1.4	78.64	18.0			
	40.6	848	1.6	71.27	18.0	**A/F 503 - 100L/2C A/F 503 - 112M/2A**	78	130
	51.4	669	1.8	56.21	18.0			
	20.1	1790	1.0	71.27	18.0	**A503 - 112M/4B F503 - 112M/4B**	80	130
	25.4	1411	1.1	56.21	18.0			
	172.3	215	3.0	8.30	5.0	**A601 - 112M/4B F601 - 112M/4B**	65	132
	191.8	193	3.4	7.45	5.0			
	232.4	159	4.0	6.15	5.0			
	115.7	320	2.0	8.30	5.0	**A601 - 132M/6A F601 - 132M/6A**	85	132
	128.8	288	2.3	7.45	5.0			
	156.0	238	2.7	6.15	5.0			
	184.6	201	3.1	5.20	5.0			
	199.5	186	3.3	4.81	5.0			
	224.4	165	3.7	4.28	5.0			
	56.8	619	4.0	50.91	22.0	**A/F 602 - 100L/2C A/F 602 - 112M/2A**	106	134
	28.1	1306	2.5	50.91	22.0	**A602 - 112M/4B F602 - 112M/4B**	108	134
	31.6	1161	2.8	45.27	22.0			
	35.0	1047	3.2	40.81	22.0			
	37.6	975	2.9	38.00	22.0			
	42.3	867	3.7	33.79	22.0			
	47.1	778	4.1	30.35	22.0			
	18.9	1965	1.7	50.91	22.0	**A602 - 132M/6A F602 - 132M/6A**	128	134
	21.2	1747	1.9	45.27	22.0			
	23.5	1575	2.1	40.81	22.0			
	25.3	1467	1.9	38.00	22.0			
	28.4	1304	2.5	33.79	22.0			
	31.6	1171	2.7	30.35	22.0			
	33.8	1095	3.0	28.36	22.0			
	37.5	987	3.3	25.57	22.0			
	40.6	913	3.6	23.66	22.0			
	45.3	817	3.9	21.17	22.0			
	14.9	2312	1.1	194.31	22.0	**A603 - 100L/2C F603 - 100L/2C**	99	134
	16.0	2155	1.2	181.13	22.0			
	18.0	1914	1.4	160.90	22.0			
	20.1	1708	1.5	143.57	22.0	**A/F 603 - 100L/2C A/F 603 - 112M/2A**	106	134
	21.5	1597	1.6	134.25	22.0			
	23.9	1440	1.8	121.02	22.0			
	28.8	1192	2.2	100.21	22.0			
	30.9	1113	2.4	93.60	22.0			
	34.3	1004	2.6	84.37	22.0			
	36.1	951	2.8	79.98	22.0			
	41.4	831	3.2	69.87	22.0			
	10.0	3605	1.0	143.57	22.0	**A603 - 112M/4B F603 - 112M/4B**	108	134
	10.7	3371	1.0	134.25	22.0			
	11.8	3039	1.2	121.02	22.0			
	14.3	2516	1.4	100.21	22.0			
	15.3	2350	1.5	93.60	22.0			
	16.9	2119	1.7	84.37	22.0			
	17.9	2008	1.7	79.98	22.0			
	20.5	1754	2.0	69.87	22.0			
	9.6	3748	0.9	100.21	22.0	**A603 - 132M/6A F603 - 132M/6A**	128	134
	10.3	3501	1.0	93.60	22.0			
	11.4	3156	1.1	84.37	22.0			
	12.0	2992	1.2	79.98	22.0			
	13.7	2613	1.3	69.87	22.0			
	17.2	2085	1.7	55.75	22.0			
	123.1	301	3.3	7.80	6.0	**A701 - 132M/6A F701 - 132M/6A**	88	136
	151.6	244	3.7	6.33	6.0			
	21.5	1706	2.9	44.67	30.0	**A702 - 132M/6A F702 - 132M/6A**	158	138
	26.2	1398	3.6	36.60	30.0			
	28.7	1277	3.9	33.43	30.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
4.00	11.1 12.5	3095 2752	1.2 1.4	260.15 231.34	30.0 30.0	**A703 - 100L/2C** **F703 - 100L/2C**	129	138
	13.9 15.2 16.7 18.6 19.9 22.5 24.3 26.6 28.8 32.1 34.7	2472 2255 2059 1850 1724 1527 1413 1290 1194 1070 992	1.5 1.7 1.8 2.0 2.2 2.5 2.7 2.9 3.1 3.5 3.8	207.78 189.54 173.11 155.48 144.94 128.35 118.75 108.46 100.38 89.95 83.35	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A/F 703 - 100L/2C** **A/F 703 - 112M/2A**	135	138
	6.9 7.5 8.3 9.2 9.9 11.1 12.0 13.2 14.2 15.9 17.2 19.4 21.2	5217 4759 4347 3904 3640 3223 2982 2723 2521 2259 2093 1851 1690	1.0 1.1 1.2 1.3 1.4 1.6 1.7 1.8 2.0 2.2 2.4 2.7 3.0	207.78 189.54 173.11 155.48 144.94 128.35 118.75 108.46 100.38 89.95 83.35 73.70 67.31	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 112M/4B** **F703 - 112M/4B**	137	138
	7.5 8.1 8.9 9.6 10.7 11.5 13.0 14.3 17.2 21.0	4888 4522 4130 3822 3425 3174 2806 2563 2123 1739	1.0 1.1 1.2 1.3 1.5 1.6 1.8 2.0 2.4 2.9	128.35 118.75 108.46 100.38 89.95 83.35 73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 132M/6A** **F703 - 132M/6A**	158	138
	4.7 5.2 6.2 6.9 7.5 8.3 9.2 10.0 11.1 12.1 13.4 15.2 16.2 17.9	7834 7069 5867 5309 4888 4411 3976 3661 3291 3013 2719 2400 2257 2043	1.0 1.1 1.4 1.5 1.6 1.8 2.0 2.2 2.4 2.7 2.9 3.3 3.5 3.9	205.73 185.64 154.07 139.41 128.36 115.83 104.41 96.13 86.43 79.13 71.40 63.02 59.26 53.66	55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0	**A903 - 132M/6A** **F903 - 132M/6A**	235	140
4.80	259.0	170	0.9	5.58	3.8	**A302 - 112M/4** **F302 - 112M/4**	47	118
	995.4 1109.0	44 40	1.4 1.0	1.45 1.30	1.6 1.6	**A351 - 112M/4** **F351 - 112M/4**	42	120
	99.5 123.1 148.2 165.5 204.7 246.6	442 358 297 266 215 178	1.0 1.1 1.2 1.3 1.3 1.5	14.52 11.74 9.75 8.73 7.06 5.86	5.9 5.9 5.8 5.7 5.5 5.4	**A352 - 112M/4** **F352 - 112M/4**	52	122

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
4.80	252.2	176	1.0	5.73	3.6	**A401 - 112M/4** **F401 - 112M/4**	42	124
	279.5	159	1.1	5.17	3.5			
	308.1	144	1.1	4.69	3.5			
	367.7	121	1.2	3.93	3.3			
	399.2	111	1.3	3.62	3.3			
	464.6	96	1.4	3.11	3.2			
	573.4	78	1.5	2.52	3.0			
	694.7	64	1.9	2.08	2.8			
	1103.1	40	2.0	1.31	2.5			
	57.1	770	1.1	25.30	12.0	**A402 - 112M/4** **F402 - 112M/4**	63	126
	63.1	698	1.2	22.91	12.0			
	72.5	607	1.4	19.94	12.0			
	83.2	529	1.6	17.37	12.0			
	90.3	488	1.6	16.01	12.0			
	99.7	442	1.6	14.50	12.0			
	116.2	379	1.8	12.44	11.9			
	126.1	349	1.9	11.46	11.7			
	157.1	280	2.1	9.20	11.2			
	173.5	254	2.4	8.33	10.9			
	200.1	220	2.5	7.22	10.6			
	149.1	177	3.1	5.80	10.0			
	275.2	160	3.1	5.25	9.8			
	168.8	263	1.3	8.56	4.0	**A501 - 112M/4** **F501 - 112M/4**	53	128
	190.1	234	1.5	7.60	4.0			
	234.2	190	1.8	6.17	4.0			
	257.1	173	1.9	5.62	4.0			
	305.3	146	2.2	4.73	4.0			
	356.0	125	2.6	4.06	4.0			
	382.5	116	2.7	3.78	3.9			
	437.9	102	3.1	3.30	3.7			
	559.4	79	3.5	2.58	3.5			
	29.6	1485	1.1	48.77	18.0	**A502 - 112M/4** **F502 - 112M/4**	80	130
	33.4	1292	1.2	43.32	18.0			
	36.9	1169	1.4	39.21	18.0			
	41.5	1039	1.5	34.83	18.0			
	45.8	941	1.7	31.57	18.0			
	51.1	843	1.9	28.26	18.0			
	53.6	805	2.0	26.98	18.0			
	62.5	690	2.3	23.14	17.7			
	66.6	647	2.5	21.69	17.5			
	73.5	586	2.7	19.66	17.1			
	76.8	561	2.7	18.81	16.9			
	85.7	503	3.0	16.86	16.5			
	95.5	451	3.3	15.13	16.1			
	105.4	409	3.4	13.71	15.7			
	25.7	1676	1.0	56.21	18.0	**A503 - 112M/4** **F503 - 112M/4**	80	130
	174.1	255	2.5	8.30	5.0	**A601 - 112M/4** **F601 - 112M/4**	108	132
	193.8	229	2.8	7.45	5.0			
	234.8	189	3.4	6.15	5.0			
	277.9	160	3.9	5.20	5.0			
	28.4	1550	2.1	50.91	22.0	**A602 - 112M/4** **F602 - 112M/4**	108	134
	31.9	1379	2.4	45.27	22.0			
	35.4	1243	2.7	40.81	22.0			
	38.0	1157	2.4	38.00	22.0			
	42.8	1029	3.1	33.79	22.0			
	47.6	924	3.5	30.35	22.0			
	50.9	864	3.8	28.36	22.0			
	11.9	3609	1.0	121.02	22.0	**A603 - 112M/4** **F603 - 112M/4**	108	134
	14.4	2988	1.2	100.21	22.0			
	15.4	2791	1.3	93.60	22.0			
	17.1	2516	1.4	84.37	22.0			
	18.1	2385	1.5	79.98	22.0			
	20.7	2084	1.7	69.87	22.0			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
4.80	8.3	5162	1.0	173.11	30.0	**A703 - 112M/4** **F703 - 112M/4**	137	138
	9.3	4636	1.1	155.48	30.0			
	10.0	4322	1.2	144.94	30.0			
	11.3	3827	1.3	128.35	30.0			
	12.2	3541	1.4	118.75	30.0			
	13.3	3234	1.5	108.46	30.0			
	14.4	2993	1.7	100.38	30.0			
	16.1	2682	1.9	89.95	30.0			
	17.3	2485	2.0	83.35	30.0			
	19.6	2198	2.3	73.70	30.0			
	21.5	2007	2.5	67.31	30.0			
5.50	519.6	93	1.3	5.58	3.4	**A302 - 112M/2C** **F302 - 112M/2C**	45	118
	773.3	64	1.1	3.75	1.7	**A351 - 112M/2C** **F351 - 112M/2C**	43	120
	900.0	55	1.1	3.22	1.6			
	1107.3	45	1.2	2.62	1.6			
	1338.5	37	1.2	2.17	1.5			
	1997.8	25	1.8	1.45	1.4			
	2225.6	22	1.4	1.30	1.3			
	158.5	305	1.1	18.30	5.6	**A352 - 112M/2C** **F352 - 112M/2C**	50	122
	171.9	281	1.2	16.88	5.5			
	199.8	242	1.3	14.52	5.4			
	247.1	196	1.5	11.74	5.3			
	297.4	162	1.7	9.75	5.1			
	332.2	145	1.8	8.73	5.0			
	410.9	118	1.8	7.06	4.8			
	494.6	98	2.0	5.86	4.6			
	506.3	98	1.3	5.73	3.0	**A401 - 112M/2C** **F401 - 112M/2C**	40	124
	561.3	88	1.4	5.17	3.0			
	618.0	80	1.5	4.69	2.9			
	737.3	67	1.7	3.93	2.8			
	800.0	62	1.8	3.63	2.7			
	932.1	53	1.8	3.11	2.6			
	1149.1	43	2.1	2.52	2.4			
	1392.0	35	2.5	2.08	2.3			
	2209.5	22	2.7	1.31	2.0			
	92.1	525	1.2	31.50	12.0	**A402 - 112M/2C** **F402 - 112M/2C**	61	126
	100.4	481	1.2	28.89	12.0			
	114.6	422	1.5	25.30	11.7	**A/F 402 - 112M/2C** **A/F 402 - 132S/2A**	74	126
	126.6	382	1.7	22.91	11.5			
	145.4	332	1.9	19.94	11.2			
	167.0	289	2.2	17.37	10.9			
	181.1	267	2.2	16.01	10.7			
	200.0	242	2.2	14.50	10.4			
	233.1	207	2.5	12.44	10.0			
	253.1	191	2.6	11.46	9.9			
	315.2	153	2.9	9.20	9.3			
	348.1	139	3.2	8.33	9.1			
	401.7	120	3.4	7.22	8.7			
	552.4	87	4.3	5.25	8.2			
	60.0	841	1.0	16.01	12.0	**A402 - 132M/6B** **F402 - 132M/6B**	88	126
	77.2	653	1.1	12.44	12.0			
	83.8	602	1.1	11.46	12.0			
	104.3	483	1.2	9.20	11.8			
	115.2	438	1.4	8.33	11.6			
	133.0	379	1.5	7.22	11.3			
	165.5	305	1.8	5.80	10.9			
	182.9	276	1.8	5.25	10.6			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
5.50	57.1	883	1.0	25.30	12.0	**A402 - 132S/4C F402 - 132S/4C**	79	126
	63.1	799	1.1	22.91	12.0			
	72.5	696	1.2	19.94	12.0			
	83.2	606	1.4	17.37	12.0			
	90.3	559	1.4	16.01	12.0			
	99.7	506	1.4	14.50	11.9			
	116.2	434	1.6	12.44	11.6			
	126.1	400	1.6	11.46	11.4			
	157.1	321	1.9	9.20	10.9			
	173.5	291	2.1	8.33	10.7			
	200.1	252	2.2	7.22	10.4			
	249.1	202	2.7	5.80	9.8			
	275.2	183	2.7	5.25	9.6			
	338.8	146	1.8	8.56	4.0	**A/F 501 - 112M/2C A/F 501 - 132S/2A**	64	128
	381.6	129	2.0	7.60	3.8			
	470.0	105	2.4	6.17	3.7			
	516.0	96	2.6	5.62	3.6			
	613.1	81	3.0	4.73	3.3			
	714.3	69	3.5	4.06	3.2			
	767.2	64	3.6	3.78	3.1			
	155.7	327	1.0	6.17	4.0	**A501 - 132M/6B F501 - 132M/6B**	78	128
	171.0	298	1.1	5.62	4.0			
	202.8	251	1.3	4.73	4.0			
	236.5	215	1.5	4.06	4.0			
	254.1	200	1.5	3.78	4.0			
	290.9	175	1.8	3.30	4.0			
	371.6	137	2.0	2.58	3.9			
	488.4	104	2.2	1.97	3.6			
	658.8	77	2.8	1.46	3.3			
	724.9	70	2.8	1.32	3.2			
	168.8	302	1.2	8.56	4.0	**A501 - 132S/4C F501 - 132S/4C**	69	128
	190.1	268	1.3	7.60	4.0			
	234.2	218	1.6	6.17	4.0			
	257.1	198	1.7	5.62	4.0			
	305.5	167	1.9	4.73	4.0			
	355.9	143	2.2	4.06	3.9			
	382.3	133	2.3	3.78	3.8			
	437.9	116	2.7	3.30	3.7			
	560.1	91	3.1	2.58	3.4			
	733.5	69	3.3	1.97	3.2			
	59.5	813	1.5	48.77	17.5	**A/F 502 - 112M/2C A/F 502 - 132S/2A**	91	130
	66.9	722	1.7	43.32	17.2			
	74.0	653	1.8	39.21	16.8			
	83.3	580	2.1	34.83	16.4			
	91.9	526	2.3	31.57	16.0			
	102.6	471	2.5	28.26	15.6			
	107.5	450	2.7	26.98	15.5			
	125.3	386	3.1	23.14	14.9			
	133.7	361	3.3	21.69	14.7			
	147.5	328	3.7	19.66	14.3			
	154.2	313	3.6	18.81	14.1			
	172.0	281	4.0	16.86	13.7			
	30.4	1658	1.0	31.57	18.0	**A502 - 132M/6B F502 - 132M/6B**	105	130
	34.0	1484	1.1	28.26	18.0			
	35.6	1417	1.1	26.98	18.0			
	41.5	1215	1.3	23.14	18.0			
	44.3	1139	1.4	21.69	18.0			
	48.8	1033	1.5	19.66	18.0			
	51.0	988	1.5	18.81	17.9			
	56.9	886	1.7	16.86	17.6			
	63.5	794	1.9	15.13	17.3			
	70.0	720	1.9	13.71	16.9			
	85.7	588	1.9	11.20	16.3			
	106.6	473	1.9	9.01	15.5			
	117.6	429	1.9	8.16	15.1			
	127.2	396	2.0	7.55	14.8			
	158.2	319	2.2	6.07	14.1			
	174.5	289	2.4	5.50	13.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
5.50	29.6	1702	0.9	48.77	18.0	**A502 - 132S/4C** **F502 - 132S/4C**	96	130
	33.4	1512	1.1	43.32	18.0			
	36.9	1368	1.2	39.21	18.0			
	41.5	1215	1.3	34.83	18.0			
	45.8	1102	1.5	31.57	18.0			
	51.1	986	1.6	28.26	17.8			
	53.6	941	1.7	26.98	17.7			
	62.4	807	2.0	23.14	17.2			
	66.6	757	2.1	21.69	17.0			
	73.5	686	2.3	19.66	16.7			
	76.8	656	2.3	18.81	16.6			
	85.7	588	2.5	16.86	16.2			
	95.5	528	2.8	15.13	15.8			
	105.4	478	2.9	13.71	15.4			
	129.0	391	2.8	11.20	14.7			
	160.4	314	2.9	9.01	13.9			
	177.0	285	2.8	8.16	13.6			
	191.4	263	3.0	7.55	13.3			
	238.1	212	3.3	6.07	12.5			
	262.7	192	3.6	5.50	12.2			
	40.7	1162	1.2	71.27	18.0	**A503 - 112M/2C** **F503 - 112M/2C**	78	130
	51.6	916	1.3	56.21	18.0			
	349.4	141	3.4	8.30	5.0	**A/F 601 - 112M/2C** **A/F 601 - 132S/2A**	76	132
	389.0	127	3.8	7.45	4.9			
	115.7	440	1.5	8.30	5.0	**A601 - 132M/6B** **F601 - 132M/6B**	90	132
	128.8	396	1.6	7.45	5.0			
	156.0	327	2.0	6.15	5.0			
	184.6	276	2.2	5.20	5.0			
	199.5	255	2.4	4.81	5.0			
	224.4	227	2.7	4.28	5.0			
	263.0	194	3.1	3.65	5.0			
	297.5	171	3.5	3.23	5.0			
	174.1	293	2.2	8.30	5.0	**A601 - 132S/4C** **F601 - 132S/4C**	92	132
	193.8	263	2.5	7.45	5.0			
	234.8	217	2.9	6.15	5.0			
	277.9	183	3.4	5.20	5.0			
	300.3	170	3.7	4.81	5.0			
	337.8	151	4.0	4.28	5.0			
	57.0	848	2.9	50.91	22.0	**A/F 602 - 112M/2C** **A/F 602 - 132S/2A**	119	134
	64.1	754	3.3	45.27	22.0			
	71.1	680	3.6	40.81	22.0			
	76.3	633	3.3	38.00	22.0			
	18.9	2674	1.2	50.91	22.0	**A602 - 132M/6B** **F602 - 132M/6B**	133	134
	21.2	2378	1.4	45.27	22.0			
	23.5	2143	1.5	40.81	22.0			
	25.3	1996	1.4	38.00	22.0			
	28.4	1775	1.8	33.79	22.0			
	31.6	1594	2.0	30.35	22.0			
	33.8	1490	2.2	28.36	22.0			
	37.5	1343	2.5	25.57	22.0			
	40.6	1243	2.7	23.66	22.0			
	45.3	1112	2.9	21.17	22.0			
	49.0	1029	3.1	19.59	22.0			
	54.5	925	3.5	17.60	22.0			
	60.5	833	3.8	15.87	22.0			
	28.4	1777	1.9	50.91	22.0	**A602 - 132S/4C** **F602 - 132S/4C**	135	134
	31.9	1580	2.1	45.27	22.0			
	35.4	1424	2.3	40.81	22.0			
	38.0	1326	2.1	38.00	22.0			
	42.8	1179	2.7	33.79	22.0			
	47.6	1059	3.0	30.35	22.0			
	50.9	990	3.3	28.36	22.0			
	56.5	892	3.7	25.57	22.0			
	61.1	826	4.0	23.66	22.0			
	20.2	2340	1.1	143.57	22.0	**A603 - 112M/2C** **F603 - 112M/2C**	106	134
	21.6	2188	1.2	134.25	22.0			
	24.0	1973	1.3	121.02	22.0			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
5.50	28.9 31.0 34.4 36.3 41.5	1634 1526 1375 1304 1139	1.6 1.7 1.9 2.0 2.3	100.21 93.60 84.37 79.98 69.87	22.0 22.0 22.0 22.0 22.0	**A/F 603 - 112M/2C** **A/F 603 - 132S/2A**	119	134
	13.7 17.2	3593 2867	1.0 1.2	69.87 55.75	22.0 22.0	**A603 - 132M/6B** **F603 - 132M/6B**	133	134
	14.4 15.4 17.1 18.1 20.7 25.9	3424 3198 2883 2733 2387 1905	1.0 1.1 1.2 1.3 1.5 1.8	100.21 93.60 84.37 79.98 69.87 55.75	22.0 22.0 22.0 22.0 22.0 22.0	**A603 - 132S/4C** **F603 - 132S/4C**	135	134
	52.0	909	2.9	55.75	22.0	**A603 - 132S/2A** **F603 - 132S/2A**	119	134
	123.1 151.6 181.6 197.3 229.9	414 336 281 258 222	2.4 2.7 3.1 3.4 3.8	7.80 6.33 5.29 4.87 4.18	6.0 6.0 6.0 6.0 6.0	**A701 - 132M/6B** **F701 - 132M/6B**	93	136
	185.3 228.2	275 223	3.6 4.0	7.80 6.33	6.0 6.0	**A701 - 132S/4C** **F701 - 132S/4C**	84	136
	21.5 26.2 28.7 31.7 34.4 38.7	2346 1922 1756 1590 1464 1303	2.1 2.6 2.8 3.1 3.4 3.8	44.67 36.60 33.43 30.27 27.87 24.80	30.0 30.0 30.0 30.0 30.0 30.0	**A702 - 132M/6B** **F702 - 132M/6B**	163	138
	32.3 39.5	1559 1277	3.2 3.9	44.67 36.60	30.0 30.0	**A702 - 132S/4C** **F702 - 132S/4C**	154	138
	14.0 15.3 16.8	3387 3090 2822	1.1 1.2 1.3	207.78 189.54 173.11	30.0 30.0 30.0	**A703 - 112M/2C** **F703 - 112M/2C**	135	138
	18.7 20.0 22.6 24.4 26.7 28.9 32.2 34.8 39.3 43.1	2534 2363 2092 1936 1768 1636 1466 1359 1201 1097	1.5 1.6 1.8 1.9 2.1 2.3 2.6 2.8 3.1 3.4	155.48 144.94 128.35 118.75 108.46 100.38 89.95 83.35 73.70 67.31	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A/F 703 - 112M/2C** **A/F 703 - 132S/2A**	149	138
	9.6 10.7 11.5 13.0 14.3 17.2 21.0	5218 4675 4332 3831 3499 2898 2374	1.0 1.1 1.2 1.3 1.4 1.7 2.1	100.38 89.95 83.35 73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 132M/6B** **F703 - 132M/6B**	163	138
	9.3 10.0 11.3 12.2 13.3 14.4 16.1 17.3 19.6 21.5 25.9 31.6	5313 4952 4386 4058 3706 3430 3073 2848 2518 2300 1905 1561	0.9 1.0 1.1 1.2 1.3 1.5 1.6 1.8 2.0 2.2 2.6 3.2	155.48 144.94 128.35 118.75 108.46 100.38 89.95 83.35 73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 132S/4C** **F703 - 132S/4C**	154	138
	52.0	949	3.9	55.75	30.0	**A703 - 132S/2A** **F703 - 132S/2A**	149	138

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
5.50	6.2	7966	1.0	154.07	55.0	**A903 - 132M/6B F903 - 132M/6B**	238	140
	6.9	7208	1.1	139.41	55.0			
	7.5	6637	1.2	128.36	55.0			
	8.3	5989	1.3	115.83	55.0			
	9.2	5398	1.5	104.41	55.0			
	10.0	4970	1.6	96.13	55.0			
	11.1	4469	1.8	86.43	55.0			
	12.1	4091	2.0	79.13	55.0			
	13.4	3692	2.2	71.40	55.0			
	15.2	3258	2.5	63.02	55.0			
	16.2	3064	2.6	59.26	55.0			
	17.9	2775	2.9	53.66	55.0			
	7.0	7029	1.1	205.73	55.0	**A903 - 132S/4C F903 - 132S/4C**	221	140
	7.8	6343	1.3	185.64	55.0			
	9.4	5264	1.5	154.07	55.0			
	10.4	4763	1.7	139.41	55.0			
	11.3	4386	1.8	128.36	55.0			
	12.5	3958	2.0	115.83	55.0			
	13.8	3568	2.2	104.41	55.0			
	15.0	3285	2.4	96.13	55.0			
	16.7	2953	2.7	86.43	55.0			
	18.3	2704	3.0	79.13	55.0			
	20.2	2440	3.3	71.40	55.0			
	22.9	2153	3.7	63.02	55.0			
	24.4	2025	4.0	59.26	55.0			
	14.1	3354	1.8	205.73	55.0	**A903 - 132S/2A F903 - 132S/2A**	216	140
	15.6	3026	2.0	185.64	55.0			
	18.8	2511	2.4	154.07	55.0			
	20.8	2273	2.6	139.41	55.0			
	22.6	2092	2.9	128.36	55.0			
	25.0	1888	3.2	115.83	55.0			
	27.8	1702	3.5	104.41	55.0			
	30.2	1567	3.8	96.13	55.0			
7.50	83.5	824	1.0	17.37	10.8	**A402 - 132M/4B F402 - 132M/4B**	90	126
	90.6	759	1.1	16.01	10.8			
	100.0	688	1.0	14.50	10.8			
	116.6	590	1.2	12.44	10.6			
	126.5	543	1.2	11.46	10.5			
	157.6	436	1.4	9.20	10.2			
	174.1	395	1.5	8.33	10.1			
	200.8	342	1.6	7.22	9.8			
	250.0	275	2.0	5.80	9.4			
	276.2	249	2.0	5.25	9.2			
	126.6	521	1.2	22.91	10.6	**A402 - 132S/2C F402 - 132S/2C**	81	126
	145.5	453	1.4	19.94	10.4			
	166.9	395	1.6	17.37	10.2			
	181.1	364	1.6	16.01	10.1			
	200.0	329	1.6	14.50	9.9			
	233.0	283	1.9	12.44	9.6			
	253.1	260	1.9	11.46	9.4			
	315.2	209	2.2	9.20	9.0			
	348.0	189	2.4	8.33	8.8			
	401.7	164	2.5	7.22	8.5			
	500.3	132	3.1	5.80	8.0			
	552.4	119	3.1	5.25	7.8			
	190.8	364	1.0	7.60	4.0	**A501 - 132M/4B F501 - 132M/4B**	80	128
	235.0	296	1.2	6.17	4.0			
	258.0	269	1.2	5.62	4.0			
	306.6	227	1.4	4.73	4.0			
	357.1	195	1.6	4.06	3.8			
	383.6	181	1.7	3.78	3.7			
	439.4	158	2.0	3.30	3.6			
	562.0	124	2.3	2.58	3.4			
	736.0	94	2.4	1.97	3.1			
	993.2	70	3.1	1.46	2.8			
	1098.5	63	3.2	1.32	2.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
7.50	338.8	199	1.3	8.56	3.9	**A501 - 132S/2C** **F501 - 132S/2C**	71	128
	381.6	176	1.5	7.60	3.7			
	470.0	143	1.8	6.17	3.5			
	516.0	130	1.9	5.62	3.4			
	613.1	110	2.2	4.73	3.3			
	714.3	94	2.5	4.06	3.1			
	767.2	88	2.6	3.78	3.1			
	878.8	77	3.0	3.30	3.0			
	1124.0	60	3.5	2.58	2.8			
	1472.1	46	3.8	1.97	2.7			
	41.6	1652	1.0	34.83	16.3	**A502 - 132M/4B** **F502 - 132M/4B**	107	130
	45.9	1497	1.1	31.57	16.3			
	51.3	1340	1.2	28.26	16.2			
	53.7	1279	1.3	26.98	16.1			
	62.7	1097	1.5	23.14	15.9			
	66.9	1029	1.6	21.69	15.8			
	73.8	932	1.7	19.66	15.5			
	77.1	892	1.7	18.81	15.4			
	86.0	800	1.9	16.86	15.2			
	95.8	717	2.1	15.13	14.9			
	105.8	650	2.2	13.71	14.6			
	129.5	531	2.1	11.20	14.0			
	160.9	427	2.1	9.01	13.4			
	177.7	387	2.1	8.16	13.1			
	192.1	358	2.2	7.55	12.8			
	238.9	288	2.4	6.07	12.1			
	263.6	261	2.7	5.50	12.1			
	59.5	1108	1.1	48.77	16.2	**A502 - 132S/2C** **F502 - 132S/2C**	98	130
	66.9	984	1.2	43.32	15.9			
	74.0	891	1.3	39.21	15.7			
	83.3	791	1.5	34.83	15.4			
	91.9	717	1.7	31.57	15.1			
	102.6	642	1.9	28.26	14.8			
	107.5	613	2.0	26.98	14.7			
	125.3	526	2.3	23.14	14.2			
	133.7	493	2.4	21.69	14.0			
	147.5	447	2.7	19.66	13.7			
	154.2	427	2.6	18.81	13.6			
	172.0	383	2.9	16.86	13.2			
	191.7	344	3.3	15.13	12.9			
	211.6	311	3.4	13.71	12.6			
	258.8	255	3.2	11.20	11.9			
	321.9	205	3.3	9.01	11.3			
	355.2	186	3.2	8.16	11.0			
	384.2	172	3.5	7.55	10.7			
	477.8	138	3.8	6.07	10.1			
	41.5	1657	1.0	23.14	16.2	**A502 - 160M/6B** **F502 - 160M/6B**	139	130
	44.3	1554	1.0	21.69	16.2			
	48.8	1408	1.1	19.66	16.2			
	51.0	1347	1.1	18.81	16.1			
	56.9	1208	1.2	16.86	16.0			
	63.5	1083	1.4	15.13	15.9			
	70.0	982	1.4	13.71	15.7			
	85.7	802	1.4	11.20	15.2			
	106.6	645	1.4	9.01	14.7			
	117.6	585	1.4	8.16	14.4			
	127.2	541	1.5	7.55	14.1			
	158.2	435	1.6	6.07	13.5			
	174.5	394	1.8	5.50	13.2			
	174.7	398	1.6	8.30	5.0	**A601 - 132M/4B** **F601 - 132M/4B**	92	132
	194.6	357	1.8	7.45	5.0			
	235.8	295	2.2	6.15	5.0			
	278.8	249	2.5	5.20	5.0			
	301.3	231	2.7	4.81	5.0			
	339.0	205	3.0	4.28	5.0			
	397.3	175	3.4	3.65	4.8			
	449.3	155	3.9	3.23	4.7			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	ММ
7.50	349.4	193	2.5	8.30	5.0	**A601 - 132S/2C F601 - 132S/2C**	83	132
	389.0	173	2.8	7.45	4.9			
	471.3	143	3.4	6.15	4.6			
	557.7	121	3.9	5.20	4.4			
	602.6	112	4.2	4.81	4.5			
	115.7	601	1.1	8.30	5.0	**A601 - 160M/6B F601 - 160M/6B**	92	132
	128.8	539	1.2	7.45	5.0			
	156.0	445	1.4	6.15	5.0			
	184.6	376	1.6	5.20	5.0			
	199.5	348	1.8	4.81	5.0			
	224.4	310	2.0	4.28	5.0			
	263.0	264	2.3	3.65	5.0			
	297.5	234	2.6	3.23	5.0			
	392.7	177	3.1	2.44	4.8			
	480.0	145	3.1	2.00	4.6			
	28.5	2414	1.4	50.91	22.0	**A602 - 132M/4B F602 - 132M/4B**	135	134
	32.0	2147	1.5	45.27	22.0			
	35.5	1935	1.7	40.81	22.0			
	38.2	1802	1.6	38.00	22.0			
	42.9	1602	2.0	33.79	22.0			
	47.8	1439	2.2	30.35	22.0			
	51.1	1345	2.5	28.36	22.0			
	56.7	1212	2.7	25.57	22.0			
	61.3	1122	2.9	23.66	22.0			
	68.5	1004	3.2	21.17	22.0			
	74.0	929	3.4	19.59	22.0			
	82.4	835	3.8	17.60	22.0			
	57.0	1157	2.1	50.91	22.0	**A602 - 132S/2C F602 - 132S/2C**	126	134
	64.1	1029	2.4	45.27	22.0			
	71.1	927	2.7	40.81	22.0			
	76.3	863	2.4	38.00	22.0			
	85.8	768	3.1	33.79	22.0			
	95.5	690	3.5	30.35	21.9			
	102.2	644	3.8	28.36	21.6			
	21.2	3243	1.0	45.27	22.0	**A602 - 160M/6B F602 - 160M/6B**	169	134
	23.5	2923	1.1	40.81	22.0			
	25.3	2722	1.0	38.00	22.0			
	28.4	2420	1.3	33.79	22.0			
	31.6	2174	1.5	30.35	22.0			
	33.8	2032	1.6	28.36	22.0			
	37.5	1831	1.8	25.57	22.0			
	40.6	1695	1.9	23.66	22.0			
	45.3	1516	2.1	21.17	22.0			
	49.0	1403	2.3	19.59	22.0			
	54.5	1261	2.5	17.60	22.0			
	60.5	1137	2.8	15.87	22.0			
	73.1	941	3.3	13.14	22.0			
	88.0	781	3.8	10.91	22.0			
	97.6	704	4.0	9.83	21.8			
	18.1	3714	0.9	79.98	22.0	**A603 - 132M/4B F603 - 132M/4B**	135	134
	20.8	3244	1.1	69.87	22.0			
	26.0	2589	1.4	55.75	22.0			
	28.9	2228	1.2	100.21	22.0	**A603 - 132S/2C F603 - 132S/2C**	126	134
	31.0	2081	1.3	93.60	22.0			
	34.4	1875	1.4	84.37	22.0			
	36.3	1778	1.5	79.98	22.0			
	41.5	1553	1.7	69.87	22.0			
	52.0	1239	2.1	55.75	22.0			
	185.9	374	2.7	7.80	6.0	**A701 - 132M/4B F701 - 132M/4B**	95	136
	228.9	303	3.0	6.33	6.0			
	274.3	253	3.5	5.29	6.0			
	297.9	233	3.7	4.87	6.0			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
7.50	123.1	564	1.8	7.80	6.0	**A701 - 160M/6B F701 - 160M/6B**	129	136
	151.6	458	2.0	6.33	6.0			
	181.6	383	2.3	5.29	6.0			
	197.3	352	2.5	4.87	6.0			
	229.9	302	2.8	4.18	6.0			
	264.3	263	3.2	3.63	6.0			
	300.9	231	3.6	3.19	6.0			
	320.0	217	3.7	3.00	6.0			
	32.5	2118	2.4	44.67	30.0	**A702 - 132M/4B F702 - 132M/4B**	165	138
	39.6	1736	2.9	36.60	30.0			
	43.4	1585	3.2	33.43	30.0			
	47.9	1436	3.5	30.27	30.0			
	52.0	1322	3.8	27.87	30.0			
	64.9	1015	3.7	44.67	30.0	**A702 - 132S/2C F702 - 132S/2C**	156	138
	21.5	3200	1.6	44.67	30.0	**A702 - 160M/6B F702 - 160M/6B**	199	138
	26.2	2621	1.9	36.60	30.0			
	28.7	2394	2.1	33.43	30.0			
	31.7	2168	2.3	30.27	30.0			
	34.4	1996	2.5	27.87	30.0			
	38.7	1776	2.8	24.80	30.0			
	42.0	1636	3.1	22.84	30.0			
	46.0	1494	3.3	20.86	30.0			
	49.0	1404	3.6	19.60	30.0			
	55.9	1231	3.9	17.18	30.0			
	13.4	5036	1.0	108.46	30.0	**A703 - 132M/4B F703 - 132M/4B**	165	138
	14.4	4661	1.1	100.38	30.0			
	16.1	4177	1.2	89.95	30.0			
	17.4	3870	1.3	83.35	30.0			
	19.7	3422	1.5	73.70	30.0			
	21.5	3125	1.6	67.31	30.0			
	26.0	2588	1.9	55.75	30.0			
	31.7	2121	2.4	45.67	30.0			
	18.7	3456	1.1	155.48	30.0	**A703 - 132S/2C F703 - 132S/2C**	156	138
	20.0	3222	1.2	144.94	30.0			
	22.6	2853	1.3	128.35	30.0			
	24.4	2640	1.4	118.75	30.0			
	26.7	2411	1.6	108.46	30.0			
	28.9	2231	1.7	100.38	30.0			
	32.2	2000	1.9	89.95	30.0			
	34.8	1853	2.0	83.35	30.0			
	39.3	1638	2.3	73.70	30.0			
	43.1	1496	2.5	67.31	30.0			
	52.0	1239	3.0	55.75	30.0			
	63.5	1015	3.7	45.67	30.0			
	13.0	5169	1.0	73.70	30.0	**A703 - 160M/6B F703 - 160M/6B**	199	138
	14.3	4721	1.1	67.31	30.0			
	17.2	3910	1.3	55.75	30.0			
	21.0	3203	1.6	45.67	30.0			
	22.6	3042	2.6	42.47	55.0	**A902 - 160M/6B F902 - 160M/6B**	266	140
	25.0	2745	2.9	38.33	55.0			
	30.2	2278	3.5	31.81	55.0			
	9.4	7154	1.1	154.07	55.0	**A903 - 132M/4B F903 - 132M/4B**	227	140
	10.4	6473	1.2	139.41	55.0			
	11.3	5960	1.3	128.36	55.0			
	12.5	5378	1.5	115.83	55.0			
	13.9	4848	1.7	104.41	55.0			
	15.1	4464	1.8	96.13	55.0			
	16.8	4013	2.0	86.43	55.0			
	18.3	3674	2.2	79.13	55.0			
	20.3	3315	2.4	71.40	55.0			
	23.0	2926	2.7	63.02	55.0			
	24.5	2751	2.9	59.26	55.0			
	27.0	2492	3.2	53.66	55.0			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
7.50	14.1	4573	1.3	205.73	55.0	**A903 - 132S/2C F903 - 132S/2C**	223	140
	15.6	4126	1.5	185.64	55.0			
	18.8	3425	1.8	154.07	55.0			
	20.8	3099	1.9	139.41	55.0			
	22.6	2853	2.1	128.36	55.0			
	25.0	2575	2.3	115.83	55.0			
	27.8	2321	2.6	104.41	55.0			
	30.2	2137	2.8	96.13	55.0			
	33.6	1921	3.1	86.43	55.0			
	36.6	1759	3.4	79.13	55.0			
	40.6	1587	3.8	71.40	55.0			
	8.3	8210	1.0	115.83	55.0	**A903 - 160M/6B F903 - 160M/6B**	266	140
	9.2	7400	1.1	104.41	55.0			
	10.0	6813	1.2	96.13	55.0			
	11.1	6126	1.3	86.43	55.0			
	12.1	5608	1.4	79.13	55.0			
	13.4	5061	1.6	71.40	55.0			
	15.2	4467	1.8	63.02	55.0			
	16.2	4200	1.9	59.26	55.0			
	17.9	3803	2.1	53.66	55.0			
	19.8	3437	2.3	48.50	55.0			
9.20	181.1	446	1.3	16.01	9.6	**A402 - 132M/2 F402 - 132M/2**	90	126
	200.0	404	1.3	14.50	9.4			
	233.0	347	1.5	12.44	9.2			
	253.1	319	1.5	11.46	9.1			
	315.2	256	1.8	9.20	8.7			
	348.0	232	1.9	8.33	8.5			
	401.7	201	2.1	7.22	8.2			
	500.3	162	2.6	5.80	7.8			
	552.4	146	2.6	5.25	7.6			
	116.5	724	1.0	12.44	9.8	**A402 - 132M/4 F402 - 132M/4**	90	126
	126.5	667	1.0	11.46	9.8			
	157.6	535	1.1	9.20	9.6			
	174.1	485	1.2	8.33	9.5			
	200.8	420	1.3	7.22	9.3			
	250.0	337	1.6	5.80	9.0			
	276.2	305	1.6	5.25	8.8			
	339.0	244	1.1	8.56	3.8	**A501 - 132M/2 F501 - 132M/2**	80	128
	381.6	216	1.2	7.60	3.7			
	470.3	176	1.5	6.17	3.4			
	516.4	160	1.5	5.62	3.3			
	612.7	135	1.8	4.73	3.2			
	714.5	116	2.1	4.06	3.1			
	767.6	108	2.2	3.78	3.0			
	878.8	94	2.5	3.30	2.9			
	1122.6	74	2.9	2.58	2.7			
	1475.4	56	3.1	1.97	2.6			
	1990.2	41	4.0	1.46	2.4			
	2189.8	38	4.0	1.32	2.3			
	235.0	363	0.9	6.17	4.0	**A501 - 132M/4 F501 - 132M/4**	80	128
	258.0	330	1.0	5.62	4.0			
	306.6	278	1.2	4.73	3.8			
	357.1	239	1.3	4.06	3.7			
	383.6	222	1.4	3.78	3.6			
	439.4	194	1.6	3.30	3.5			
	562.0	152	1.8	2.58	3.3			
	736.0	116	2.0	1.97	3.1			
	993.2	86	2.6	1.46	2.8			
	1098.5	78	2.6	1.32	2.7			
	74.0	1093	1.1	39.21	14.7	**A502 - 132M/2 F502 - 132M/2**	107	130
	83.3	971	1.2	34.83	14.6			
	91.9	880	1.4	31.57	14.4			
	102.6	788	1.5	28.26	14.1			
	107.5	752	1.6	26.98	14.0			
	125.3	645	1.9	23.14	13.7			
	133.7	605	2.0	21.69	13.5			
	147.5	548	2.2	19.66	13.3			
	154.2	524	2.1	18.81	13.1			
	172.0	470	2.4	16.86	12.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
9.20	191.7	422	2.7	15.13	12.5	**A502 - 132M/2** **F502 - 132M/2**	107	130
	211.6	382	2.7	13.71	12.3			
	258.8	312	2.6	11.20	11.7			
	321.9	251	2.7	9.01	11.0			
	355.2	228	2.6	8.16	10.8			
	384.2	210	2.9	7.55	10.5			
	477.8	169	3.1	6.07	9.9			
	527.2	153	3.4	5.50	9.7			
	51.3	1644	1.0	28.26	14.8	**A502 - 132M/4** **F502 - 132M/4**	107	130
	53.7	1569	1.0	26.98	14.8			
	62.7	1346	1.2	23.14	14.7			
	66.9	1262	1.3	21.69	14.7			
	73.8	1144	1.4	19.66	14.6			
	77.1	1094	1.4	18.81	14.5			
	86.0	981	1.5	16.86	14.3			
	95.8	880	1.7	15.13	14.1			
	105.8	798	1.8	13.71	13.9			
	129.5	651	1.7	11.20	13.5			
	160.9	524	1.7	9.01	12.9			
	177.7	475	1.7	8.16	12.7			
	192.1	439	1.8	7.55	12.4			
	238.9	353	2.0	6.07	11.8			
	263.6	320	2.2	5.50	11.6			
	349.4	236	2.1	8.30	5.0	**A601 - 132M/2** **F601 - 132M/2**	92	132
	389.3	212	2.3	7.45	4.8			
	471.5	175	2.7	6.15	4.6			
	557.7	148	3.1	5.20	4.3			
	602.9	137	3.4	4.81	4.2			
	677.9	122	3.8	4.28	4.0			
	174.7	488	1.3	8.30	5.0	**A601 - 132M/4** **F601 - 132M/4**	92	132
	194.6	438	1.5	7.45	5.0			
	235.8	361	1.8	6.15	5.0			
	278.8	306	2.0	5.20	5.0			
	301.5	283	2.2	4.81	5.0			
	339.0	251	2.4	4.28	5.0			
	397.3	215	2.8	3.65	4.8			
	449.3	190	3.2	3.23	4.6			
	593.2	144	3.8	2.44	4.3			
	725.0	118	3.8	2.00	4.2			
	57.0	1419	1.7	50.91	22.0	**A602 - 132M/2** **F602 - 132M/2**	135	134
	64.1	1262	2.0	45.27	22.0			
	71.1	1137	2.2	40.81	22.0			
	76.3	1059	2.0	38.00	22.0			
	85.8	942	2.5	33.79	21.8			
	95.6	846	2.8	30.35	21.3			
	102.3	790	3.1	28.36	21.0			
	113.4	713	3.5	25.57	20.5			
	122.6	660	3.8	23.66	20.1			
	137.0	590	4.1	21.17	19.6			
	28.5	2961	1.1	50.91	22.0	**A602 - 132M/4** **F602 - 132M/4**	135	134
	32.0	2633	1.3	45.27	22.0			
	35.5	2374	1.4	40.81	22.0			
	38.2	2210	1.3	38.00	22.0			
	42.9	1966	1.6	33.79	22.0			
	47.8	1765	1.8	30.35	22.0			
	51.1	1650	2.0	28.36	22.0			
	56.7	1487	2.2	25.57	22.0			
	61.3	1376	2.4	23.66	22.0			
	68.5	1232	2.6	21.17	22.0			
	74.0	1140	2.8	19.59	22.0			
	82.4	1024	3.1	17.60	21.9			
	91.4	923	3.5	15.87	21.4			
	110.4	764	4.1	13.14	20.5			
	34.4	2301	1.1	84.37	22.0	**A603 - 132M/2** **F603 - 132M/2**	135	134
	36.3	2181	1.2	79.98	22.0			
	41.5	1905	1.4	69.87	22.0			
	52.0	1520	1.7	55.75	22.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
9.20	26.0	3175	1.1	55.75	22.0	**A603 - 132M/4** **F603 - 132M/4**	135	134
	371.8 458.1	222 180	3.4 3.7	7.80 6.33	6.0 5.8	**A701 - 132M/2** **F701 - 132M/2**	95	136
	185.9 229.1 274.3 297.9 347.2 399.3	458 372 311 286 245 213	2.2 2.4 2.8 3.0 3.5 4.0	7.80 6.33 5.29 4.87 4.18 3.63	6.0 6.0 6.0 6.0 6.0 6.0	**A701 - 132M/4** **F701 - 132M/4**	95	136
	64.9 79.2 86.8	1245 1020 932	3.0 3.7 4.0	44.67 36.60 33.43	30.0 30.0 30.0	**A702 - 132M/2** **F702 - 132M/2**	165	138
	32.5 39.6 43.4 47.9 52.0 58.5 63.5	2598 2129 1945 1761 1621 1443 1328	1.9 2.3 2.6 2.8 3.1 3.5 3.8	44.67 36.60 33.43 30.27 27.87 24.80 22.84	30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A702 - 132M/4** **F702 - 132M/4**	165	138
	22.6 24.4 26.7 28.9 32.2 34.8 39.3 43.1 52.0 63.5	3500 3238 2957 2737 2453 2273 2010 1835 1520 1245	1.1 1.2 1.3 1.4 1.5 1.7 1.9 2.0 2.5 3.0	128.35 118.75 108.46 100.38 89.95 83.35 73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 132M/2** **F703 - 132M/2**	165	138
	16.1 17.4 19.7 21.5 26.0 31.7	5123 4747 4198 3834 3175 2601	1.0 1.1 1.2 1.3 1.6 1.9	89.95 83.35 73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 132M/4** **F703 - 132M/4**	165	138
	14.1 15.6 18.8 20.8 22.6 25.0 27.8 30.2 33.6 36.6 40.6 46.0 48.9 54.0	5610 5062 4201 3801 3500 3158 2847 2621 2357 2158 1947 1718 1616 1463	1.1 1.2 1.4 1.6 1.7 1.9 2.1 2.3 2.5 2.8 3.1 3.5 3.7 4.1	205.73 185.64 154.07 139.41 128.36 115.83 104.41 96.13 86.43 79.13 71.40 63.02 59.26 53.66	55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 54.4 53.5 52.1	**A903 - 132M/2** **F903 - 132M/2**	227	140
	10.4 11.3 12.5 13.9 15.1 16.8 18.3 20.3 23.0 24.5 27.0	7940 7311 6597 5947 5475 4923 4507 4067 3589 3375 3056	1.0 1.1 1.2 1.3 1.5 1.6 1.8 2.0 2.2 2.4 2.6	139.41 128.36 115.83 104.41 96.13 86.43 79.13 71.40 63.02 59.26 53.66	55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0	**A903 - 132M/4** **F903 - 132M/4**	227	140

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
11.0	315.2 348.0 401.7 500.3	307 278 241 193	1.5 1.6 1.7 2.1	9.20 8.33 7.22 5.80	8.4 8.2 7.6 7.5	**A402 - 132M/2A** **F402 - 132M/2A**	86	126
	174.0 200.9 250.1 276.2	580 502 403 365	1.0 1.1 1.4 1.4	8.33 7.22 5.80 5.25	8.9 8.8 8.6 8.5	**A402 - 132M/4C** **F402 - 132M/4C**	89	126
	470.3 516.4 612.7 714.5 767.6 878.8 1122.6 1475.4 1990.2 2189.8	210 191 161 138 129 112 88 67 50 45	1.2 1.3 1.5 1.7 1.8 2.1 2.4 2.6 3.3 3.3	6.17 5.62 4.73 4.06 3.78 3.30 2.58 1.97 1.46 1.32	3.4 3.3 3.2 3.1 3.0 2.9 2.7 2.5 2.3 2.2	**A501 - 132M/2A** **F501 - 132M/2A**	75	128
	306.3 357.2 383.8 439.4 561.3 737.7 995.1 1094.9	333 285 265 232 182 138 102 93	1.0 1.1 1.2 1.3 1.5 1.7 2.1 2.1	4.73 4.06 3.78 3.30 2.58 1.97 1.46 1.32	3.7 3.6 3.6 3.4 3.2 3.0 2.8 2.7	**A501 - 132M/4C** **F501 - 132M/4C**	78	128
	83.3 91.9 102.6 107.5 125.3 133.7 147.5 154.2 172.0 191.7 211.6 258.8 321.9 355.2 384.2 477.8 527.2	1161 1052 942 899 771 723 655 627 562 504 457 373 300 272 252 202 183	1.0 1.1 1.3 1.3 1.6 1.7 1.8 1.8 2.0 2.2 2.3 2.2 2.2 2.2 2.4 2.6 2.9	34.83 31.57 28.26 26.98 23.14 21.69 19.66 18.81 16.86 15.13 13.71 11.20 9.01 8.16 7.55 6.07 5.50	13.7 13.6 13.4 13.3 13.1 13.0 12.8 12.7 12.4 12.1 11.9 11.4 10.8 10.6 10.3 9.8 9.5	**A502 - 132M/2A** **F502 - 132M/2A**	102	130
	62.7 66.9 73.8 77.1 86.0 95.8 105.8 129.5 160.9 177.7 192.1 238.9 263.6	1609 1509 1367 1308 1173 1052 954 779 627 568 525 422 383	1.0 1.1 1.2 1.1 1.3 1.4 1.5 1.4 1.4 1.4 1.5 1.7 1.8	23.14 21.69 19.66 18.81 16.86 15.13 13.71 11.20 9.01 8.16 7.55 6.07 5.50	13.5 13.5 13.5 13.5 13.4 13.3 13.2 12.9 12.4 12.2 12.0 11.5 11.3	**A/F 502 - 132M/4C** **A/F 502 - 160M/4B**	139	130
	63.5 70.0 85.7 106.5 117.6 127.2 158.2 174.5	1589 1440 1177 947 857 793 638 578	0.9 1.0 0.9 1.0 0.9 1.0 1.1 1.2	15.13 13.71 11.20 9.01 8.16 7.55 6.07 5.50	13.4 13.4 13.4 13.2 13.1 12.9 12.5 12.3	**A502 - 160L/6B** **F502 - 160L/6B**	152	130

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
11.0	349.4	283	1.7	8.30	4.9	A601 - 132M/2A F601 - 132M/2A	87	132
	389.3	254	1.9	7.45	4.8			
	471.5	209	2.3	6.15	4.6			
	557.7	177	2.6	5.20	4.3			
	602.9	164	2.8	4.81	4.2			
	677.6	146	3.1	4.28	4.0			
	794.5	124	3.6	3.65	3.9			
	898.6	110	4.1	3.23	3.9			
	174.7	583	1.1	8.30	5.0	A/F 601 - 132M/4C A/F 601 - 160M/4B	126	132
	194.6	524	1.2	7.45	5.0			
	235.8	432	1.5	6.15	5.0			
	278.8	365	1.7	5.20	5.0			
	301.5	338	1.8	4.81	5.0			
	338.8	301	2.0	4.28	4.9			
	397.3	257	2.3	3.65	4.7			
	449.3	227	2.6	3.23	4.6			
	593.2	172	3.2	2.44	4.2			
	725.0	141	3.2	2.00	4.0			
	156.0	653	1.0	6.15	5.0	A601 - 160L/6B F601 - 160L/6B	139	132
	184.6	552	1.1	5.20	5.0			
	199.5	511	1.2	4.81	5.0			
	224.4	454	1.3	4.28	5.0			
	263.0	387	1.5	3.65	5.0			
	297.5	343	1.8	3.23	5.0			
	392.7	259	2.1	2.44	4.7			
	480.0	212	2.1	2.00	4.5			
	693.3	147	3.1	1.38	4.0			
	756.9	135	3.0	1.27	3.9			
	57.0	1697	1.5	50.91	22.0	A602 - 132M/2A F602 - 132M/2A	130	134
	64.1	1509	1.6	45.27	22.0			
	71.1	1360	1.8	40.81	21.8			
	76.3	1266	1.7	38.00	21.5			
	85.8	1126	2.1	33.79	21.1			
	95.5	1011	2.4	30.35	20.6			
	102.2	945	2.6	28.36	20.3			
	113.4	852	2.9	25.57	19.9			
	122.6	789	3.1	23.66	19.6			
	137.0	706	3.4	21.17	19.1			
	148.0	653	3.7	19.59	18.7			
	164.7	587	4.1	17.60	18.3			
	38.2	2643	1.1	38.00	22.0	A602 - 132M/4C F602 - 132M/4C	169	134
	32.0	3149	1.0	45.27	22.0	A/F 602 - 132M/4C A/F 602 - 160M/4B	169	134
	35.5	2838	1.2	40.81	22.0			
	42.9	2350	1.4	33.79	22.0			
	47.8	2111	1.5	30.35	22.0			
	51.1	1972	1.7	28.36	22.0			
	56.7	1778	1.9	25.57	22.0			
	61.3	1646	2.0	23.66	22.0			
	68.5	1472	2.2	21.17	21.7			
	74.0	1362	2.3	19.59	21.4			
	82.4	1224	2.6	17.60	21.1			
	91.4	1104	2.9	15.87	20.7			
	110.4	914	3.4	13.14	19.9			
	132.9	759	4.0	10.91	19.1			
	147.5	684	4.1	9.83	18.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	ММ
11.0	31.6	3188	1.0	30.35	22.0	**A602 - 160L/6B** **F602 - 160L/6B**	182	134
	33.8	2980	1.1	28.36	22.0			
	37.5	2686	1.2	25.57	22.0			
	40.6	2486	1.3	23.66	22.0			
	45.3	2224	1.4	21.17	22.0			
	49.0	2058	1.6	19.59	22.0			
	54.5	1849	1.7	17.60	22.0			
	60.5	1667	1.9	15.87	22.0			
	73.1	1380	2.2	13.14	21.5			
	88.0	1146	2.6	10.91	20.9			
	97.6	1033	2.7	9.83	20.5			
	117.9	855	2.9	8.14	19.7			
	138.8	727	3.2	6.92	19.1			
	154.0	655	3.1	6.24	18.6			
	185.9	542	3.3	5.16	17.8			
	41.5	2278	1.2	69.87	22.0	**A603 - 132M/2A** **F603 - 132M/2A**	130	134
	52.0	1818	1.4	55.75	22.0			
	371.8	266	2.8	7.80	6.0	**A701 - 132M/2A** **F701 - 132M/2A**	90	136
	458.1	216	3.1	6.33	5.8			
	548.2	180	3.7	5.29	5.5			
	595.9	166	3.9	4.87	5.7			
	185.9	548	1.8	7.80	6.0	**A/F 701 - 132M/4C** **A/F 701 - 160M/4B**	128.5	136
	229.1	445	2.0	6.33	6.0			
	274.1	372	2.4	5.29	6.0			
	297.9	342	2.5	4.87	6.0			
	347.2	294	2.9	4.18	6.0			
	399.3	255	3.3	3.63	6.0			
	454.5	224	3.7	3.19	5.8			
	483.3	211	3.8	3.00	5.7			
	123.1	828	1.2	7.80	6.0	**A701- 160L/6B** **F701 - 160L/6B**	129	136
	151.6	672	1.3	6.33	6.0			
	181.6	561	1.6	5.29	6.0			
	197.3	517	1.7	4.87	6.0			
	229.9	443	1.9	4.18	6.0			
	264.3	385	2.2	3.63	6.0			
	300.9	339	2.4	3.19	6.0			
	320.0	318	2.5	3.00	6.0			
	381.0	267	3.0	2.52	6.0			
	471.9	216	3.5	2.03	5.7			
	522.1	195	3.6	1.84	5.9			
	64.9	1489	2.5	44.67	30.0	**A702 - 132M/2A** **F702 - 132M/2A**	160	138
	79.2	1220	3.1	36.60	30.0			
	86.7	1114	3.4	33.43	30.0			
	95.8	1009	3.7	30.27	30.0			
	104.0	929	4.0	27.87	30.0			
	32.5	3107	1.6	44.67	30.0	**A/F 702 - 132M/4C** **A/F 702 - 160M/4B**	199	138
	39.6	2546	2.0	36.60	30.0			
	43.4	2325	2.2	33.43	30.0			
	47.9	2105	2.4	30.27	30.0			
	52.0	1939	2.6	27.87	30.0			
	58.5	1725	2.9	24.80	30.0			
	63.5	1588	3.1	22.84	30.0			
	69.5	1451	3.4	20.86	30.0			
	74.0	1363	3.7	19.60	30.0			
	84.4	1195	4.0	17.18	30.0			
	21.5	4693	1.1	44.67	30.0	**A702 - 160L/6B** **F702 - 160L/6B**	199	138
	26.2	3845	1.3	36.60	30.0			
	28.7	3512	1.4	33.43	30.0			
	31.7	3180	1.6	30.27	30.0			
	34.4	2928	1.7	27.87	30.0			
	38.7	2605	1.9	24.80	30.0			
	42.0	2399	2.1	22.84	30.0			
	46.0	2191	2.3	20.86	30.0			
	49.0	2059	2.4	19.60	30.0			
	55.9	1805	2.7	17.18	30.0			
	68.2	1479	3.1	14.08	30.0			
	74.7	1351	3.3	12.86	30.0			
	91.2	1106	3.6	10.53	30.0			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
11.0	26.7 28.9 32.2 34.8 39.3 43.1 52.0 63.5	3536 3272 2933 2717 2403 2194 1817 1489	1.1 1.1 1.3 1.4 1.6 1.7 2.1 2.5	108.46 100.38 89.95 83.35 73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	**A703 - 132M/2A F703 - 132M/2A**	160	138
	19.7 21.5 26.0 31.7	5019 4584 3797 3110	1.0 1.1 1.3 1.6	73.70 67.31 55.75 45.67	30.0 30.0 30.0 30.0	**A/F 703 - 132M/4C A/F 703 - 160M/4B**	199	138
	21.0	4798	1.0	45.67	30.0	**A703 - 160L/6B F703 - 160L/6B**	212	138
	22.6 25.0 30.2 36.4 40.3 48.6	4462 4026 3341 2771 2500 2075	1.8 2.0 2.4 2.9 3.2 3.9	42.47 38.33 31.81 26.38 23.80 19.75	55.0 55.0 55.0 55.0 55.0 52.8	**A902 - 160L/6B F902 - 160L/6B**	284	140
	34.1 37.8 45.6	2954 2666 2212	2.7 3.0 3.6	42.47 38.33 31.81	55.0 55.0 53.3	**A902 - 160M/4B F902 - 160M/4B**	266	140
	18.8 20.8 22.6 25.0 27.8 30.2 33.6 36.6 40.6 46.0 48.9 54.0	5023 4545 4185 3776 3404 3134 2818 2580 2328 2055 1932 1749	1.2 1.3 1.4 1.6 1.8 1.9 2.1 2.3 2.6 2.9 3.1 3.4	154.07 139.41 128.36 115.83 104.41 96.13 86.43 79.13 71.40 63.02 59.26 53.66	55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0	**A903 - 132M/2A F903 - 132M/2A**	237	140
	12.5 13.9 15.1 16.8 18.3 20.3 23.0 24.5 27.0	7888 7110 6547 5886 5389 4862 4292 4036 3654	1.0 1.1 1.2 1.4 1.5 1.6 1.9 2.0 2.2	115.83 104.41 96.13 86.43 79.13 71.40 63.02 59.26 53.66	55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0	**A/F 903 - 132M/4C A/F 903 - 160M/4B**	266	140
	12.1 13.4 15.2 16.2 17.9 19.8	8226 7422 6551 6160 5578 5042	1.0 1.1 1.2 1.3 1.4 1.6	79.13 71.40 63.02 59.26 53.66 48.50	55.0 55.0 55.0 55.0 55.0 55.0	**A903 - 160L/6B F903 - 160L/6B**	284	140
	29.9	3303	2.4	48.50	55.0	**A903 - 160M/4B F903 - 160M/4B**	266	140
15.0	86.0 95.8 105.8 129.5 160.9 177.7 192.1 238.9 263.6	1599 1435 1300 1062 855 774 716 576 522	0.9 1.0 1.1 1.0 1.1 1.0 1.1 1.2 1.3	16.86 15.13 13.71 11.20 9.01 8.16 7.55 6.07 5.50	11.4 11.6 11.6 11.6 11.4 11.3 11.2 10.8 10.6	**A502 - 160L/4A F502 - 160L/4A**	148	130

INNOVARI

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
15.0	235.8	589	1.1	6.15	5.0	**A601 - 160L/4A** **F601 - 160L/4A**	135	132
	278.8	498	1.2	5.20	5.0			
	301.5	461	1.3	4.81	4.9			
	338.8	410	1.5	4.28	4.7			
	397.3	350	1.7	3.65	4.6			
	448.9	310	1.9	3.23	4.4			
	593.2	234	2.3	2.44	4.1			
	725.0	192	2.3	2.00	3.9			
	1047.2	133	3.4	1.38	3.5			
	1143.3	122	3.3	1.27	3.4			
	225.6	616	1.0	4.28	5.0	**A601 - 180L/6A** **F601 - 180L/6A**	167	132
	264.4	526	1.1	3.65	5.0			
	299.0	465	1.3	3.23	4.9			
	394.8	352	1.6	2.44	4.6			
	482.5	288	1.6	2.00	4.3			
	696.9	199	2.3	1.38	3.9			
	760.9	183	2.2	1.27	3.8			
	42.9	3205	1.0	33.79	19.4	**A602 - 160L/4A** **F602 - 160L/4A**	178	134
	47.8	2878	1.1	30.35	19.6			
	51.1	2690	1.2	28.36	19.6			
	56.7	2425	1.4	25.57	19.7			
	61.3	2244	1.5	23.66	19.7			
	68.5	2008	1.6	21.17	19.6			
	74.0	1858	1.7	19.59	19.5			
	82.4	1669	1.9	17.60	19.3			
	91.4	1505	2.1	15.87	19.1			
	110.4	1246	2.5	13.14	18.6			
	132.9	1035	2.9	10.91	18.0			
	147.5	932	3.0	9.83	17.7			
	178.1	772	3.2	8.14	17.0			
	209.5	656	3.5	6.92	16.5			
	232.4	592	3.4	6.24	16.1			
	281.0	489	3.7	5.16	15.4			
	40.8	3372	1.0	23.66	19.0	**A602 - 180L/6A** **F602 - 180L/6A**	210	134
	45.6	3017	1.1	21.17	19.3			
	49.3	2792	1.1	19.59	19.5			
	54.8	2508	1.3	17.60	19.6			
	60.8	2262	1.4	15.87	19.6			
	73.4	1873	1.7	13.14	19.4			
	88.5	1555	1.9	10.91	19.1			
	98.2	1401	2.0	9.83	18.9			
	118.6	1160	2.2	8.14	18.4			
	139.5	986	2.3	6.92	18.0			
	154.6	889	2.2	6.24	17.6			
	187.0	735	2.4	5.16	17.0			
	185.9	747	1.3	7.80	6.0	**A701 - 160L/4A** **F701 - 160L/4A**	138	136
	229.1	607	1.5	6.33	6.0			
	274.1	507	1.7	5.29	6.0			
	297.7	467	1.9	4.87	6.0			
	346.9	401	2.1	4.18	6.0			
	399.3	348	2.4	3.63	5.9			
	454.5	306	2.7	3.19	5.7			
	483.3	287	2.8	3.00	5.6			
	575.4	241	3.3	2.52	5.3			
	712.7	195	3.8	2.03	5.3			
	788.6	176	4.0	1.84	5.1			
	152.4	912	1.0	6.33	6.0	**A701 - 180L/6A** **F701 - 180L/6A**	170	136
	182.6	761	1.2	5.29	6.0			
	198.3	701	1.2	4.87	6.0			
	231.1	601	1.4	4.18	6.0			
	265.7	523	1.6	3.63	6.0			
	302.5	459	1.8	3.19	6.0			
	321.7	432	1.9	3.00	6.0			
	382.9	363	2.2	2.52	6.0			
	474.3	293	2.6	2.03	5.6			
	524.8	265	2.6	1.84	5.5			
	668.1	208	3.4	1.44	5.1			
	768.1	181	3.6	1.26	5.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
15.0	32.5	4237	1.2	44.67	30.0	A702 - 160L/4A F702 - 160L/4A	208	138
	39.6	3471	1.4	36.60	30.0			
	43.4	3171	1.6	33.43	30.0			
	47.9	2871	1.7	30.27	30.0			
	52.0	2643	1.9	27.87	30.0			
	58.5	2352	2.1	24.80	30.0			
	63.5	2166	2.3	22.84	30.0			
	69.5	1978	2.5	20.86	30.0			
	74.0	1859	2.7	19.60	30.0			
	84.4	1630	2.9	17.18	30.0			
	103.0	1335	3.4	14.08	29.8			
	112.8	1219	3.6	12.86	29.2			
	137.7	999	4.0	10.53	27.8			
	26.4	5216	1.0	36.60	30.0	A702 - 180L/6A F702 - 180L/6A	240	138
	28.9	4764	1.0	33.43	30.0			
	31.9	4314	1.2	30.27	30.0			
	34.6	3972	1.3	27.87	30.0			
	38.9	3535	1.4	24.80	30.0			
	42.3	3254	1.5	22.84	30.0			
	46.3	2972	1.7	20.86	30.0			
	49.2	2793	1.8	19.60	30.0			
	56.2	2449	2.0	17.18	30.0			
	68.6	2006	2.3	14.08	30.0			
	75.1	1832	2.4	12.86	30.0			
	91.6	1501	2.7	10.53	30.0			
	111.8	1230	3.1	8.63	29.5			
	122.5	1123	3.3	7.88	28.8			
	134.1	1025	3.5	7.20	28.2			
	163.7	840	3.8	5.90	26.8			
	179.2	767	3.9	5.38	26.2			
	26.0	5177	1.0	55.75	30.0	A703 - 160L/4A F703 - 160L/4A	208	138
	31.7	4241	1.2	45.67	30.0			
	34.1	4028	2.0	42.47	53.6	A902 - 160L/4A F902 - 160L/4A	284	140
	37.8	3635	2.2	38.33	52.6			
	45.6	3017	2.7	31.81	50.7			
	55.0	2502	3.2	26.38	48.7			
	60.9	2257	3.5	23.80	47.6			
	22.7	6052	1.3	42.47	55.0	A902 - 180L/6A F902 - 180L/6A	305	140
	25.2	5462	1.5	38.33	55.0			
	30.3	4533	1.8	31.81	54.8			
	36.6	3759	2.1	26.38	53.1			
	40.5	3392	2.4	23.80	52.2			
	48.9	2815	2.8	19.75	50.3			
	56.2	2448	3.2	17.18	48.8			
	62.3	2209	3.5	15.50	47.7			
	75.0	1833	4.0	12.86	45.7			
	16.8	8026	1.0	86.43	55.0	A903 - 160L/4A F903 - 160L/4A	284	140
	18.3	7348	1.1	79.13	55.0			
	20.3	6631	1.2	71.40	55.0			
	23.0	5852	1.4	63.02	55.0			
	24.5	5503	1.5	59.26	55.0			
	27.0	4983	1.6	53.66	55.0			
	29.9	4504	1.8	48.50	54.9			
	16.3	8269	1.0	59.26	55.0	A903 - 180L/6A F903 - 180L/6A	305	140
	18.0	7488	1.1	53.66	55.0			
	19.9	6768	1.2	48.50	55.0			
18.5	278.8	615	1.0	5.20	4.8	A601 - 180M/4B F601 - 180M/4B	171	132
	301.5	568	1.1	4.81	4.8			
	338.8	506	1.2	4.28	4.6			
	397.3	431	1.4	3.65	4.5			
	448.9	382	1.6	3.23	4.3			
	594.3	288	1.9	2.44	4.0			
	725.0	236	1.9	2.00	3.8			
	1050.7	163	2.8	1.38	3.5			
	1141.7	150	2.7	1.27	3.4			

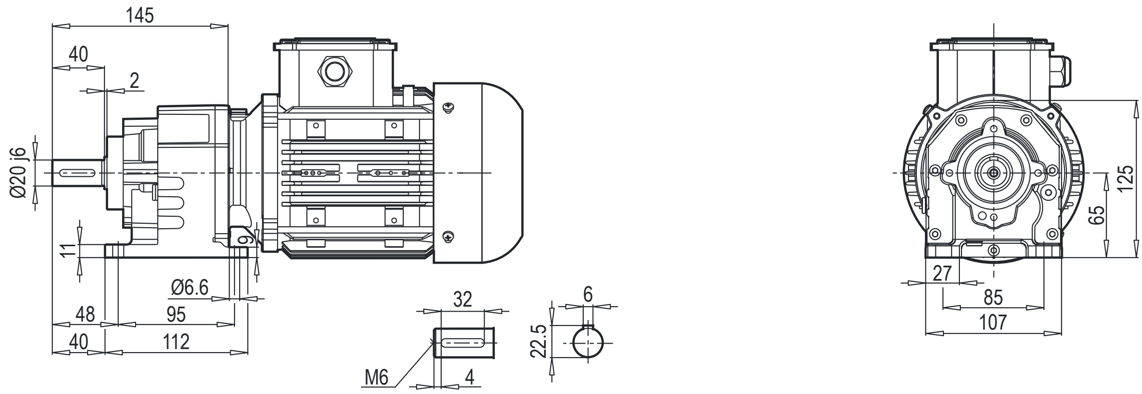
P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
18.5	51.1	3317	1.0	28.36	17.1	**A602 - 180M/4B** **F602 - 180M/4B**	214	134
	56.7	2991	1.1	25.57	17.4			
	61.3	2768	1.2	23.66	17.6			
	68.5	2476	1.3	21.17	17.7			
	74.0	2291	1.4	19.59	17.7			
	82.4	2059	1.6	17.60	17.7			
	91.4	1856	1.7	15.87	17.7			
	110.4	1537	2.0	13.14	17.4			
	132.9	1276	2.4	10.91	17.1			
	147.5	1150	2.4	9.83	16.8			
	178.1	952	2.6	8.14	16.3			
	209.5	809	2.8	6.92	15.8			
	232.4	730	2.7	6.24	15.5			
	281.0	604	3.0	5.16	14.9			
	185.9	922	1.1	7.80	6.0	**A701 - 180M/4B** **F701 - 180M/4B**	174	136
	229.1	748	1.2	6.33	6.0			
	274.1	625	1.4	5.29	6.0			
	297.7	576	1.5	4.87	6.0			
	346.9	494	1.7	4.18	6.0			
	399.4	429	2.0	3.63	5.9			
	454.5	377	2.2	3.19	5.6			
	483.3	355	2.3	3.00	5.5			
	575.4	298	2.7	2.52	5.3			
	712.7	240	3.1	2.03	4.9			
	788.6	217	3.2	1.84	4.8			
	199.3	860	1.0	4.87	6.0	**A701 - 200L/6B** **F701 - 200L/6B**	219	136
	232.3	738	1.2	4.18	6.0			
	267.1	642	1.3	3.63	6.0			
	304.0	564	1.5	3.19	6.0			
	323.3	530	1.5	3.00	6.0			
	384.9	445	1.8	2.52	5.9			
	476.8	359	2.1	2.03	5.6			
	527.5	325	2.2	1.84	5.4			
	671.5	255	2.7	1.44	5.0			
	772.0	222	2.9	1.26	4.8			
	32.5	5225	1.0	44.67	30.0	**A702 - 180M/4B** **F702 - 180M/4B**	244	138
	39.6	4281	1.2	36.60	30.0			
	43.4	3910	1.3	33.43	30.0			
	47.9	3541	1.4	30.27	30.0			
	52.0	3260	1.5	27.87	30.0			
	58.5	2901	1.7	24.80	30.0			
	63.5	2672	1.9	22.84	30.0			
	69.5	2440	2.0	20.86	30.0			
	74.0	2293	2.2	19.60	30.0			
	84.4	2010	2.4	17.18	30.0			
	103.0	1647	2.8	14.08	28.8			
	112.8	1504	2.9	12.86	28.3			
	137.7	1232	3.2	10.53	27.0			
	168.0	1009	3.8	8.63	25.8			
	184.0	922	4.0	7.88	25.2			
	34.8	4873	1.0	27.87	30.0	**A702 - 200L/6B** **F702 - 200L/6B**	289	138
	42.5	3994	1.3	22.84	30.0			
	46.5	3647	1.4	20.86	30.0			
	49.5	3427	1.5	19.60	30.0			
	56.5	3004	1.6	17.18	30.0			
	68.9	2462	1.9	14.08	30.0			
	75.4	2249	2.0	12.86	30.0			
	92.1	1841	2.2	10.53	29.6			
	112.4	1509	2.5	8.63	28.5			
	123.1	1378	2.7	7.88	27.9			
	134.7	1259	2.9	7.20	27.4			
	164.4	1032	3.1	5.90	26.1			
	180.3	941	3.2	5.38	25.6			
	31.7	5231	1.0	45.67	30.0	**A703 - 180M/4B** **F703 - 180M/4B**	244	138

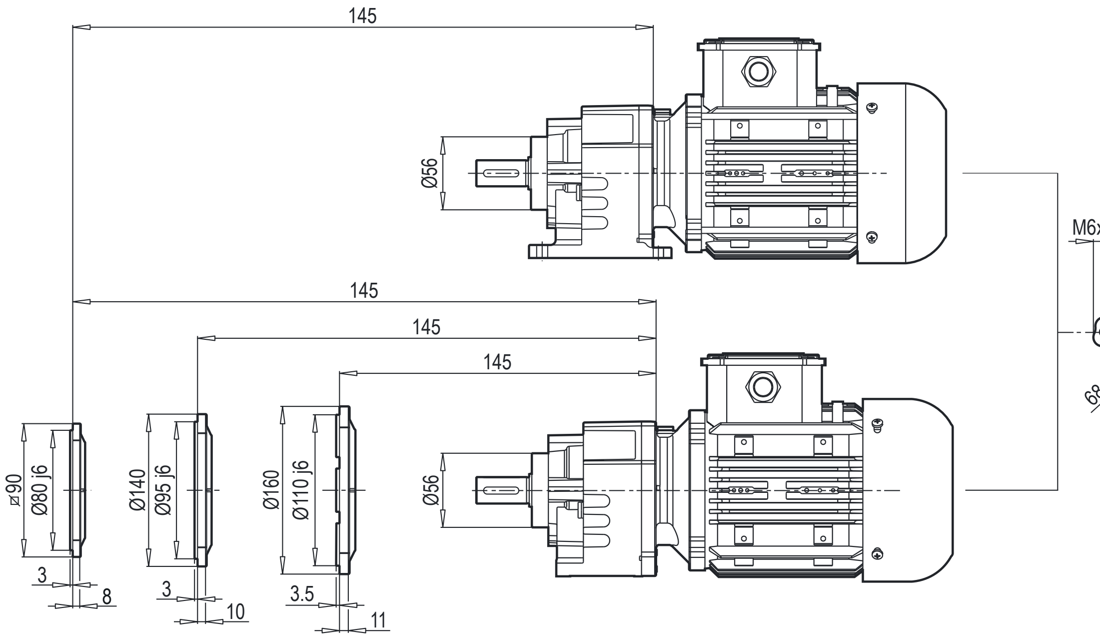
P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
18.5	34.1 37.8 45.6 55.0 60.9 73.4 84.4	4968 4483 3721 3085 2784 2310 2009	1.6 1.8 2.2 2.6 2.9 3.5 3.9	42.47 38.33 31.81 26.38 23.80 19.75 17.18	50.6 49.9 48.5 46.9 46.0 44.2 42.8	**A902 - 180M/4B F902 - 180M/4B**	309	140
	22.8 25.3 30.5 36.8 40.8 49.1 56.5 62.6 75.4 94.4 104.6 126.0 140.8	7427 6701 5562 4612 4162 3454 3004 2710 2249 1797 1622 1346 1205	1.1 1.2 1.4 1.7 1.9 2.3 2.6 2.9 3.2 4.0 4.0 3.9 4.2	42.47 38.33 31.81 26.38 23.80 19.75 17.18 15.50 12.86 10.28 9.28 7.70 6.89	52.1 51.9 51.3 50.3 49.6 48.1 46.9 46.0 44.3 42.1 41.1 39.2 38.2	**A902 - 200L/6B F902 - 200L/6B**	360	140
	20.3 23.0 24.5 27.0 29.9	8178 7218 6787 6146 5555	1.0 1.1 1.2 1.3 1.4	71.40 63.02 59.26 53.66 48.50	52.9 52.7 52.6 52.2 51.7	**A903 - 180M/4B F903 - 180M/4B**	309	140
22.0	398.6 450.8 596.3 727.5 1054.3 1145.7	511 452 342 280 193 178	1.2 1.3 1.6 1.6 2.3 2.2	3.65 3.23 2.44 2.00 1.38 1.27	4.4 4.2 4.0 3.8 3.4 3.3	**A601 - 180L/4B F601 - 180L/4B**	179	132
	61.5 68.7 74.3 82.7 91.7 110.7 133.4 148.0 178.7 210.3 233.2 282.0	3280 2935 2716 2440 2200 1822 1512 1363 1128 959 865 715	1.0 1.1 1.2 1.3 1.5 1.7 2.0 2.1 2.2 2.4 2.3 2.5	23.66 21.17 19.59 17.60 15.87 13.14 10.91 9.83 8.14 6.92 6.24 5.16	15.5 15.8 16.0 16.2 16.3 16.3 16.1 16.0 15.6 15.2 15.0 14.5	**A602 - 180L/4B F602 - 180L/4B**	222	134
	229.9 275.0 298.8 348.1 400.8 456.1 485.0 577.4 716.7 790.8 1007.3 1158.1	887 741 682 585 508 447 420 353 284 258 202 176	1.0 1.2 1.3 1.5 1.7 1.8 1.9 2.3 2.6 2.7 3.5 3.7	6.33 5.29 4.87 4.18 3.63 3.19 3.00 2.52 2.03 1.84 1.44 1.26	6.0 6.0 6.0 6.0 5.8 5.6 5.5 5.2 4.9 4.8 4.4 4.2	**A701 - 180L/4B F701 - 180L/4B**	182	136
	232.3 267.1 304.0 323.3 384.9 476.8 527.5 671.5 772.0	877 763 670 630 529 427 386 303 264	1.0 1.1 1.2 1.3 1.5 1.8 1.8 2.3 2.5	4.18 3.63 3.19 3.00 2.52 2.03 1.84 1.44 1.26	6.0 6.0 6.0 6.0 5.8 5.5 5.3 5.0 4.8	**A701 - 200L/6C F701 - 200L/6C**	229	136

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг~	мм
22.0	39.8	5074	1.0	36.60	30.0	**A702 - 180L/4B** **F702 - 180L/4B**	252	138
	43.5	4634	1.1	33.43	30.0			
	48.1	4196	1.2	30.27	30.0			
	52.2	3863	1.3	27.87	30.0			
	58.7	3438	1.5	24.80	29.9			
	63.7	3166	1.6	22.84	29.7			
	69.8	2892	1.7	20.86	29.4			
	74.2	2717	1.8	19.60	29.2			
	84.7	2382	2.0	17.18	28.7			
	103.3	1952	2.4	14.08	27.8			
	113.1	1783	2.5	12.86	27.3			
	138.2	1460	2.7	10.53	26.3			
	168.6	1196	3.2	8.63	25.2			
	184.6	1092	3.4	7.88	24.7			
	202.1	998	3.6	7.20	24.1			
	246.6	818	3.9	5.90	23.0			
	270.4	746	4.0	5.38	22.4			
	42.5	4749	1.1	22.84	30.0	**A702 - 200L/6C** **F702 - 200L/6C**	299	138
	46.5	4338	1.2	20.86	30.0			
	49.5	4076	1.2	19.60	30.0			
	56.5	3572	1.3	17.18	30.0			
	68.9	2928	1.6	14.08	29.5			
	75.4	2674	1.6	12.86	29.2			
	92.1	2190	1.8	10.53	28.4			
	112.4	1794	2.1	8.63	27.5			
	123.1	1639	2.3	7.88	27.0			
	134.7	1497	2.4	7.20	26.5			
	164.4	1227	2.6	5.90	25.5			
	180.3	1119	2.7	5.38	25.0			
	34.3	5888	1.4	42.47	47.7	**A902 - 180L/4B** **F902 - 180L/4B**	317	140
	38.0	5313	1.5	38.33	47.3			
	45.7	4410	1.8	31.81	46.3			
	55.2	3657	2.2	26.38	45.1			
	61.1	3299	2.4	23.80	44.3			
	73.7	2738	2.9	19.75	42.8			
	84.7	2381	3.3	17.18	41.6			
	93.9	2149	3.6	15.50	40.7			
	113.1	1783	4.1	12.86	39.1			
	25.3	7970	1.0	38.33	47.3	**A902 - 200L/6C** **F902 - 200L/6C**	370	140
	30.5	6614	1.2	31.81	46.3			
	36.8	5485	1.5	26.38	45.1			
	40.8	4949	1.6	23.80	44.3			
	49.1	4107	1.9	19.75	46.0			
	56.5	3572	2.2	17.18	45.1			
	62.6	3223	2.4	15.50	44.3			
	75.4	2675	2.7	12.86	42.9			
	94.4	2137	3.4	10.28	41.0			
	104.6	1929	3.4	9.28	40.1			
	126.0	1601	3.3	7.70	38.4			
	140.8	1433	3.5	6.89	37.4			
	156.0	1293	3.8	6.22	36.5			
	23.1	8554	0.9	63.02	48.5	**A903 - 180L/4B** **F903 - 180L/4B**	317	140
	24.6	8044	1.0	59.26	48.6			
	27.1	7284	1.1	53.66	48.6			
	30.0	6583	1.2	48.50	48.4			
30.0	299.8	927	0.9	4.87	6.0	**A701 - 200L/4C** **F701 - 200L/4C**	240	136
	349.3	796	1.1	4.18	5.8			
	402.2	691	1.2	3.63	5.6			
	457.7	607	1.4	3.19	5.4			
	486.7	571	1.4	3.00	5.3			
	579.4	480	1.7	2.52	5.1			
	719.2	386	1.9	2.03	4.8			
	793.5	350	2.0	1.84	4.7			
	1013.9	274	2.6	1.44	4.3			
	1158.7	240	2.7	1.26	4.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_R [кН]	Редуктор	Кг ~	мм
30.0	52.4 63.9 70.0 74.5 85.0 103.7 113.5 138.7 169.2 185.3 202.8 247.5 271.4	5250 4303 3930 3692 3236 2652 2423 1984 1626 1484 1356 1111 1014	1.0 1.2 1.3 1.4 1.5 1.7 1.8 2.0 2.3 2.5 2.7 2.9 3.0	27.87 22.84 20.86 19.60 17.18 14.08 12.86 10.53 8.63 7.88 7.20 5.90 5.38	25.5 25.9 26.0 26.0 25.8 25.5 25.2 24.5 23.7 23.3 22.9 22.0 21.5	**A702 - 200L/4C** **F702 - 200L/4C**	310	138
	34.4 38.1 45.9 55.3 61.3 73.9 85.0 94.2 113.5 142.0 157.4 189.7 211.9 234.8	8001 7221 5992 4970 4484 3721 3236 2920 2423 1936 1747 1450 1298 1171	1.0 1.1 1.3 1.6 1.8 2.2 2.4 2.7 3.0 3.7 3.7 3.7 3.9 4.2	42.47 38.33 31.81 26.38 23.80 19.75 17.18 15.50 12.86 10.28 9.28 7.70 6.89 6.22	40.9 41.2 41.3 40.9 40.5 39.7 38.9 38.3 37.0 35.4 34.6 33.1 32.3 31.5	**A902 - 200L/4C** **F902 - 200L/4C**	381	140
37.0	45.9 55.3 61.3 73.9 85.0 94.2 113.5 142.0 157.3 189.6 211.9 234.7 282.9	7391 6129 5530 4589 3992 3601 2988 2388 2156 1789 1601 1445 1199	1.1 1.3 1.4 1.7 2.0 2.2 2.4 3.0 3.0 3.0 3.1 3.4 3.8	31.81 26.38 23.80 19.75 17.18 15.50 12.86 10.28 9.28 7.70 6.89 6.22 5.16	36.8 37.2 37.2 36.9 36.5 36.1 35.2 33.9 33.3 32.1 31.3 30.6 29.3	**A902 - 225S/4A** **F902 - 225S/4A**	431	140
45.0	55.3 61.3 73.9 85.0 94.2 113.5 142.0 157.3 189.6 211.9 234.7 282.9	7454 6725 5581 4855 4380 3634 2905 2622 2176 1947 1758 1458	1.1 1.2 1.4 1.6 1.8 2.0 2.5 2.5 2.4 2.6 2.8 3.2	26.38 23.80 19.75 17.18 15.50 12.86 10.28 9.28 7.70 6.89 6.22 5.16	33.0 33.4 33.8 33.8 33.6 33.2 32.3 31.8 30.8 30.2 29.6 28.5	**A902 - 225M/4C** **F902 - 225M/4C**	468	140

A 202

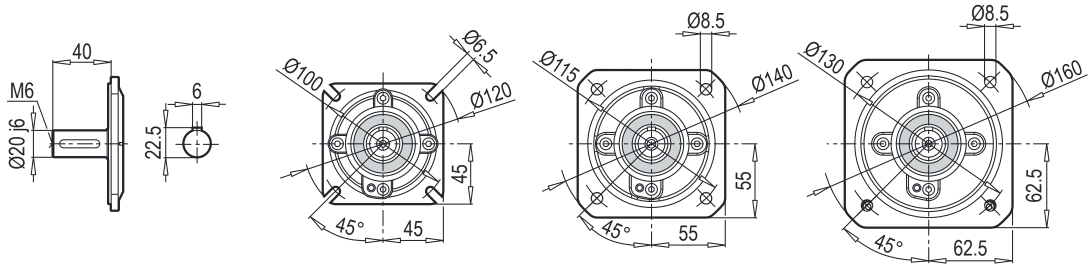




AF 202

F 202

FA FB FC

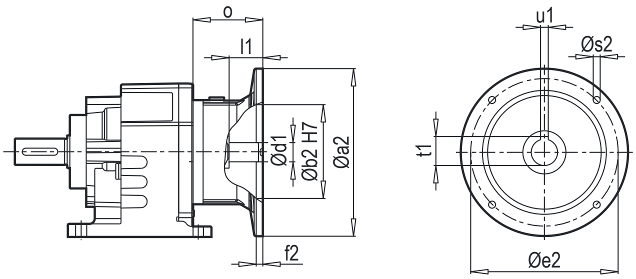


(A/F 202 - F202) FA

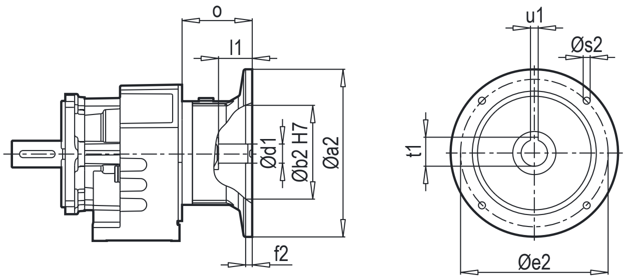
(F202) FB

(F202) FC

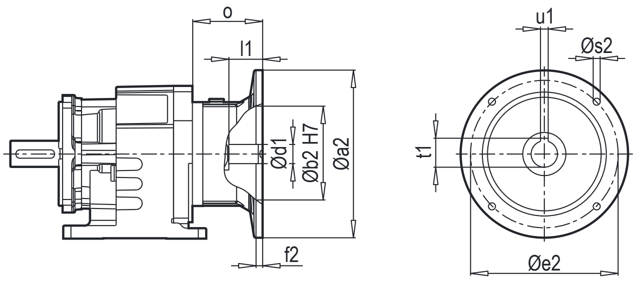
A 202 PAM B5/B14



F 202 PAM B5/B14



AF 202 PAM B5/B14



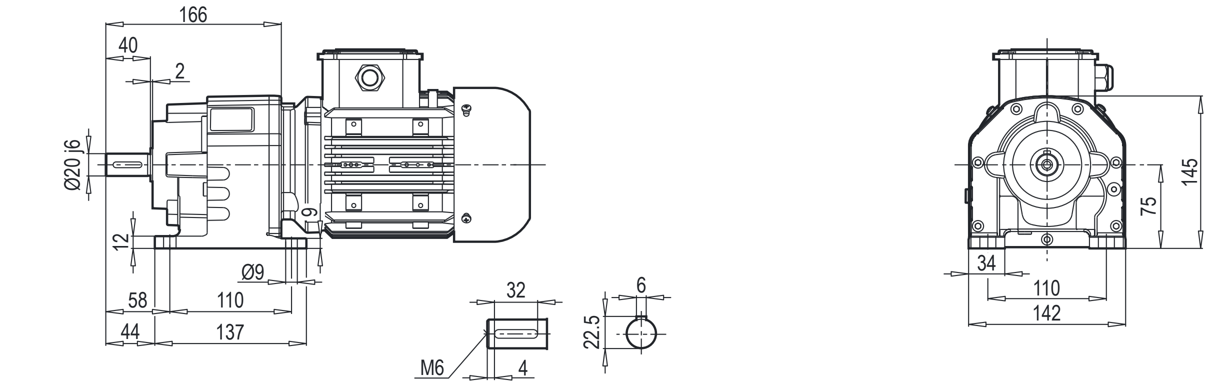
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 202	56	120	80	100	3.5	M6	9	20	10.2	3	29.5
	63	140	95	115	3.5	M8	11	23	12.8	4	59.5

~ Кг	
PAM B5	A/F 202
56	5
63	5

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 202	56	80	50	65	3	6	9	20	10.4	3	32.5
	63	90	60	75	2.5	6	11	23	12.8	4	59.5
	71	105	70	85	2.5	7	14	30	16.3	5	59.5

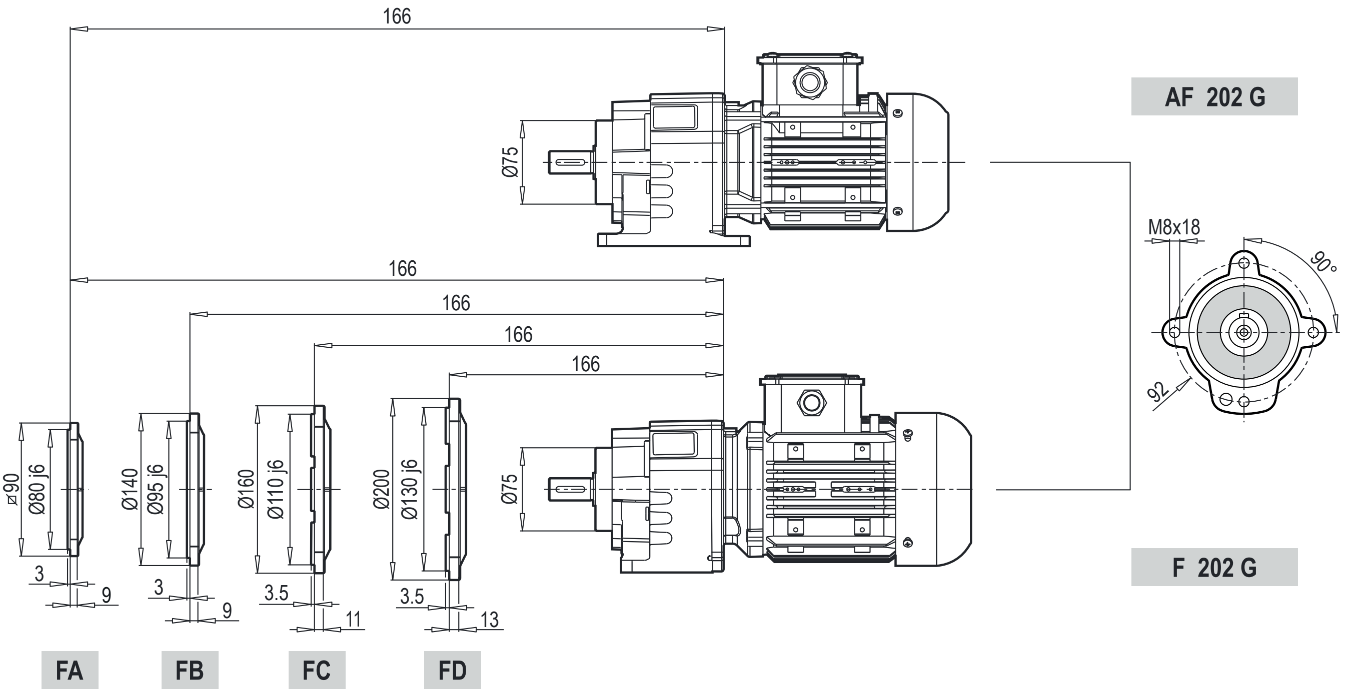
~ Кг	
PAM B14	A/F 202
56	4
63	4
71	5

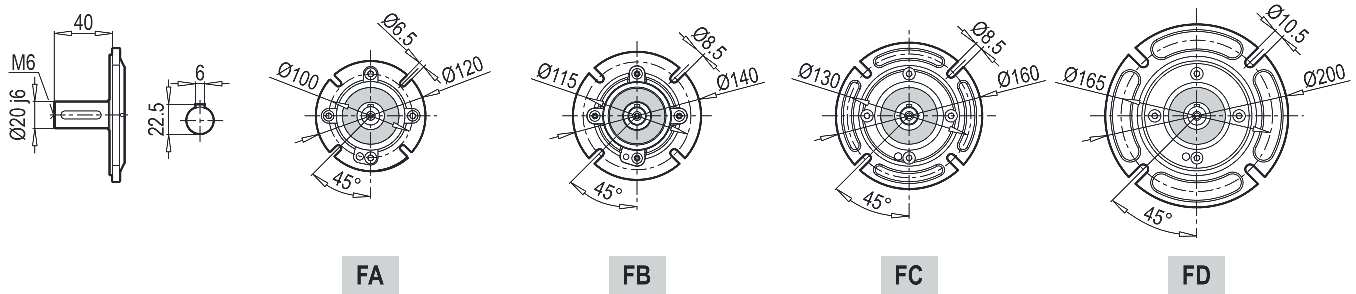
A 202 G



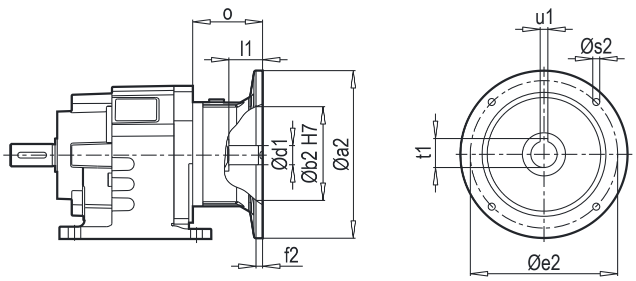
AF 202 G

F 202 G

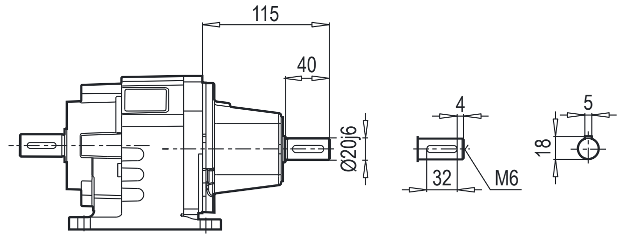




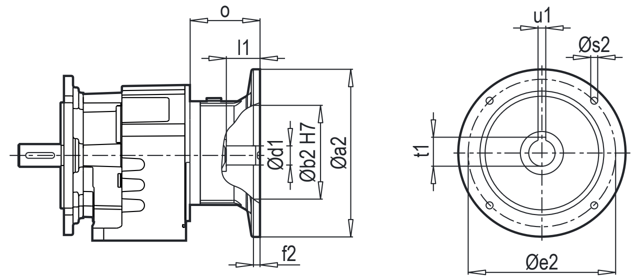
A 202 G PAM B5/B14



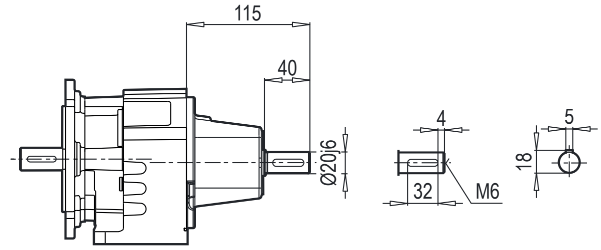
A 202 G W



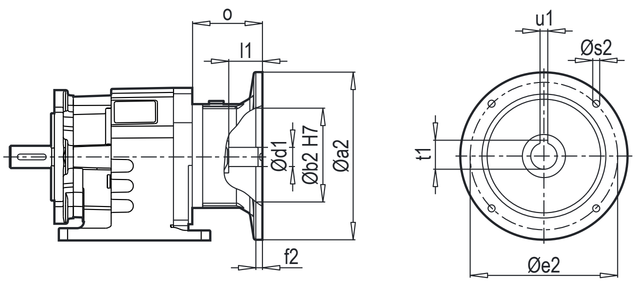
F 202 G PAM B5/B14



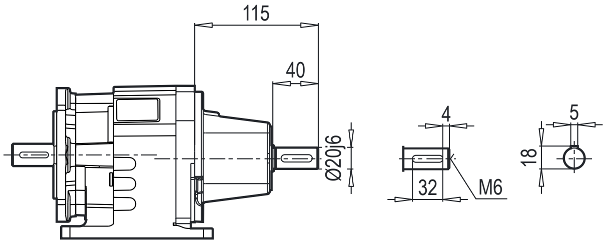
F 202 G W



AF 202 G PAM B5/B14



AF 202 G W



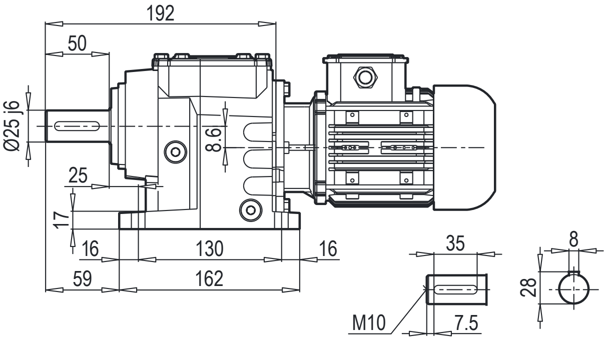
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 202 G	56	120	80	100	3.5	M6	9	20	10.2	3	29.5
	63	140	95	115	3.5	M8	11	23	12.8	4	74.5
	71	160	110	130	4	M8	14	30	16.3	5	74.5
	80	200	130	165	4	M10	19	40	21.8	6	74.5
	90	200	130	165	4	M10	24	50	27.3	8	87.5

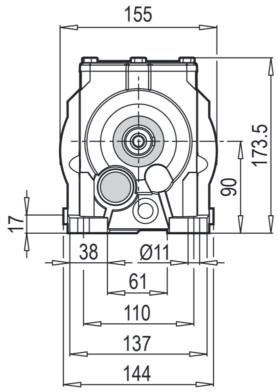
~ Kr	
PAM B5	A/F 202 G
56	8
63	8
71	8
80	8
90	8

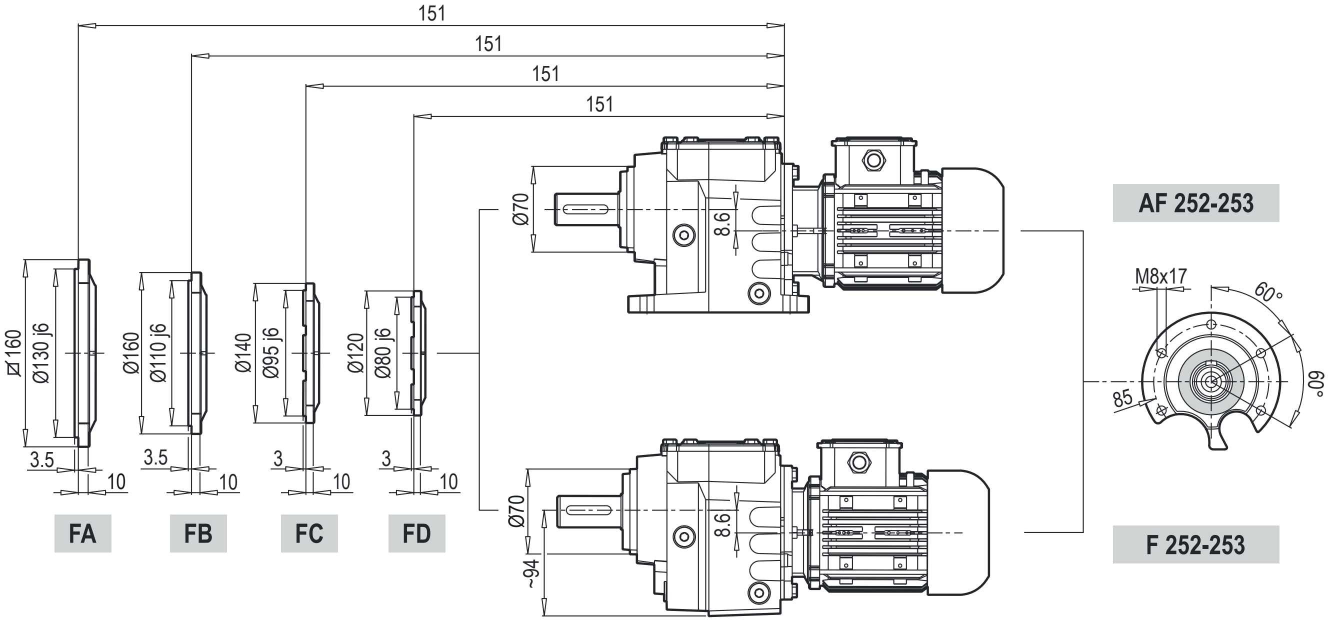
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 202 G	56	80	50	65	3	6	9	20	10.4	3	32.5
	63	90	60	75	2.5	6	11	23	12.8	4	74.5
	71	105	70	85	2.5	7	14	30	16.3	5	74.5
	80	120	80	100	3	7	19	40	21.8	6	74.5
	90	140	95	115	3	9	24	50	27.3	8	87.5

~ Kr	
PAM B14	A/F 202 G
56	6
63	6
71	7
80	8
90	8

A 252-253

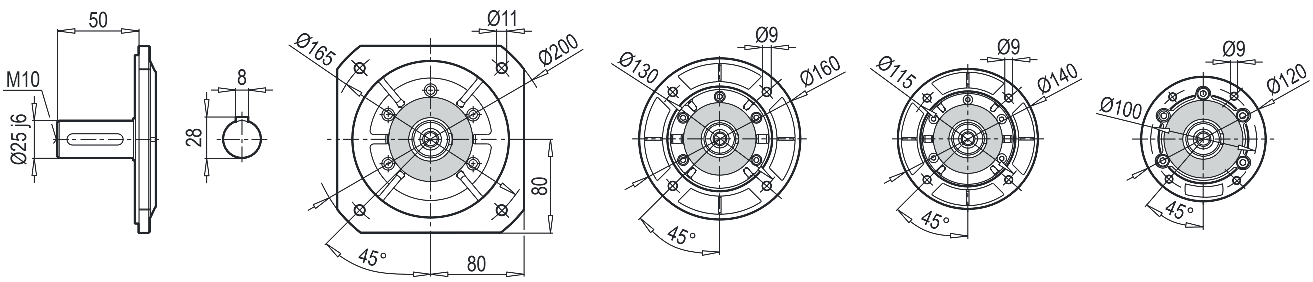






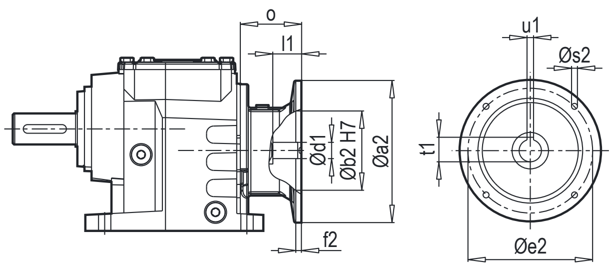
AF 252-253

F 252-253

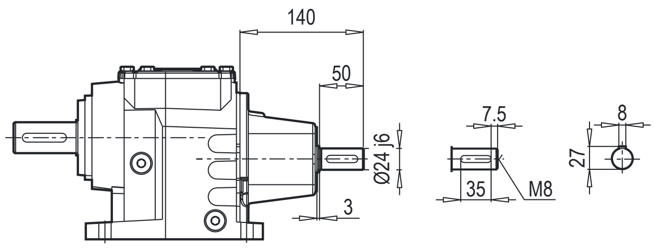


FA FB FC FD

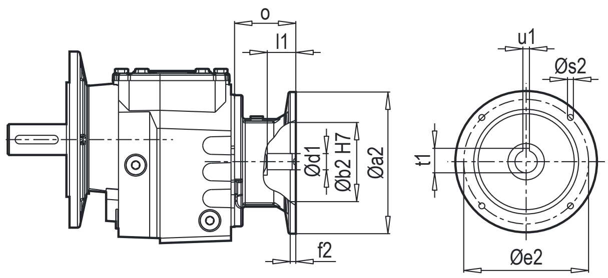
A 252-253 PAM B5/B14



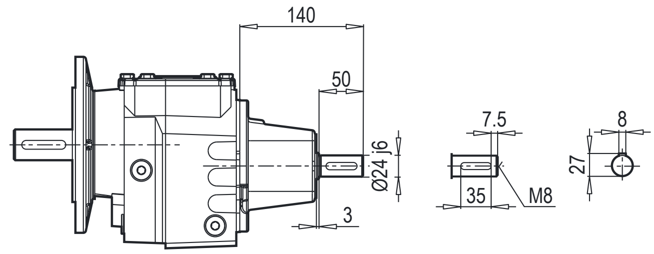
A 252-253 W



F 252-253 PAM B5/B14

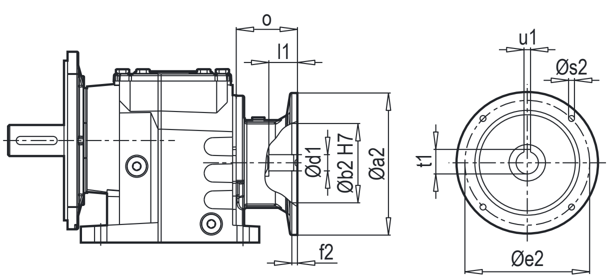


F 252-253 W

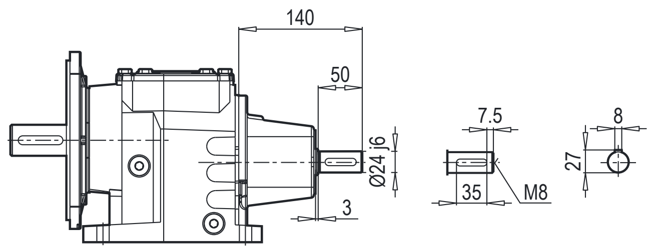


W ~ Kr	
A/F 252 - 253	14

AF 252-253 PAM B5/B14



AF 252-253 W



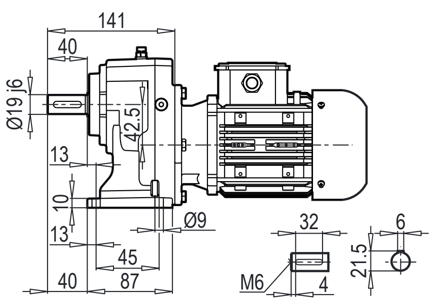
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 252 A/F 253	63	140	95	115	4.5	M8	11	25	12.8	4	57
	71	160	110	130	5	M8	14	32	16.3	5	69
	80	200	130	165	5	M10	19	42	21.8	6	90
	90	200	130	165	5	M10	24	52	27.3	8	90
	100	250	180	215	5.5	M12	28	62	31.3	8	105
	112	250	180	215	5.5	M12	28	62	31.3	8	105

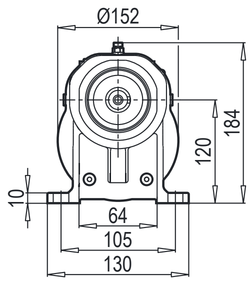
~ Kr	
PAM B5	A/F 252 - 253
63	12
71	13
80	14
90	14
100	18
112	18

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 252 A/F 253	63	90	60	75	2.5	6	11	25	12.8	4	57
	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

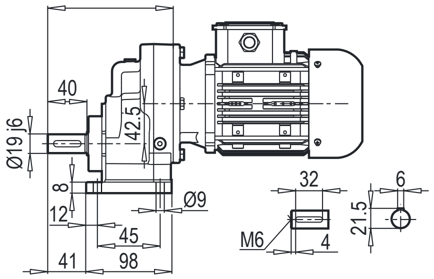
~ Kr	
PAM B14	A/F 252 - 253
63	11
71	12
80	13
90	13
100	14
112	14

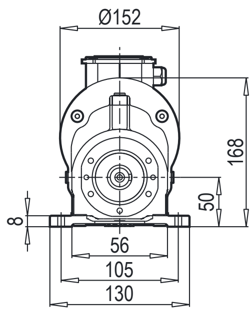
A 301

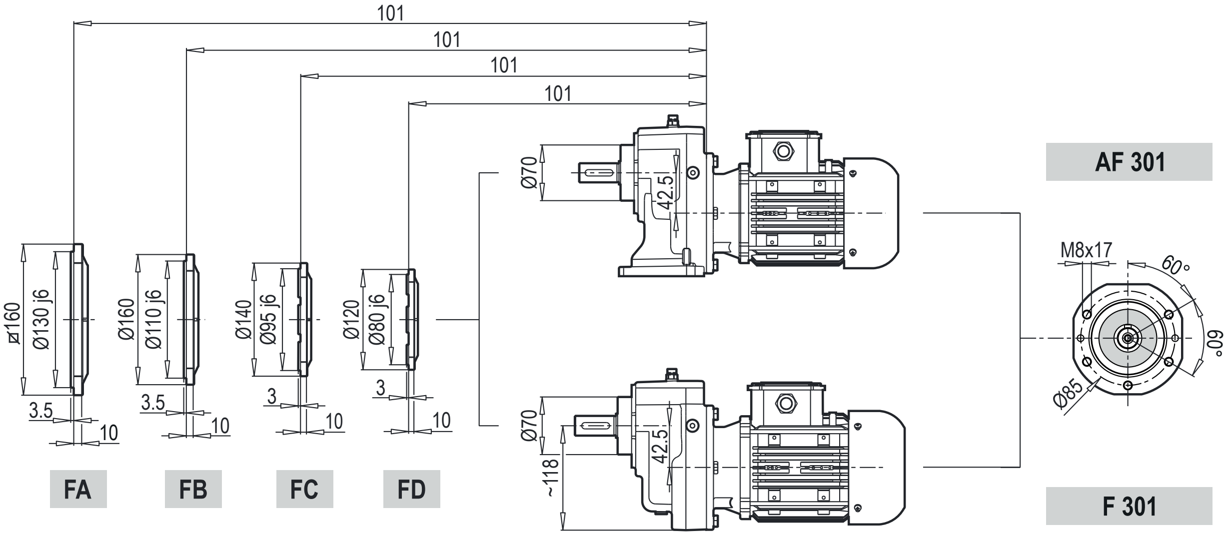


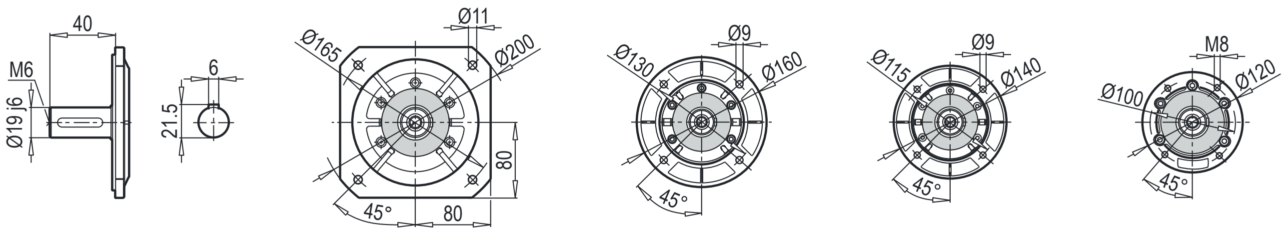


AF-M 301



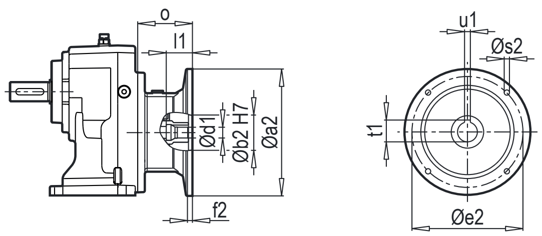




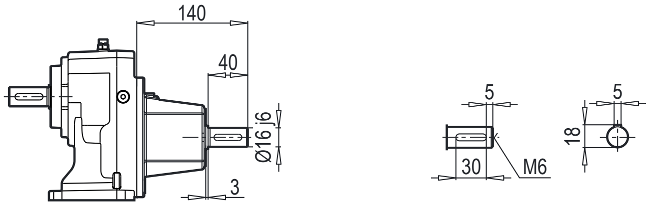


FA FB FC FD

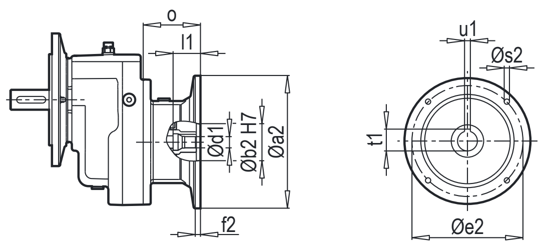
A 301 PAM B5/B14



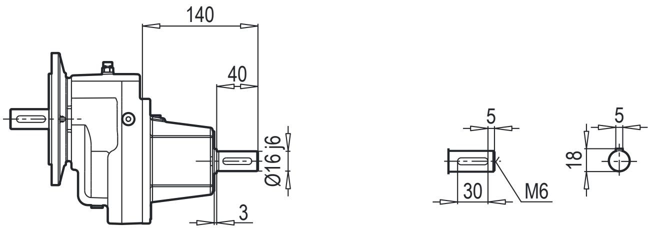
A 301 W



F 301 PAM B5/B14

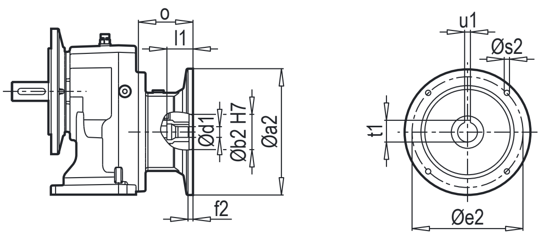


F 301 W

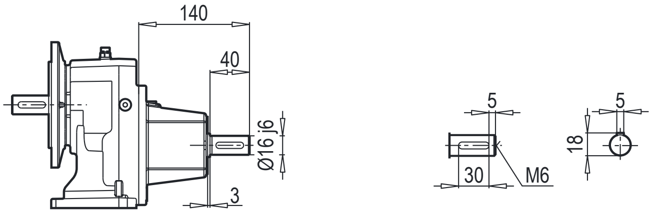


W ~ кг	
A/F 301	10

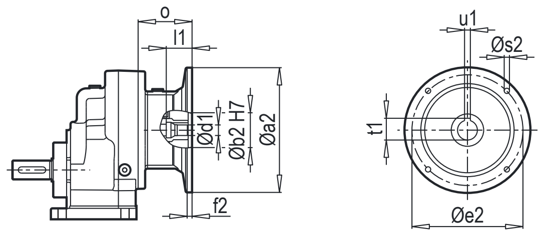
AF 301 PAM B5/B14



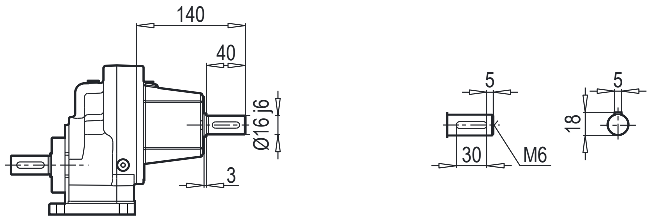
AF 301 W



AF-M 301 PAM B5/B14



AF-M 301 W



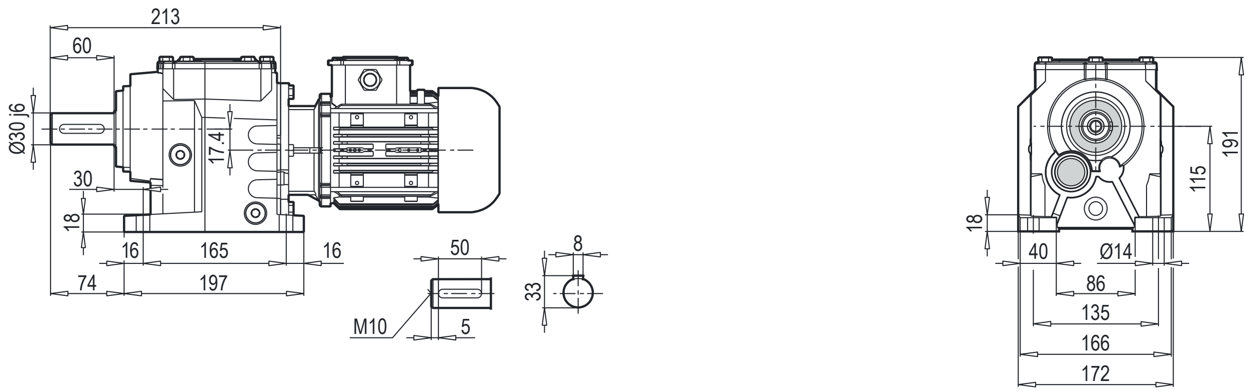
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 301	71	160	110	130	5	M8	14	32	16.3	5	69
	80	200	130	165	5	M10	19	42	21.8	6	90
	90	200	130	165	5	M10	24	52	27.3	8	90

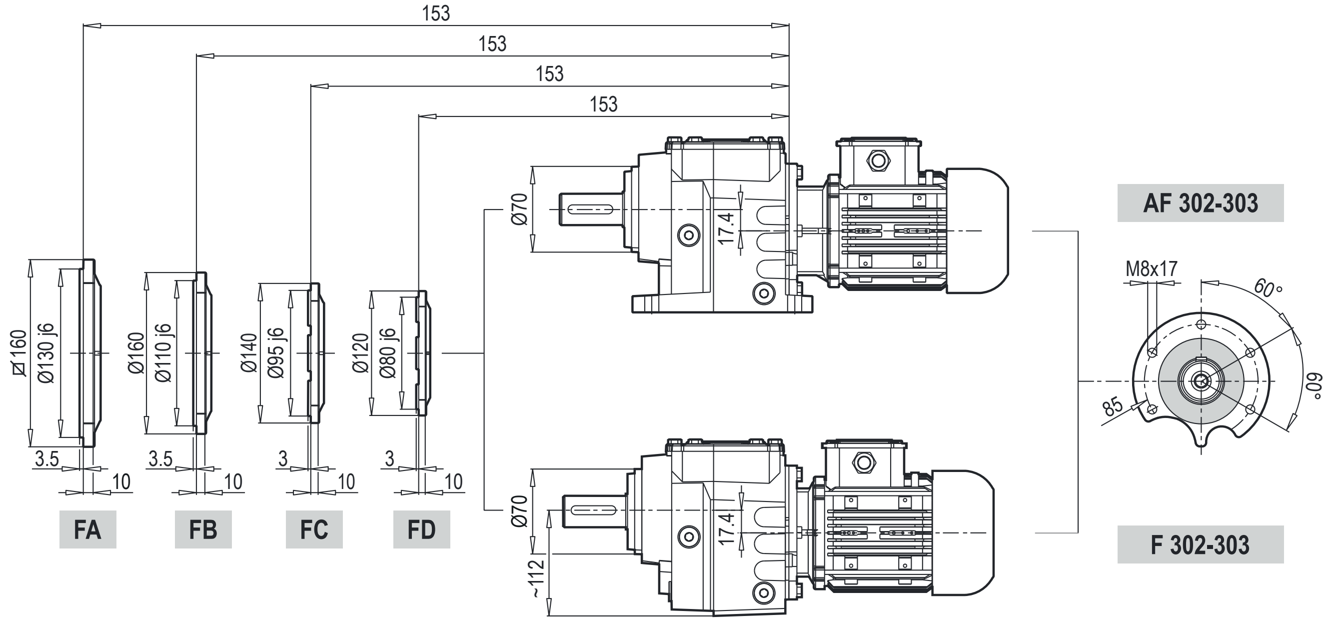
~ кг	
PAM B5	A/F 301
71	6
80	6.5
90	6.5

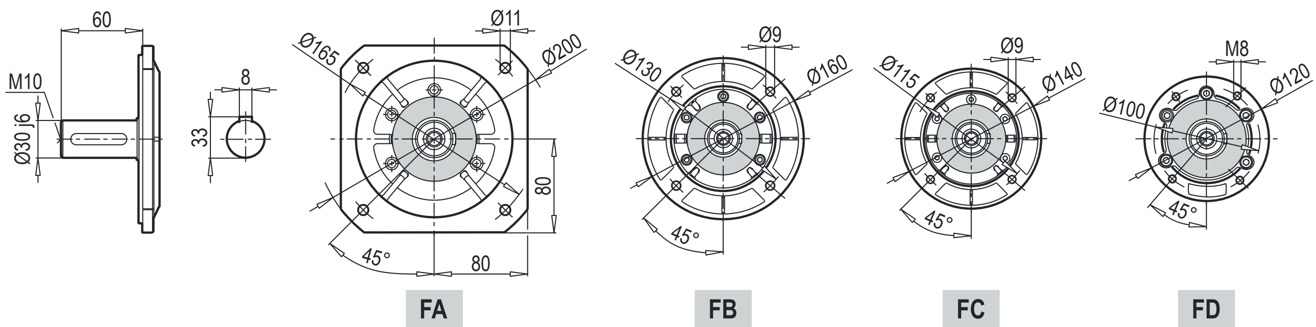
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 301	63	90	60	75	2.5	6	11	32	16.3	5	69
	71	105	70	85	2.5	7	14	42	21.8	6	90
	80	120	80	100	3	7	19	52	27.3	8	90

~ кг	
PAM B14	A/F 301
63	5
71	5.5
80	5.5

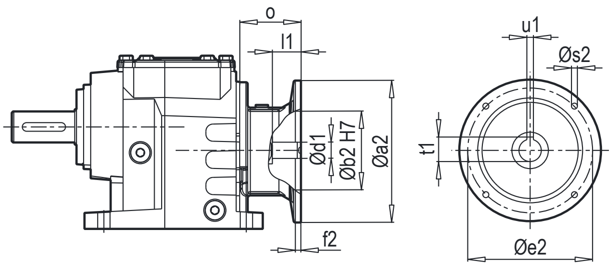
A 302-303


213
60
Ø30 j6
17.4
30
18
16
165
16
74
197
50
8
33
M10
5
18
40
Ø14
115
191
86
135
166
172

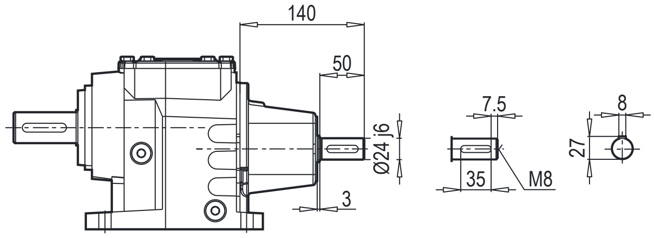

153
153
153
153
Ø70
17.4
AF 302-303
M8x17
60°
60°
85
Ø160
Ø130 j6
Ø160
Ø110 j6
Ø140
Ø95 j6
Ø120
Ø80 j6
3.5
10
3.5
10
3
10
3
10
FA
FB
FC
FD
Ø70
17.4
~112
F 302-303


60
M10
Ø30 j6
8
33
Ø165
Ø11
Ø200
80
45°
80
Ø130
Ø9
Ø160
45°
Ø115
Ø9
Ø140
45°
Ø100
M8
Ø120
45°
FA
FB
FC
FD

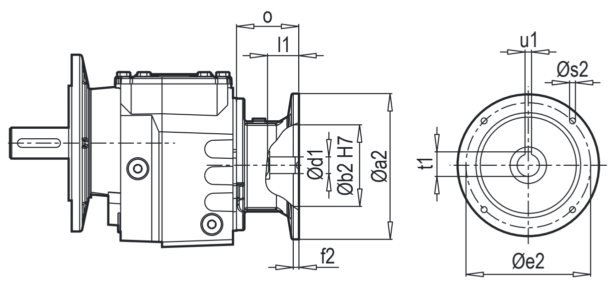
A 302-303 PAM B5/B14



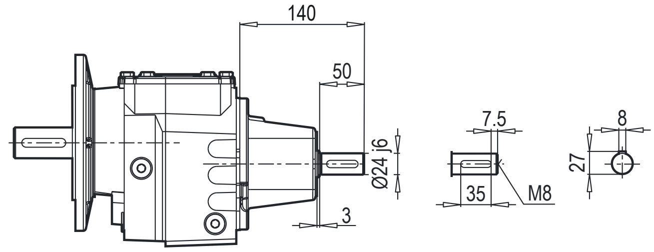
A 302-303 W



F 302-303 PAM B5/B14

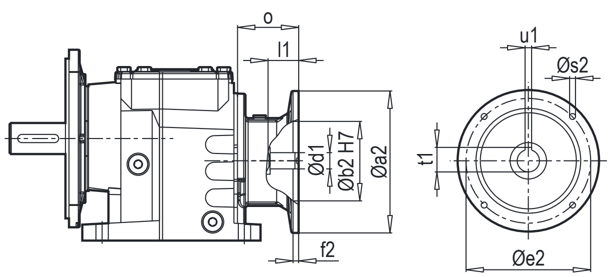


F 302-303 W

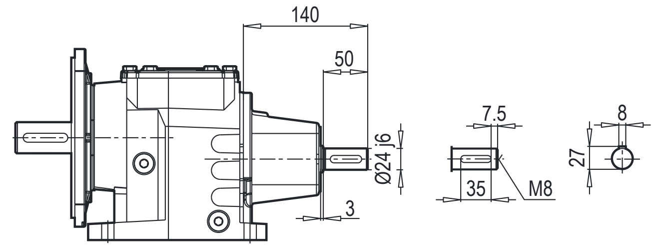


W ~ Кг	
A/F 302-303	17

AF 302-303 PAM B5/B14



AF 302-303 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 302 A/F 303	63	140	95	115	4.5	M8	11	25	12.8	4	57
	71	160	110	130	5	M8	14	32	16.3	5	69
	80	200	130	165	5	M10	19	42	21.8	6	90
	90	200	130	165	5	M10	24	52	27.3	8	90
	100	250	180	215	5.5	M12	28	62	31.3	8	105
	112	250	180	215	5.5	M12	28	62	31.3	8	105

~ Кг	
PAM B5	A/F 302-303
63	15
71	16
80	17
90	17
100	21
112	21

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 302 A/F 303	63	90	60	75	2.5	6	11	25	12.8	4	57
	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

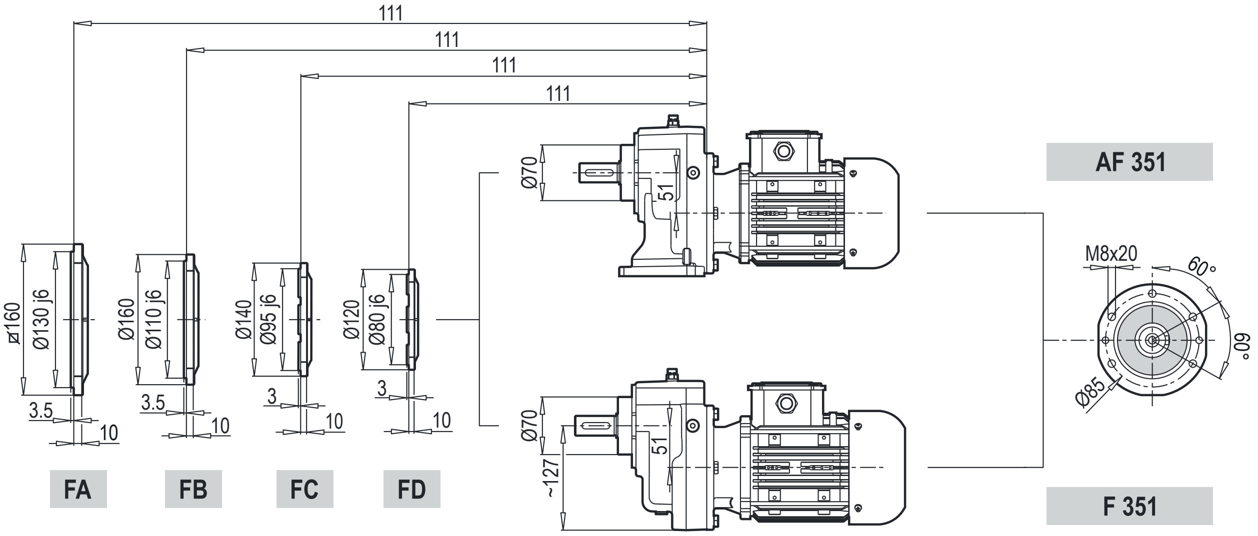
~ Кг	
PAM B14	A/F 302-303
63	14
71	15
80	16
90	16
100	17
112	17

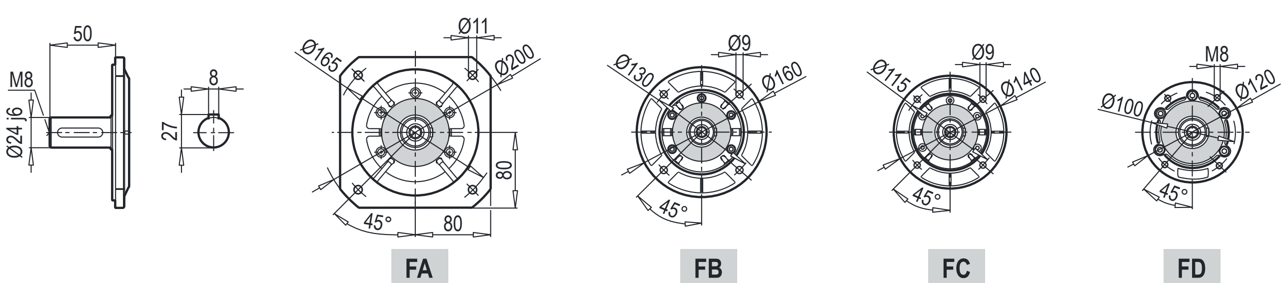
A 351


161
50
Ø24 j6
51
13
12
13
Ø11
70
50
107
35
8
M8
7.5
27
Ø152
202
130
12
96
150
178

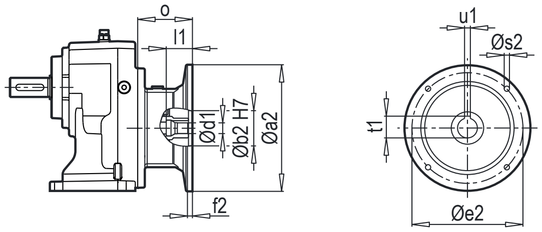
AF-M 351


161
50
Ø24 j6
51
14
14
Ø11
70
49
107
35
8
M8
7.5
27
Ø152
190
63
14
122
150
178

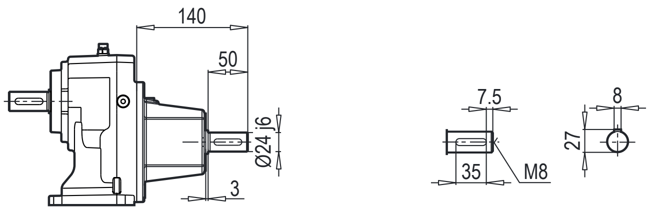

111
111
111
111
Ø70
51
AF 351
M8x20
60°
60°
Ø85
ø160
Ø130 j6
3.5
10
Ø160
Ø110 j6
3.5
10
Ø140
Ø95 j6
3
10
Ø120
Ø80 j6
3
10
Ø70
~127
51
FA
FB
FC
FD
F 351


50
M8
Ø24 j6
8
27
Ø165
Ø11
Ø200
80
45°
80
FA
Ø130
Ø9
Ø160
45°
FB
Ø115
Ø9
Ø140
45°
FC
M8
Ø100
Ø120
45°
FD

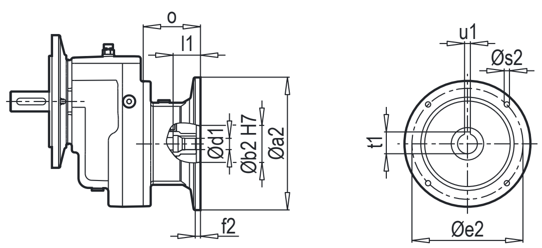
A 351 PAM B5/B14



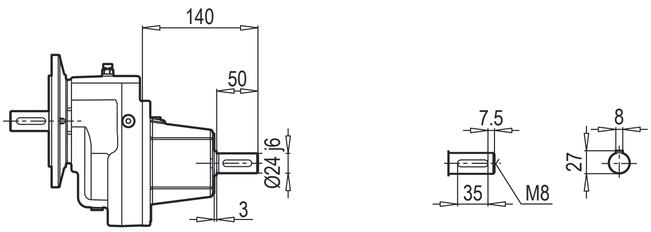
A 351 W



F 351 PAM B5/B14

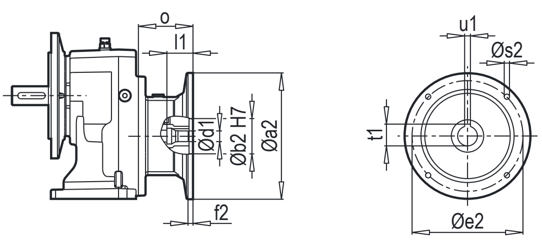


F 351 W

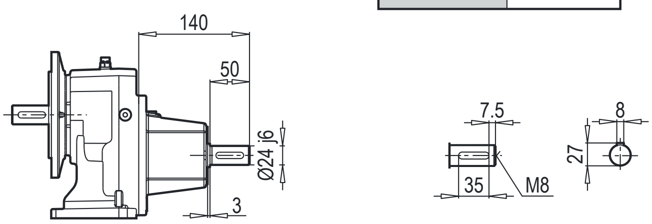


W ~ Kr	
A/F 351	12

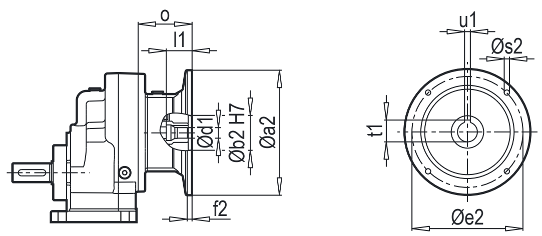
AF 351 PAM B5/B14



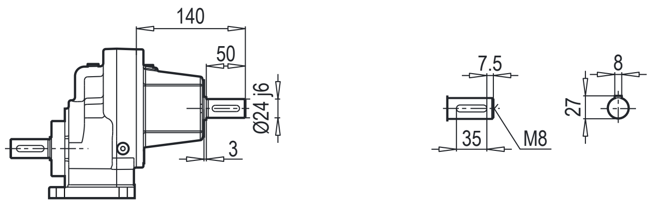
AF 351 W



AF-M 351 PAM B5/B14



AF-M 351 W



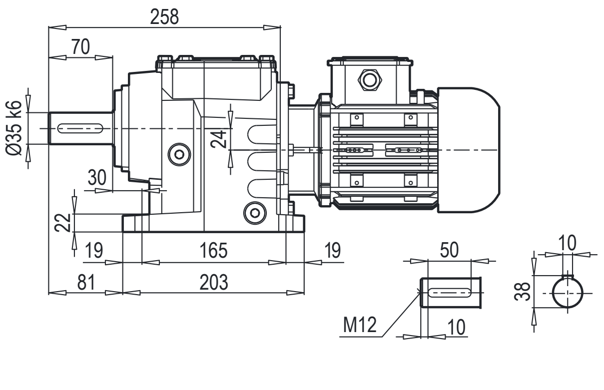
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 351	71	160	110	130	5	M8	14	32	16.3	5	69
	80	200	130	165	5	M10	19	42	21.8	6	90
	90	200	130	165	5	M10	24	52	27.3	8	90
	100	250	180	215	5.5	M12	28	62	31.3	8	105
	112	250	180	215	5.5	M12	28	62	31.3	8	105

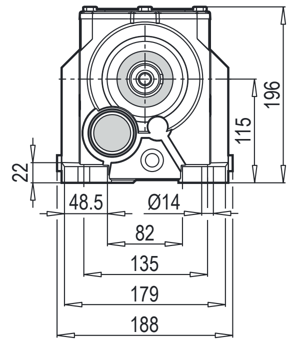
~ Kr	
PAM B5	A/F 351
71	8
80	8.5
90	8.5
100	13
112	13

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 351	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

~ Kr	
PAM B14	A/F 351
71	7
80	7.5
90	7.5
100	9.5
112	9.5

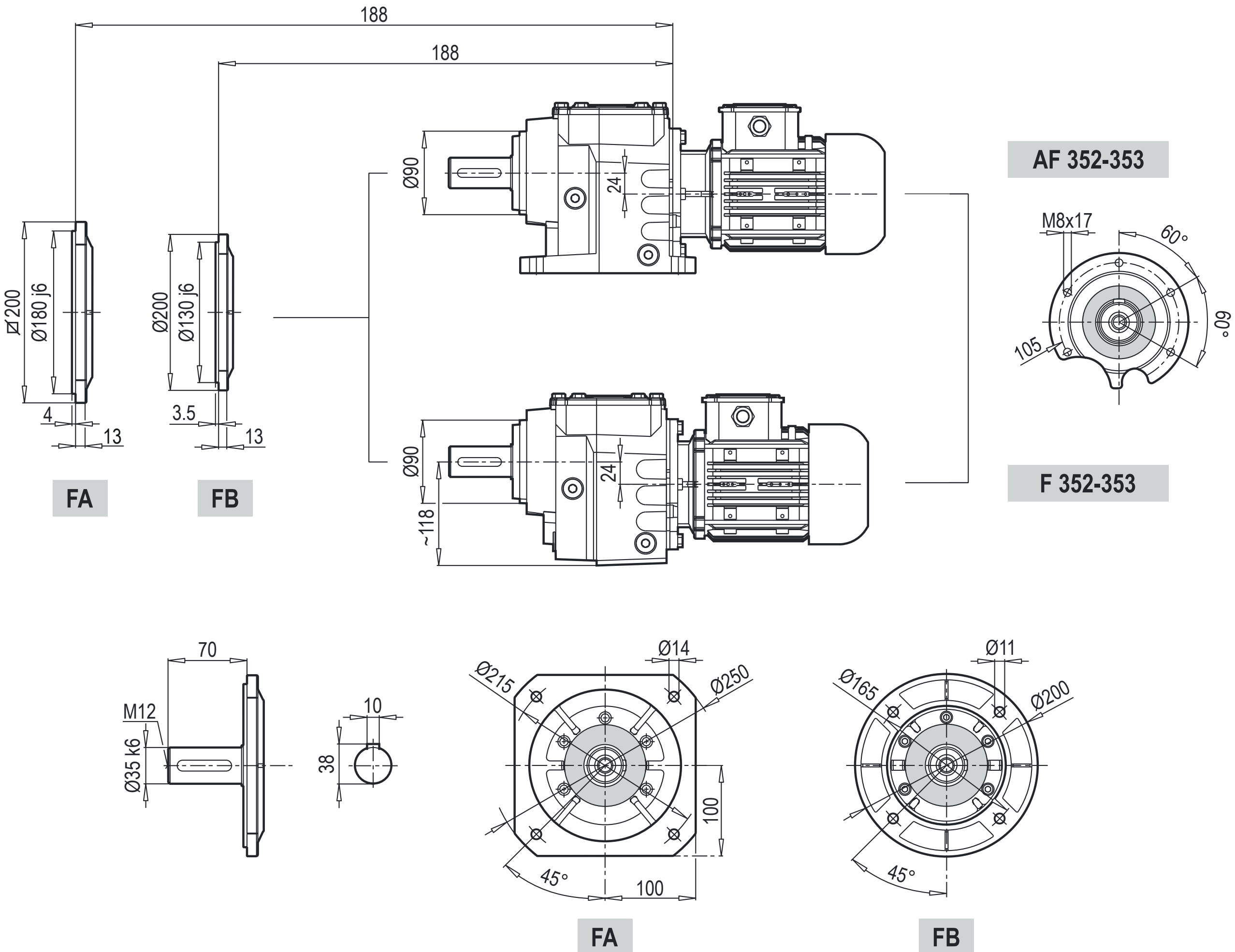
A 352-353



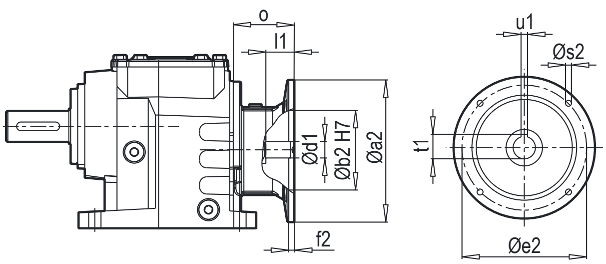


AF 352-353

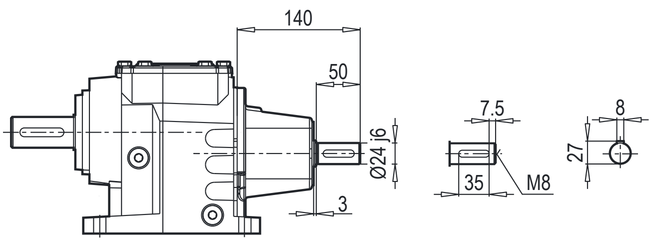
F 352-353



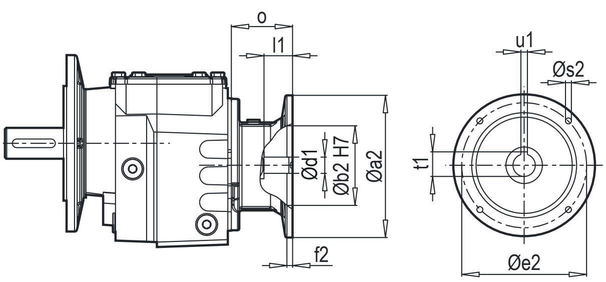
A 352-353 PAM B5/B14



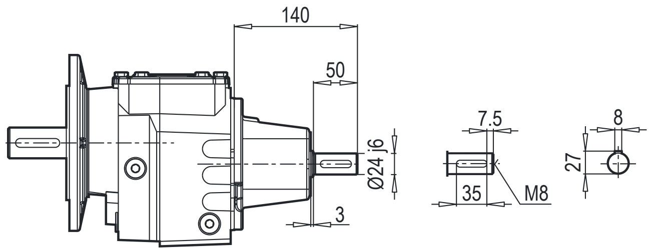
A 352-353 W



F 352-353 PAM B5/B14

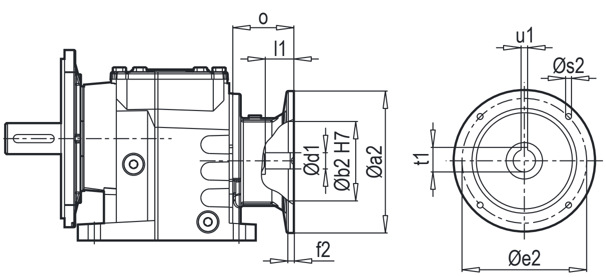


F 352-353 W

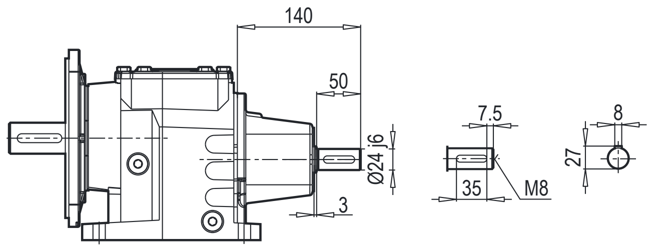


W ~	
A/F 352-353	22

AF 352-353 PAM B5/B14



AF 352-353 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 352 A/F 353	63	140	95	115	4.5	M8	11	25	12.8	4	57
	71	160	110	130	5	M8	14	32	16.3	5	69
	80	200	130	165	5	M10	19	42	21.8	6	90
	90	200	130	165	5	M10	24	52	27.3	8	90
	100	250	180	215	5.5	M12	28	62	31.3	8	105
	112	250	180	215	5.5	M12	28	62	31.3	8	105

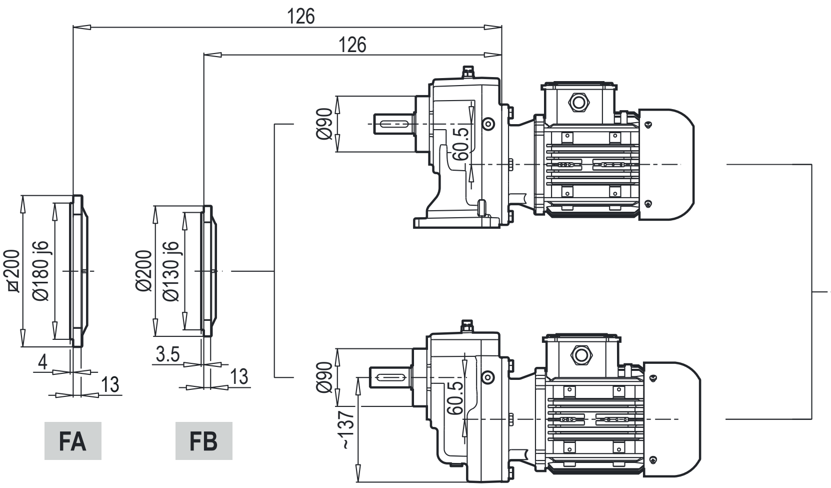
~	
PAM B5	A/F 352-353
63	20
71	21
80	22
90	22
100	26
112	26

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 352 A/F 353	63	90	60	75	2.5	6	11	25	12.8	4	57
	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

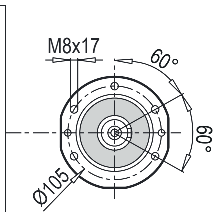
~	
PAM B14	A/F 352-353
63	19
71	20
80	21
90	21
100	23
112	23

A 401

AF-M 401

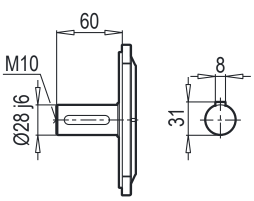


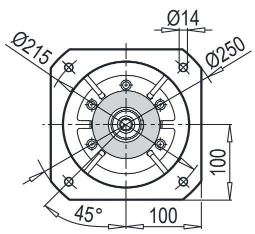
AF 401

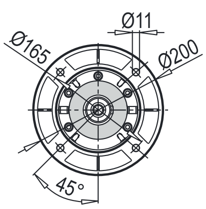


FA FB

F 401

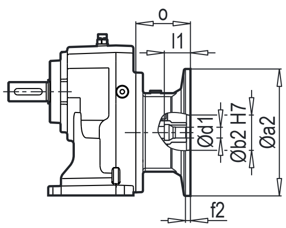


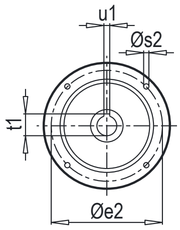




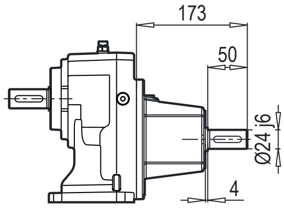
FA FB

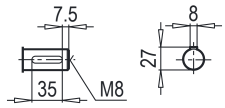
A 401 PAM B5/B14



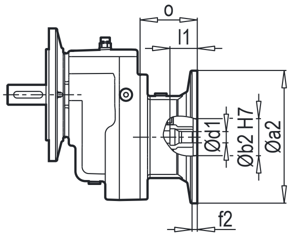


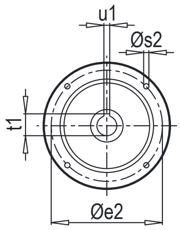
A 401 W



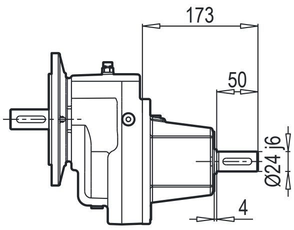


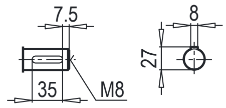
F 401 PAM B5/B14





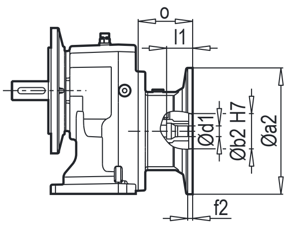
F 401 W

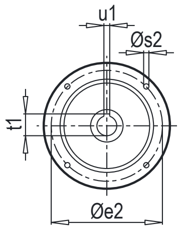




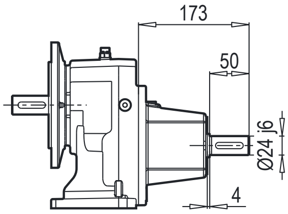
W ~ Kr	
A/F 401	14

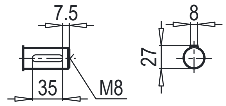
AF 401 PAM B5/B14



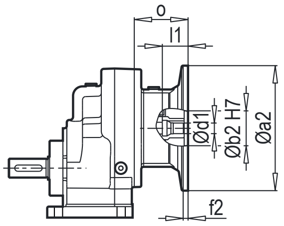


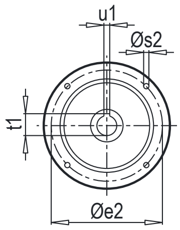
AF 401 W



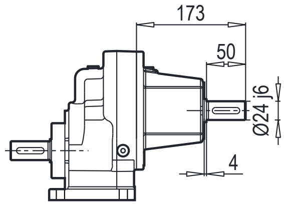


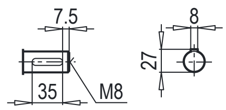
AF-M 401 PAM B5/B14





AF-M 401 W





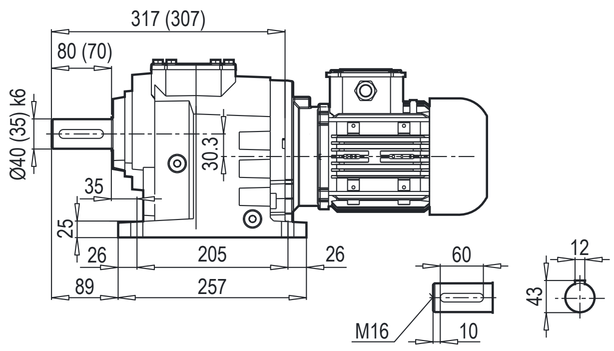
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 401	80	200	130	165	5	M10	19	42	21.8	6	90
	90	200	130	165	5	M10	24	52	27.3	8	90
	100	250	180	215	5.5	M12	28	62	31.3	8	105
	112	250	180	215	5.5	M12	28	62	31.3	8	105

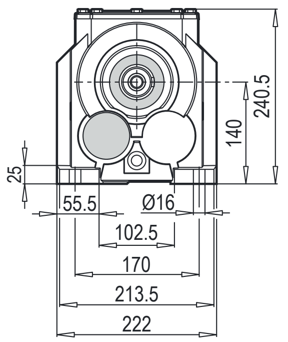
~ Kr	
PAM B5	A/F 401
80	11
90	11
100	15.5
112	15.5

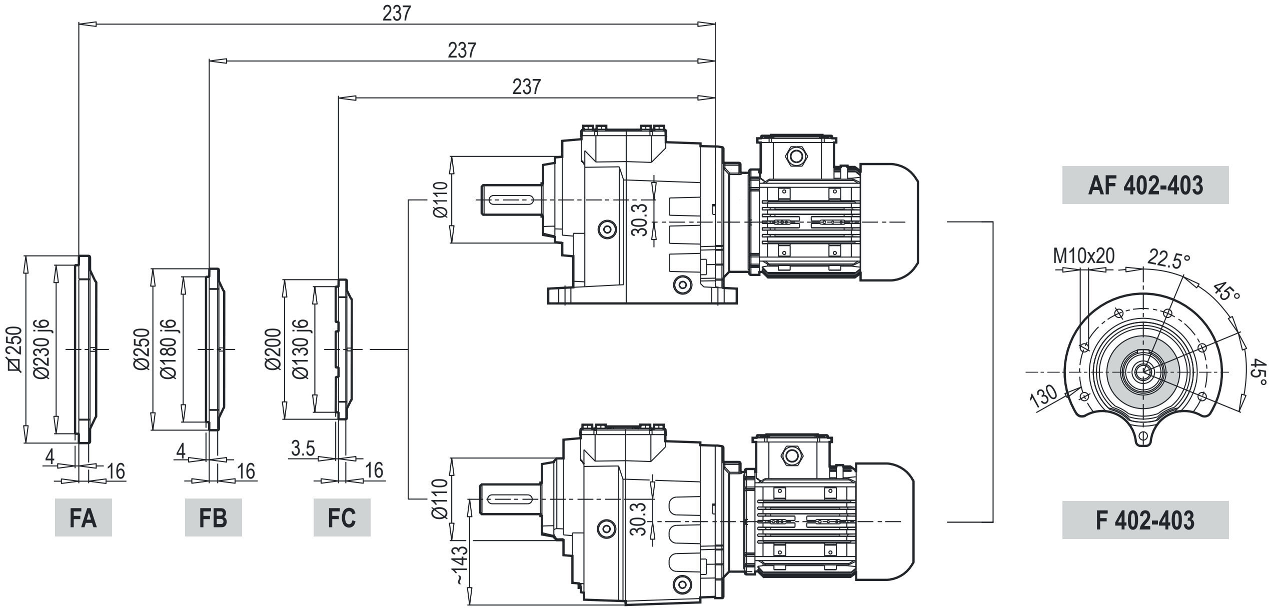
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 401	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

~ Kr	
PAM B14	A/F 401
80	10
90	10
100	12
112	12

A 402-403

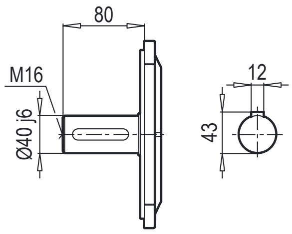


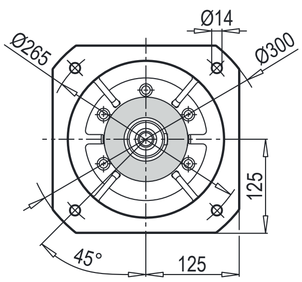




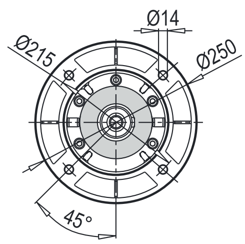
AF 402-403

F 402-403





FA



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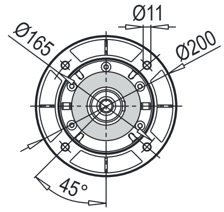
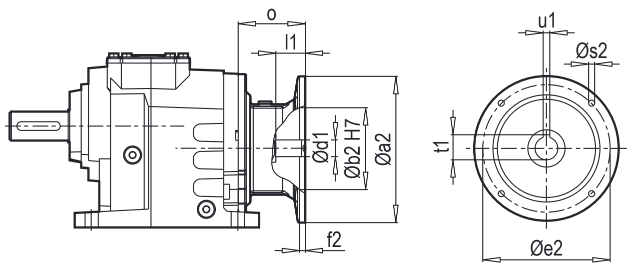
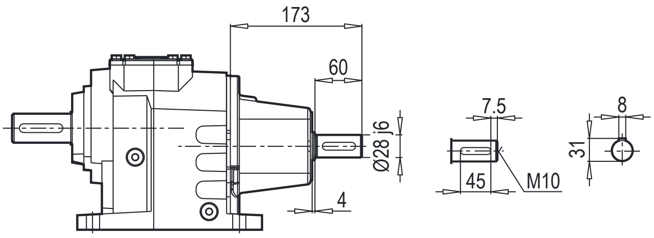


FC

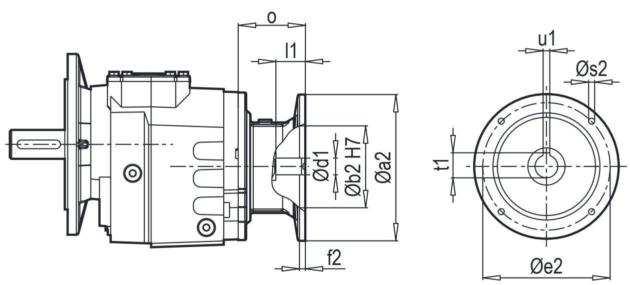
A 402-403 PAM B5/B14



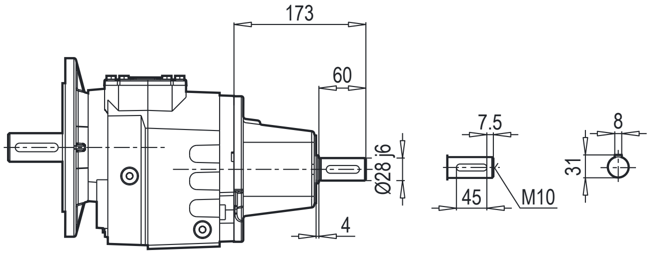
A 402-403 W



F 402-403 PAM B5/B14

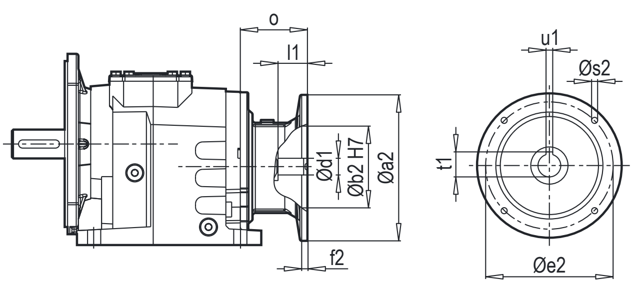


F 402-403 W

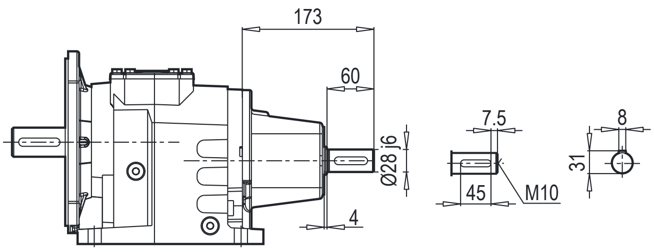


W ~ Кг	
A/F 402-403	37

AF 402-403 PAM B5/B14



AF 402-403 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 402 A/F 403	71	160	110	130	5	M8	14	32	16.3	5	49
	80	200	130	165	5	M10	19	42	21.8	6	70
	90	200	130	165	5	M10	24	52	27.3	8	70
	100	250	180	215	5.5	M12	28	62	31.3	8	85
	112	250	180	215	5.5	M12	28	62	31.3	8	85
	132	300	230	265	5.5	M12	38	82	41.3	10	110

~ Кг	
PAM B5	A/F 402-403
71	32
80	35
90	35
100	37
112	37
132	41

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 402 A/F 403	71	105	70	85	2.5	7	14	32	16.3	5	49
	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

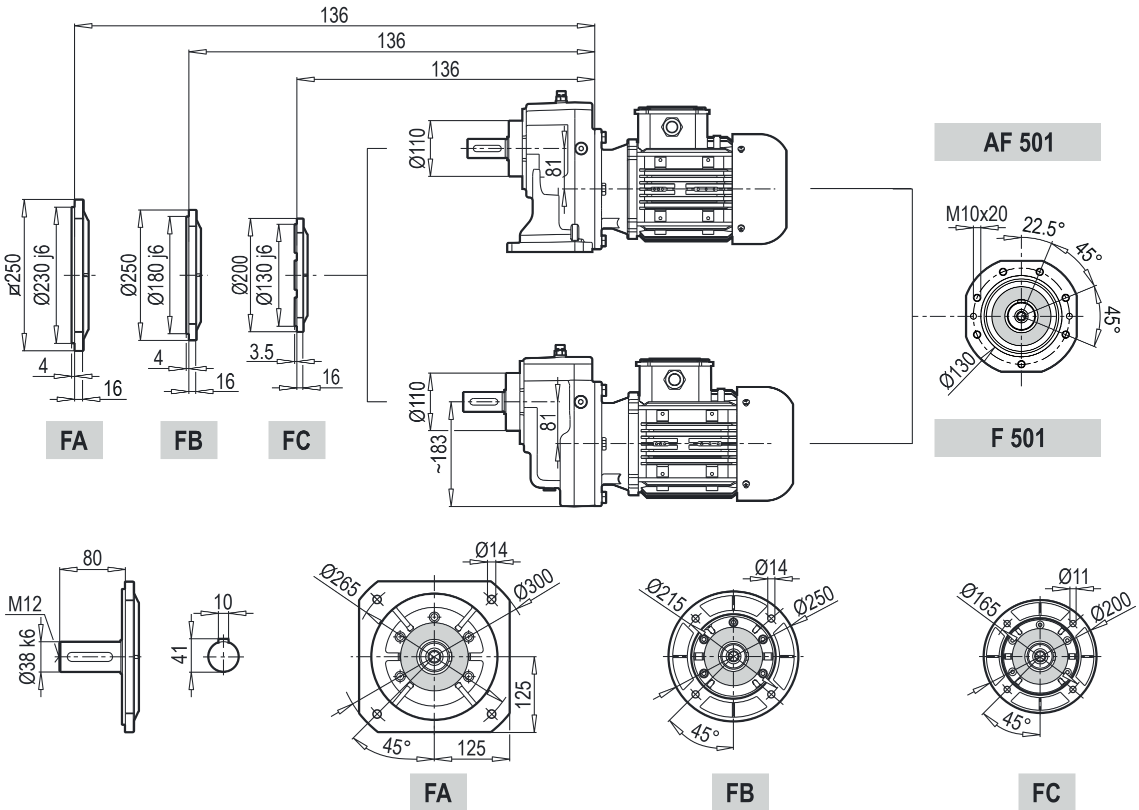
~ Кг	
PAM B14	A/F 402-403
71	30
80	31
90	31
100	32
112	32
132	38

A 501


216
80
Ø38 k6
81
25
16
24
Ø14
85
81
132
60
10
M12
10
41
Ø205
280
195
16
118
185
233

AF-M 501


216
80
Ø38 k6
81
20
23
Ø14
85
81
132
60
10
M12
10
41
Ø205
287
100
20
152
185
230


136
136
136
Ø110
81
AF 501
M10x20
22.5°
45°
45°
Ø130
ø250
Ø230 j6
Ø250
Ø180 j6
Ø200
Ø130 j6
4
16
4
16
3.5
16
FA
FB
FC
Ø110
~183
81
F 501
80
M12
Ø38 k6
10
41
Ø265
Ø14
Ø300
125
45°
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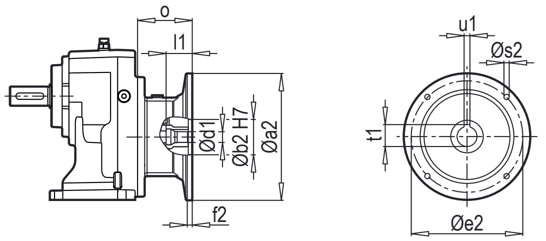
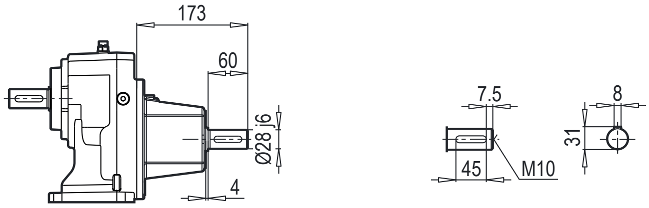
FA
Ø215
Ø14
Ø250
45°
FB
Ø165
Ø11
Ø200
45°
FC

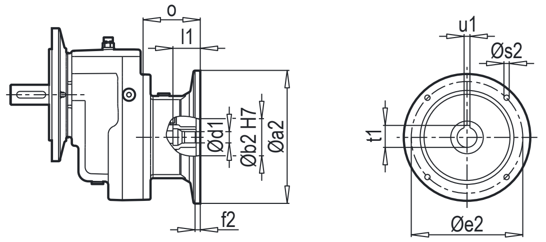
A 501 PAM B5/B14



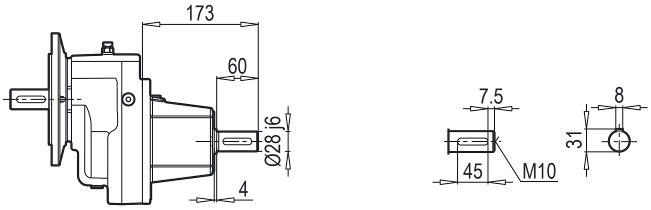
A 501 W



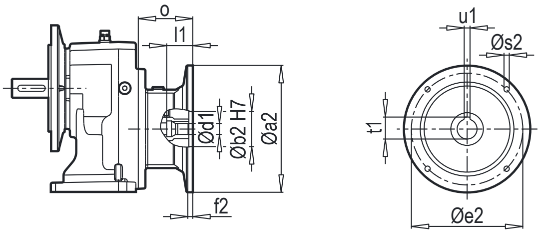
F 501 PAM B5/B14



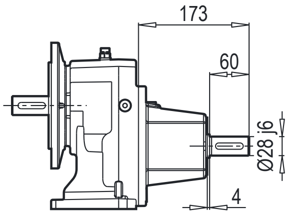
F 501 W



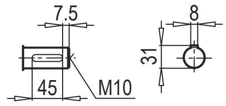
AF 501 PAM B5/B14



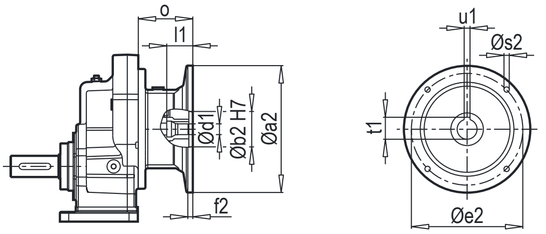
AF 501 W



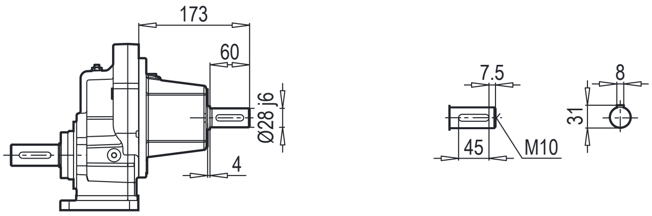
W ~ Kr	
A/F 501	26



AF-M 501 PAM B5/B14



AF-M 501 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 501	80	200	130	165	5	M10	19	42	21.8	6	70
	90	200	130	165	5	M10	24	52	27.3	8	70
	100	250	180	215	5.5	M12	28	62	31.3	8	85
	112	250	180	215	5.5	M12	28	62	31.3	8	85
	132	300	230	265	5.5	M12	38	82	41.3	10	110

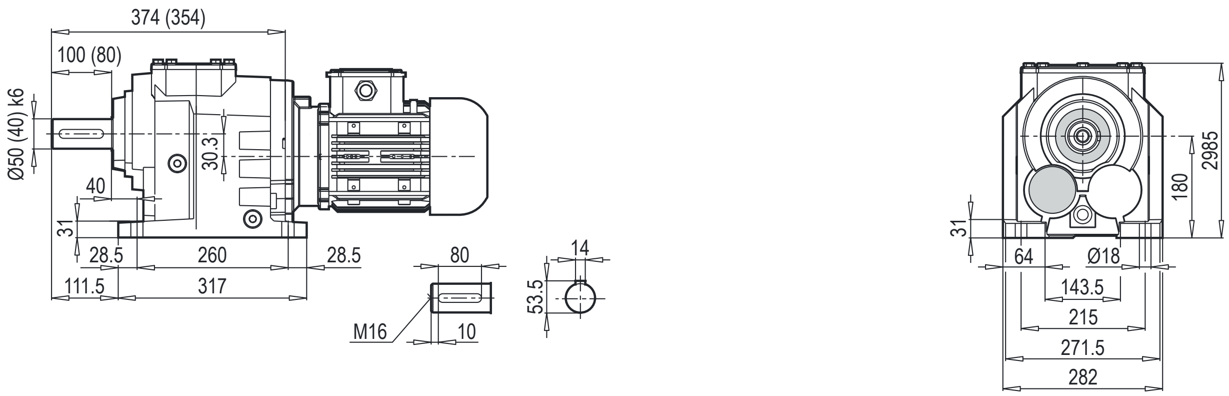
~ Kr	
PAM B5	A/F 501
80	22
90	22
100	25
112	25
132	27

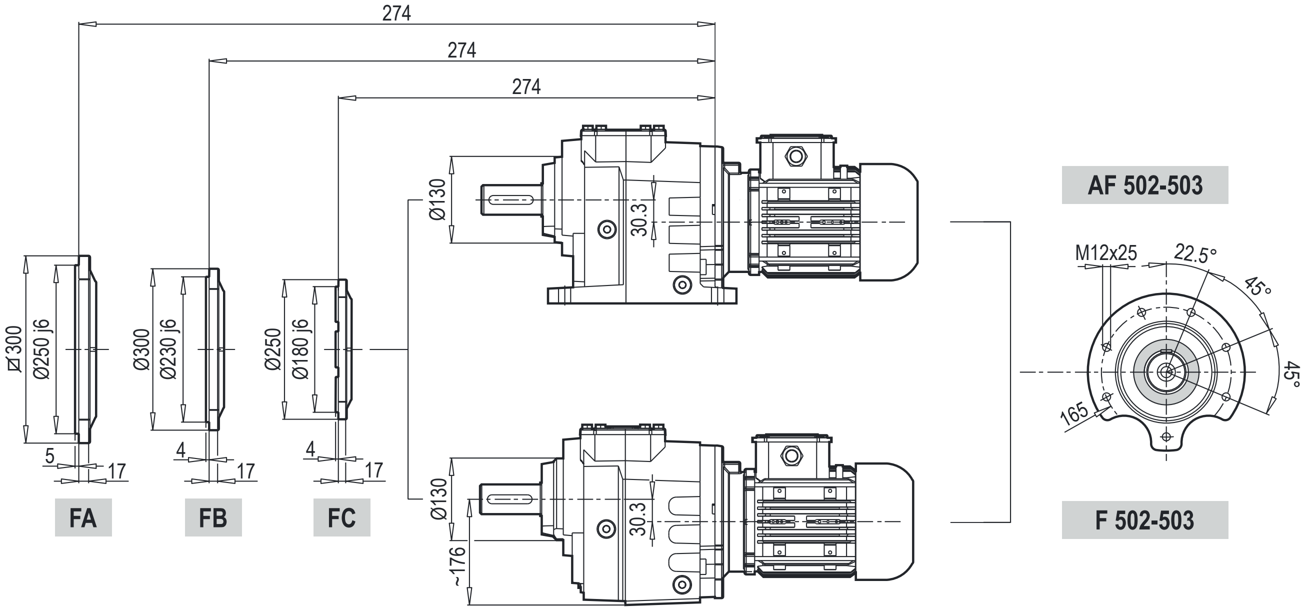
	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 501	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

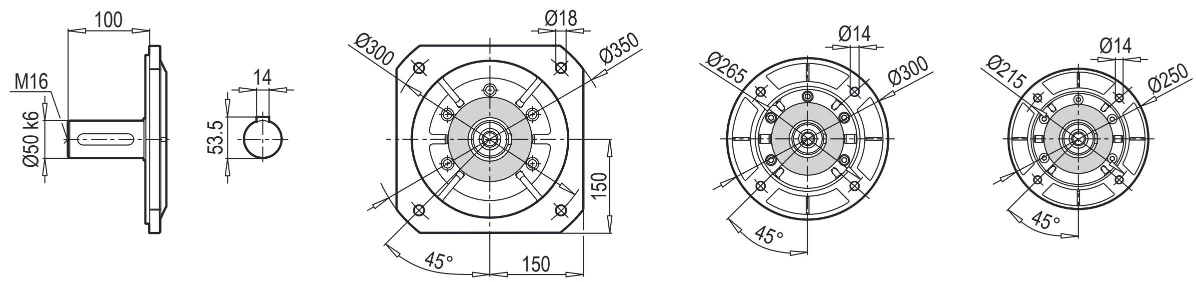
~ Kr	
PAM B14	A/F 501
80	18.5
90	18.5
100	21
112	21
132	24

INNOVARI

A 502-503

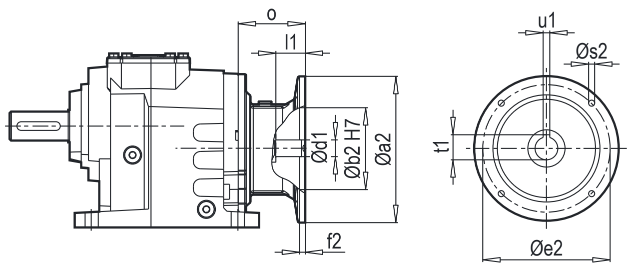




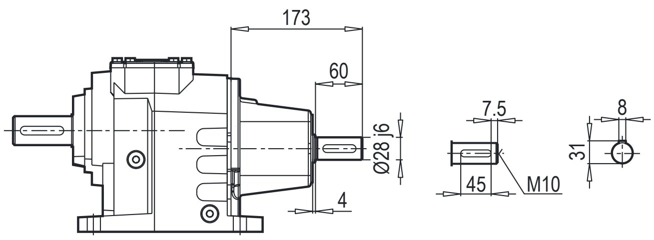


FA FB FC

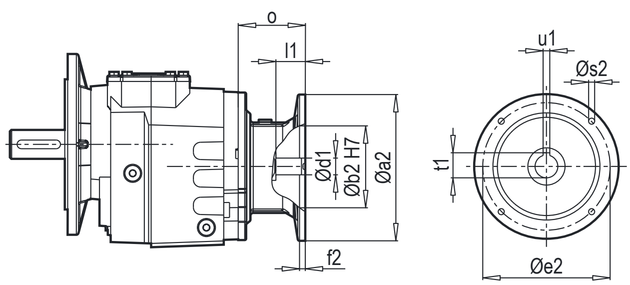
A 502-503 PAM B5/B14



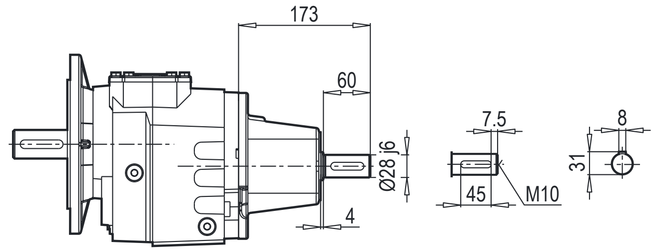
A 502-503 W



F 502-503 PAM B5/B14

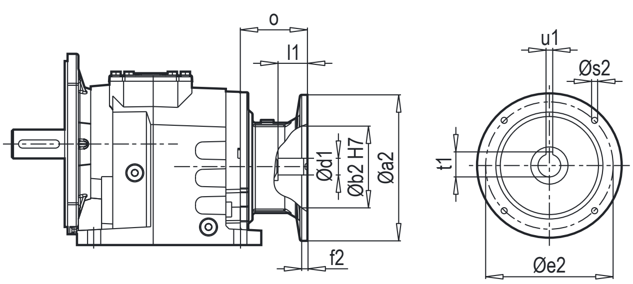


F 502-503 W

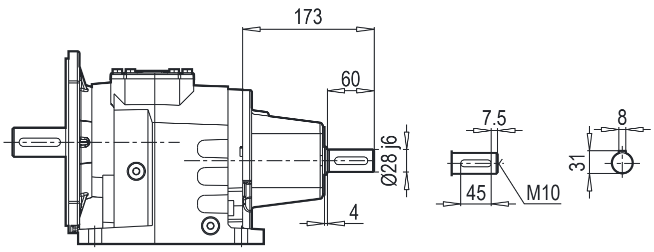


W ~ Кг	
A/F 502-503	54

AF 502-503 PAM B5/B14



AF 502-503 W



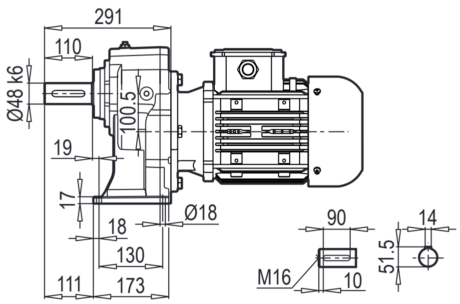
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 502 A/F 503	80	200	130	165	5	M10	19	42	21.8	6	70
	90	200	130	165	5	M10	24	52	27.3	8	70
	100	250	180	215	5.5	M12	28	62	31.3	8	85
	112	250	180	215	5.5	M12	28	62	31.3	8	85
	132	300	230	265	5.5	M12	38	82	41.3	10	110
	160	350	250	300	7	M16	42	112	45.3	12	158

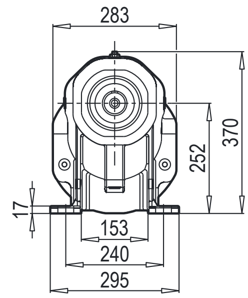
~ Кг	
PAM B5	A/F 502-503
80	52
90	52
100	54
112	54
132	58
160	65

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 502 A/F 503	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

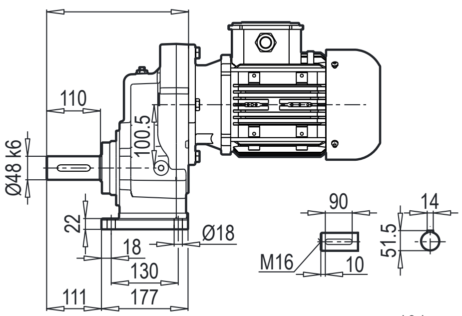
~ Кг	
PAM B14	A/F 502-503
80	48
90	48
100	50
112	50
132	55

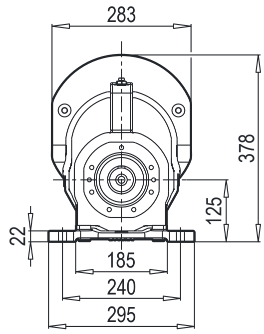
A 601

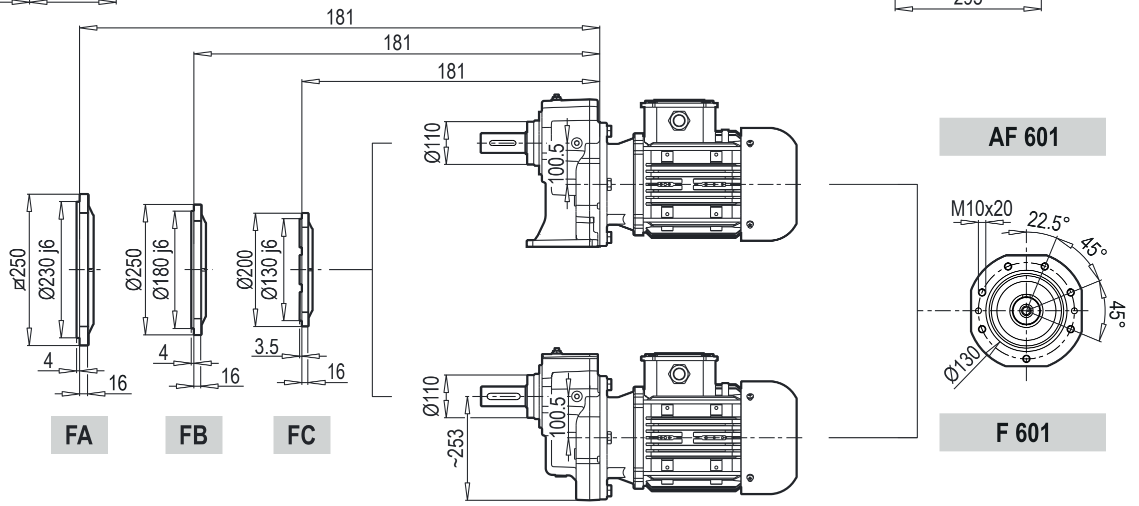


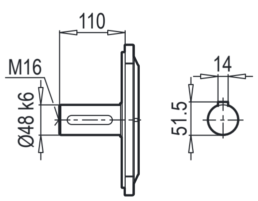


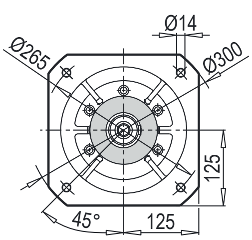
AF-M 601



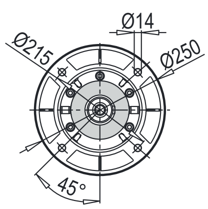




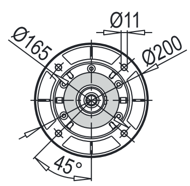




FA

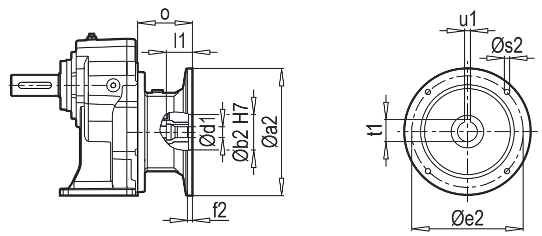


FB

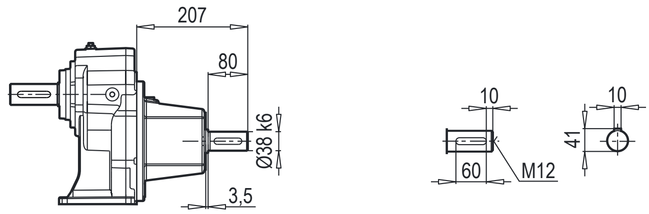


FC

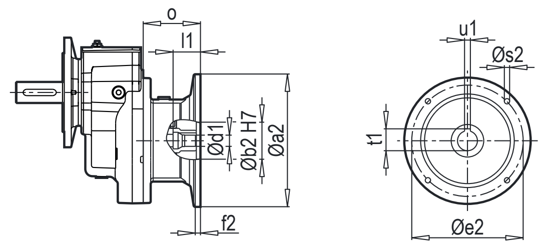
A 601 PAM B5/B14



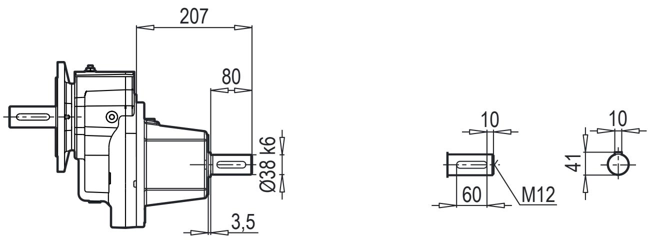
A 601 W



F 601 PAM B5/B14

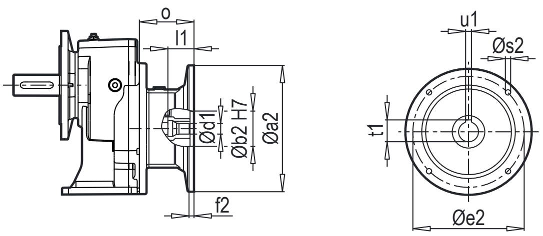


F 601 W

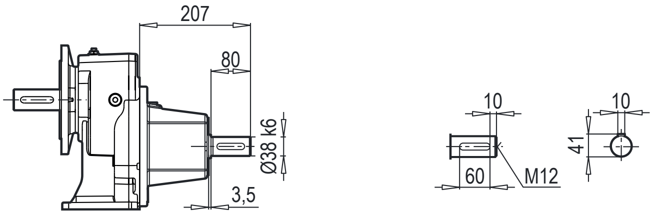


W ~ Кг	
A/F 601	45

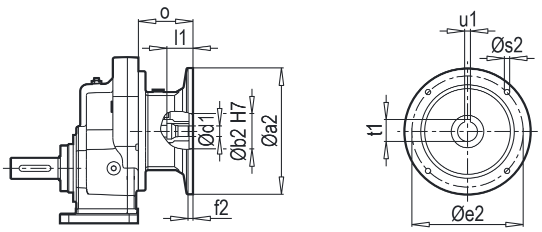
AF 601 PAM B5/B14



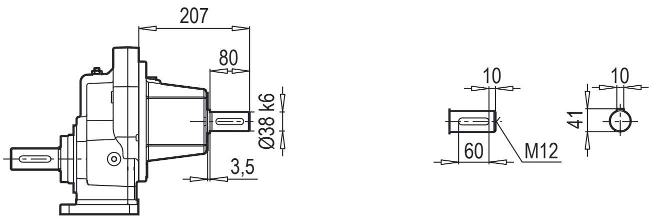
AF 601 W



AF-M 601 PAM B5/B14



AF-M 601 W



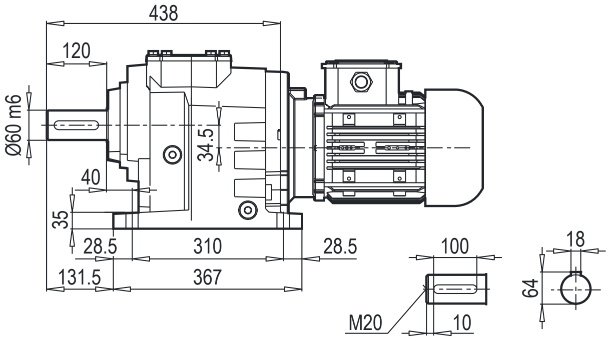
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 601	100	250	180	215	5.5	M12	28	62	31.3	8	76
	112	250	180	215	5.5	M12	28	62	31.3	8	76
	132	300	230	265	5.5	M12	38	82	41.3	10	101
	160	350	250	300	7	M16	42	112	45.3	12	148
	180	350	250	300	7	M16	48	112	51.8	14	148

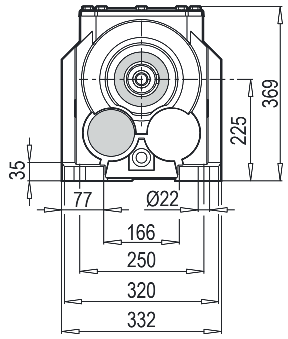
~ Кг	
PAM B5	A/F 601
100	37
112	37
132	40
160	47
180	47

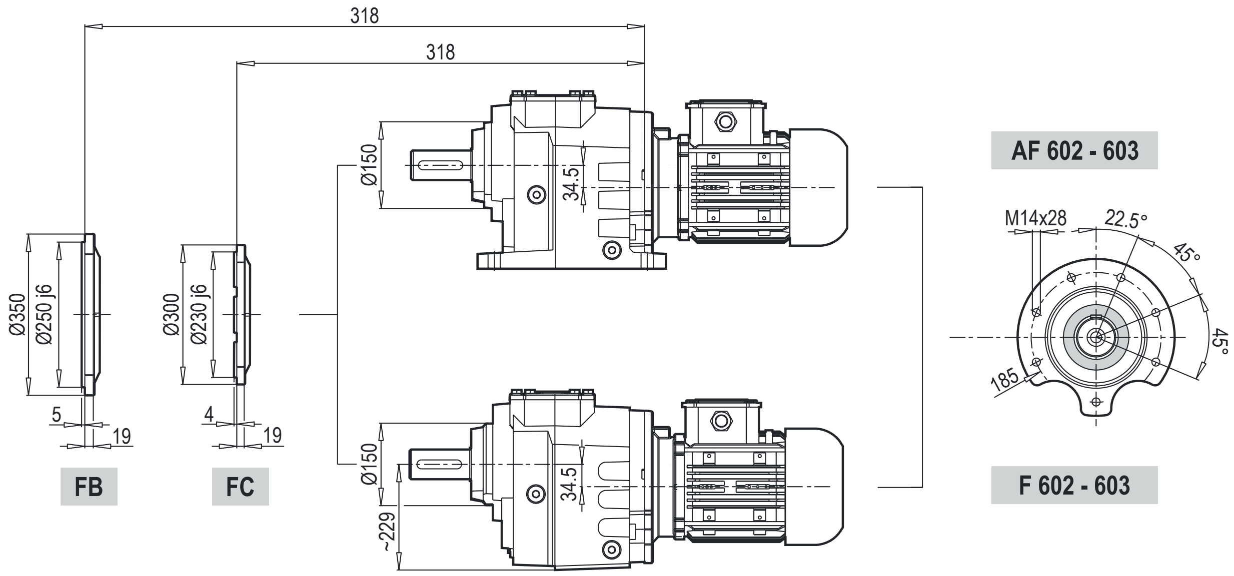
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 601	100	160	110	130	3.5	9	28	62	31.3	8	76
	112	160	110	130	3.5	9	28	62	31.3	8	76
	132	200	130	165	3.5	11	38	82	41.3	10	101

~ Кг	
PAM B14	A/F 601
100	34.5
112	34.5
132	38

A 602 - 603





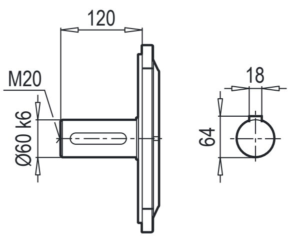


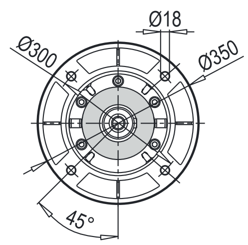
FB

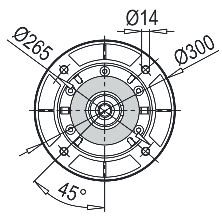
FC

AF 602 - 603

F 602 - 603



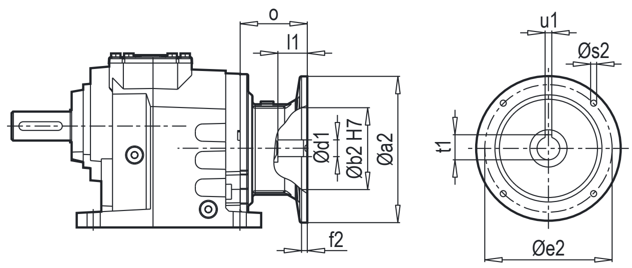




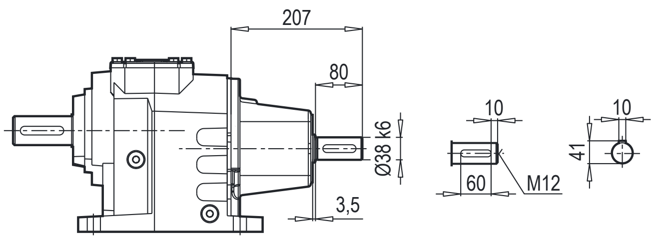
FB

FC

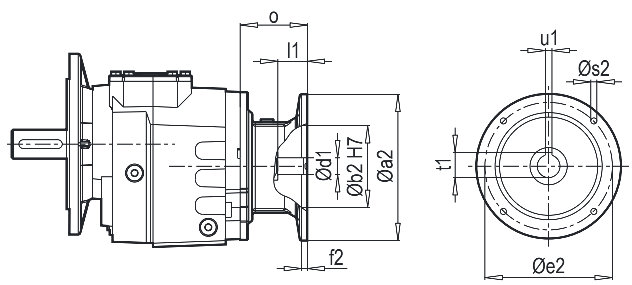
A 602-603 PAM B5/B14



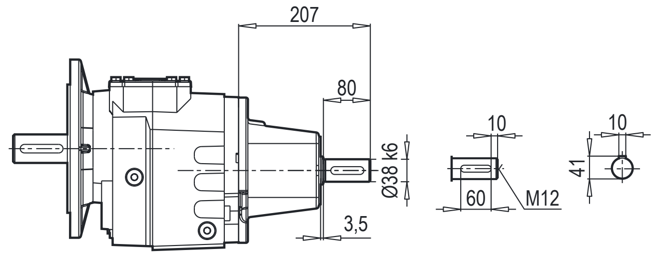
A 602-603 W



F 602-603 PAM B5/B14

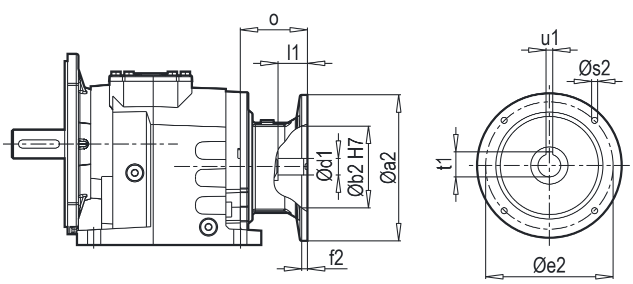


F 602-603 W

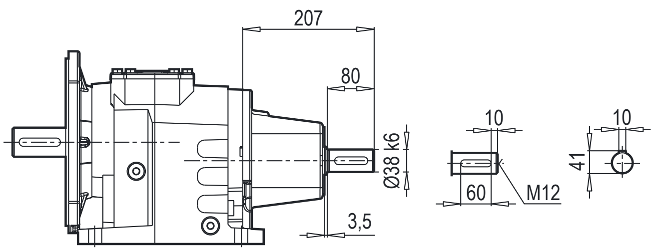


W ~	
A/F 602-603	90

AF 602-603 PAM B5/B14



AF 602-603 W



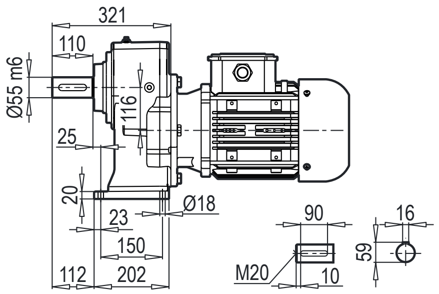
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 602 A/F 603	90	200	130	165	5	M10	24	52	27.3	8	61
	100	250	180	215	5.5	M12	28	62	31.3	8	76
	112	250	180	215	5.5	M12	28	62	31.3	8	76
	132	300	230	265	5.5	M12	38	82	41.3	10	101
	160	350	250	300	7	M16	42	112	45.3	12	148
	180	350	250	300	7	M16	48	112	51.8	14	148

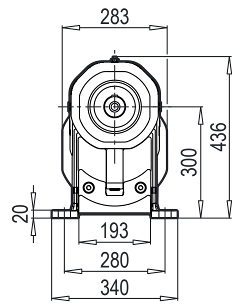
~	
PAM B5	A/F 602-603
90	81
100	85
112	85
132	88
160	94
180	94

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 602 A/F 603	90	140	95	115	3	9	24	52	27.3	8	61
	100	160	110	130	3.5	9	28	62	31.3	8	76
	112	160	110	130	3.5	9	28	62	31.3	8	76
	132	200	130	165	3.5	11	38	82	41.3	10	101

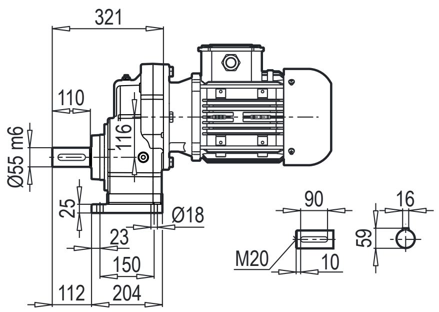
~	
PAM B14	A/F 602-603
90	78
100	80
112	80
132	86

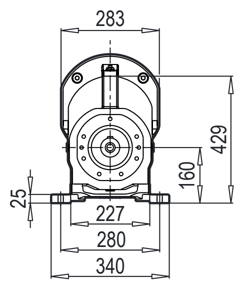
A 701

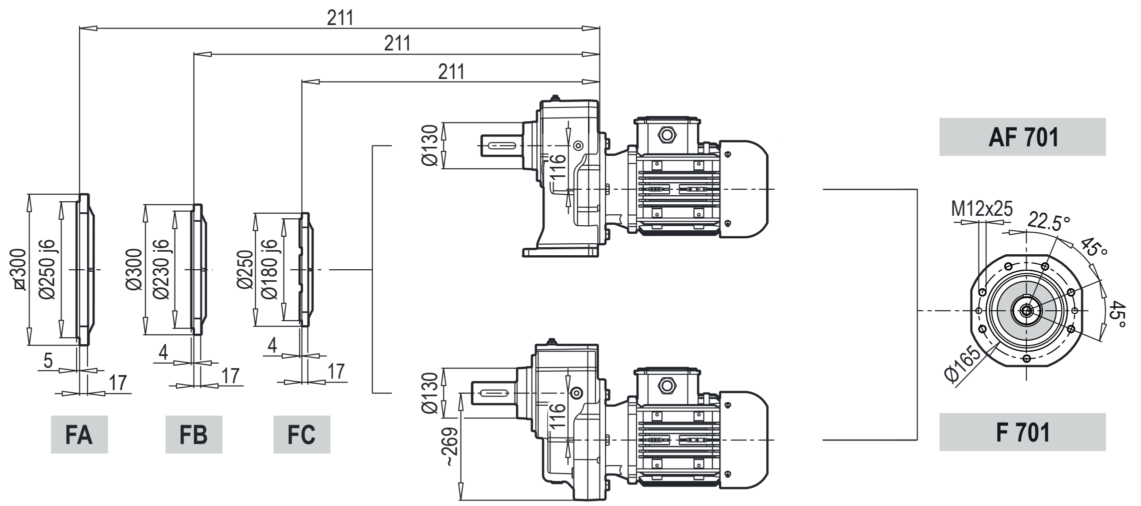


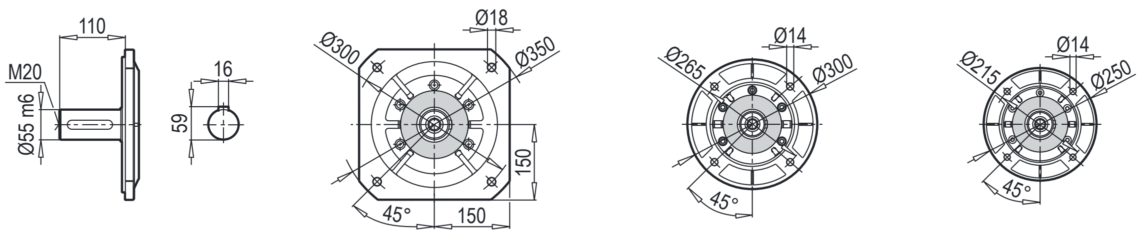


AF-M 701



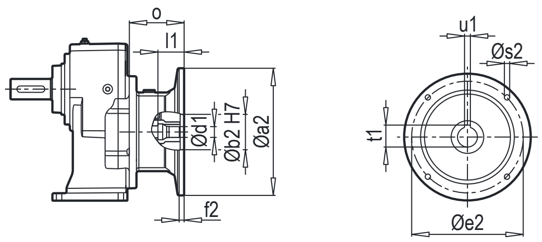




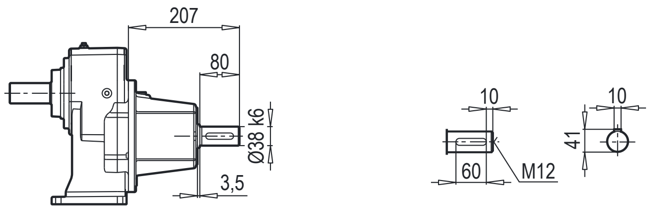


FA FB FC

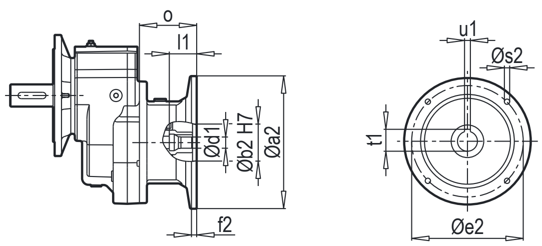
A 701 PAM B5/B14



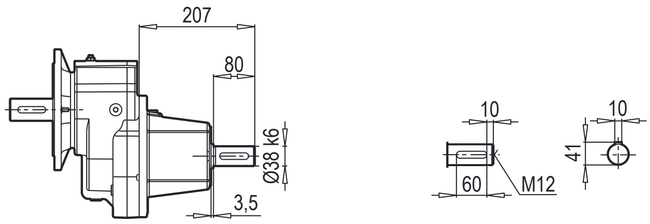
A 701 W



F 701 PAM B5/B14

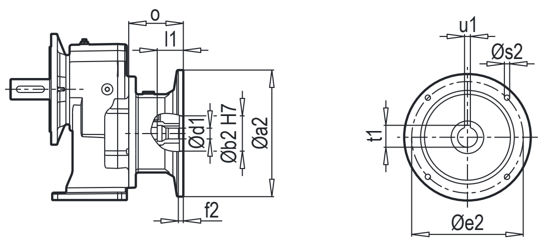


F 701 W

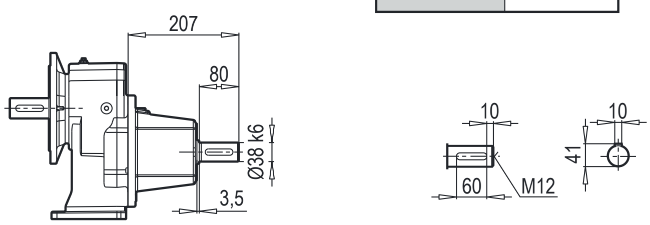


W ~ Кг	
A/F 701	49

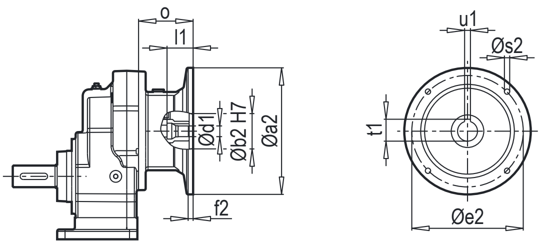
AF 701 PAM B5/B14



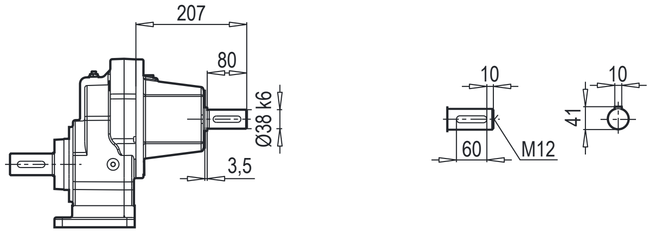
AF 701 W



AF-M 701 PAM B5/B14



AF-M 701 W



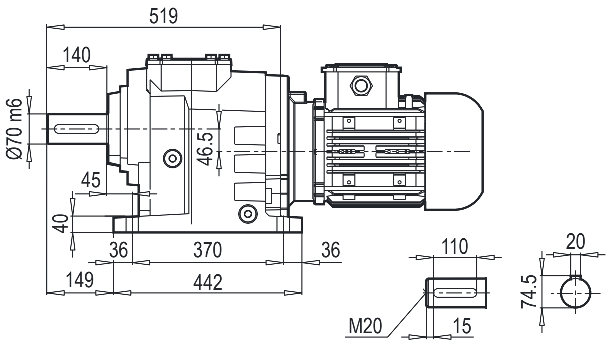
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 701	132	300	230	265	5.5	M12	38	82	41.3	10	101
	160	350	250	300	7	M16	42	112	45.3	12	148
	180	350	250	300	7	M16	48	112	51.8	14	148
	200	400	300	350	7	M16	55	112	59.3	16	185

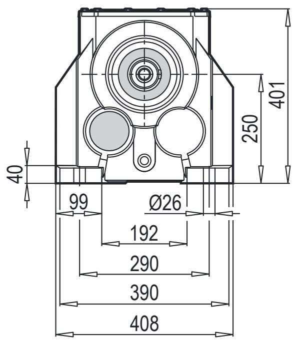
~ Кг	
PAM B5	A/F 701
132	43
160	50
180	50
200	65

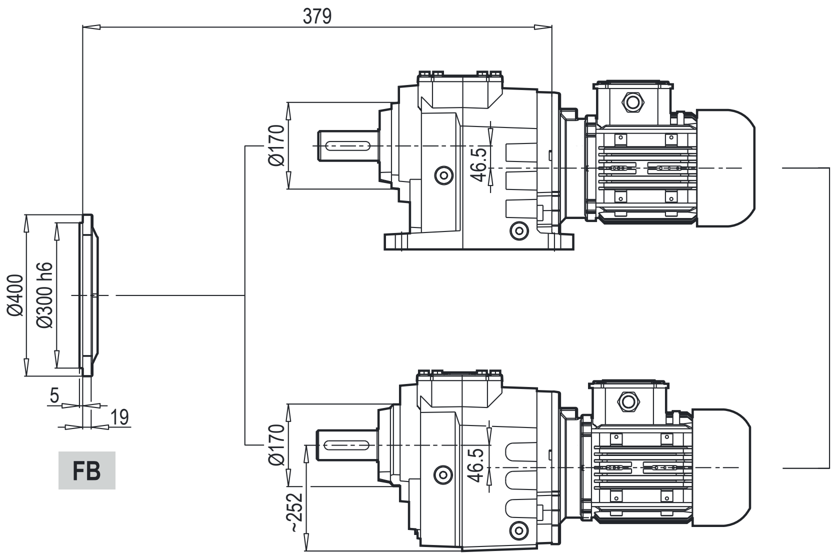
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 701	132	200	130	165	3.5	11	38	82	41.3	10	101

~ Кг	
PAM B14	A/F 701
132	41

A 702 - 703

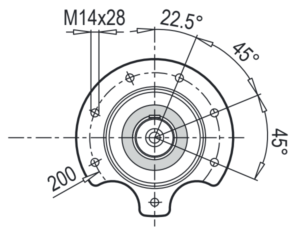




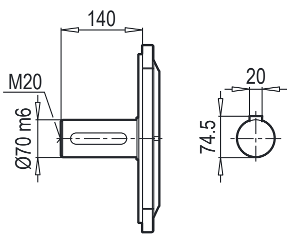


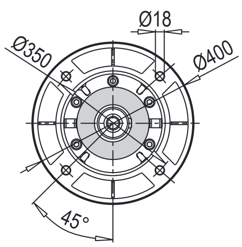
FB

AF 702 - 703



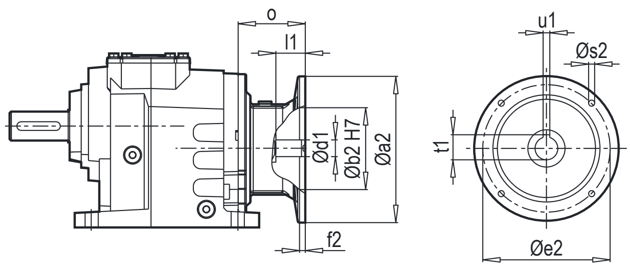
F 702 - 703



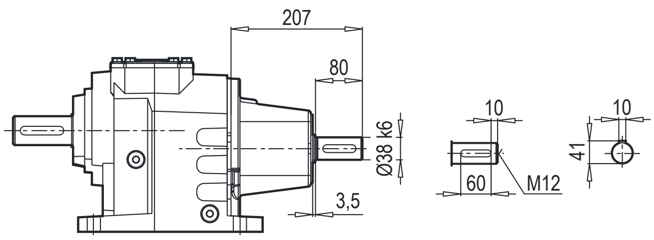


FB

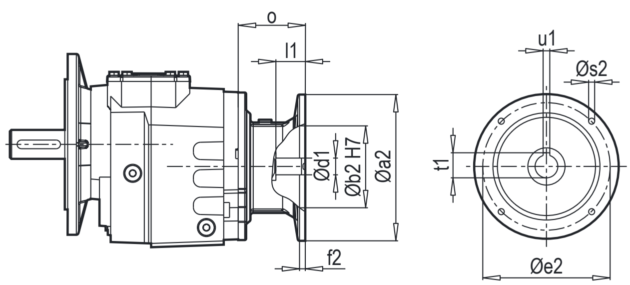
A 702-703 PAM B5/B14



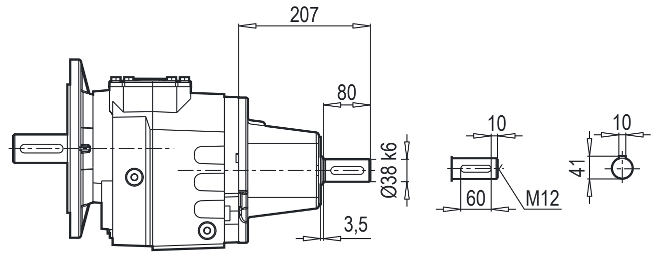
A 702-703 W



F 702-703 PAM B5/B14

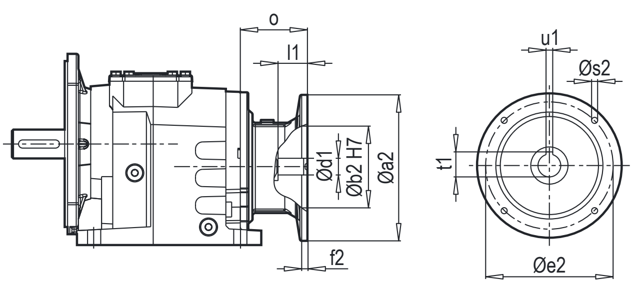


F 702-703 W

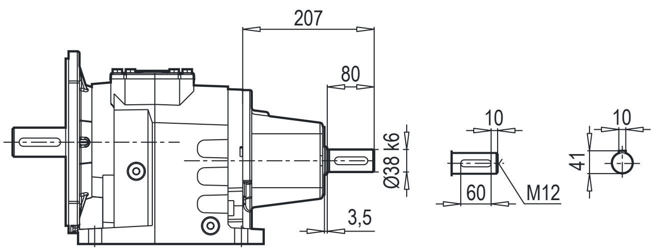


W ~ Kr	
A/F 702-703	119

AF 702-703 PAM B5/B14



AF 702-703 W



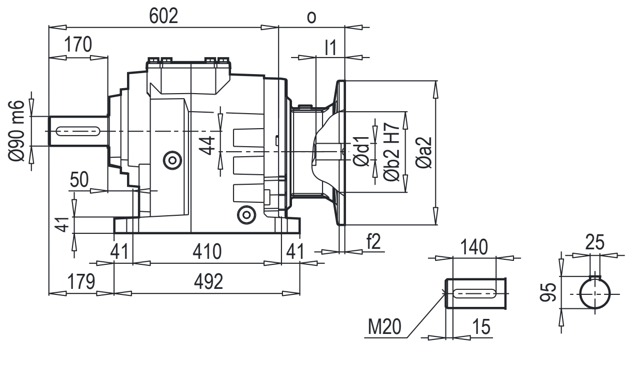
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 702 A/F 703	100	250	180	215	5.5	M12	28	62	31.3	8	76
	112	250	180	215	5.5	M12	28	62	31.3	8	76
	132	300	230	265	5.5	M12	38	82	41.3	10	101
	160	350	250	300	7	M16	42	112	45.3	12	148
	180	350	250	300	7	M16	48	112	51.8	14	148
	200	400	300	350	7	M16	55	112	59.3	16	185

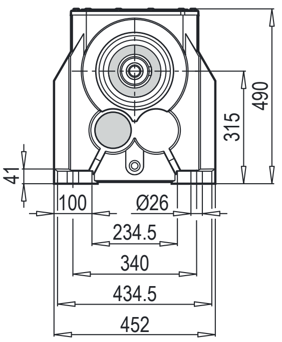
~ Kr	
PAM B5	A/F 702-703
100	114
112	114
132	117
160	123
180	123
200	139

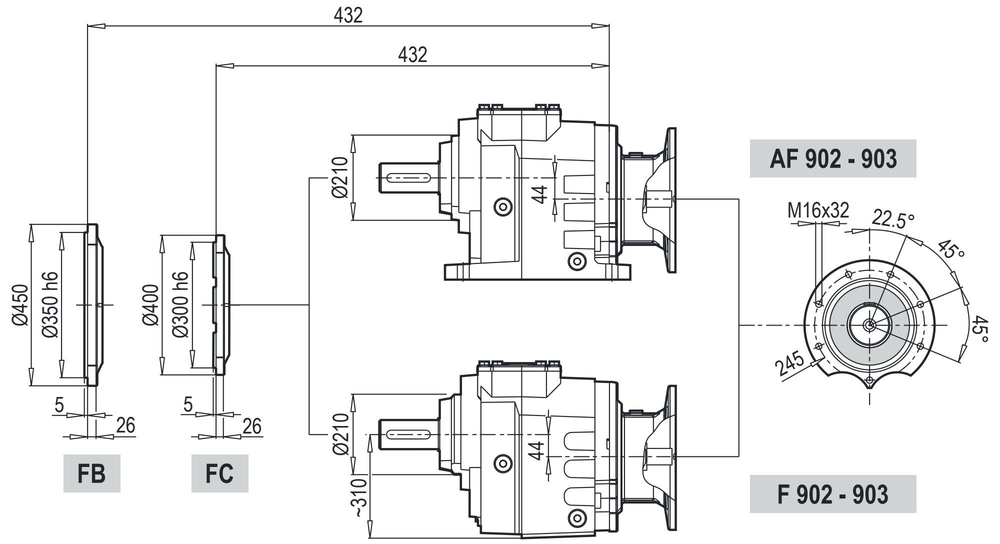
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 702 A/F 703	100	160	110	130	3.5	9	28	62	31.3	8	76
	112	160	110	130	3.5	9	28	62	31.3	8	76
	132	200	130	165	3.5	11	38	82	41.3	10	101

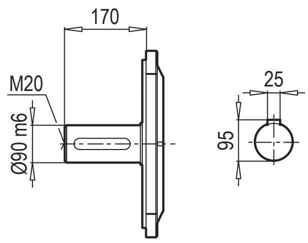
~ Kr	
PAM B14	A/F 702-703
100	109
112	109
132	115

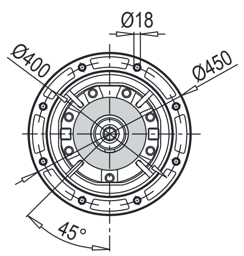
A 902 - 903



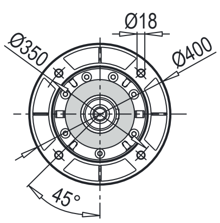








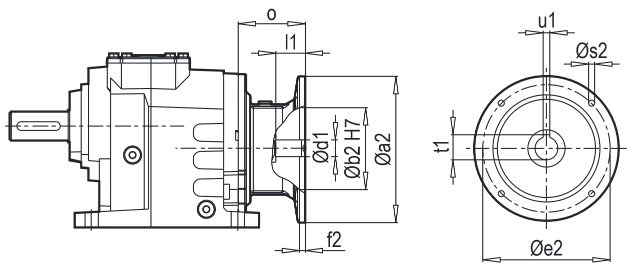
FB



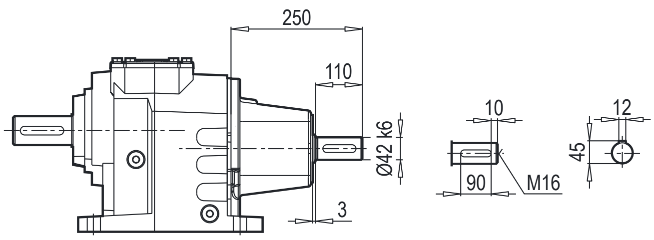
FC

	132	160	180	200	225			
a2	300	350	350	400	450			
b2	230	250	250	300	350			
d1	38	42	48	55	60			
f2	5.5	7	7	7	7			
L	82	112	112	112	142			
u1	10	12	14	16	18			
t1	41.3	45.3	51.8	59.3	64.4			
o	76	124	124	161	161			

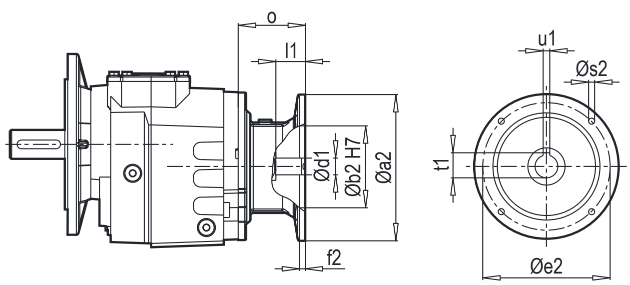
A 902-903 PAM B5/B14



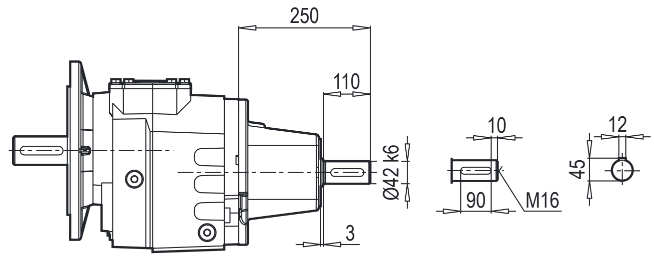
A 902-903 W



F 902-903 PAM B5/B14

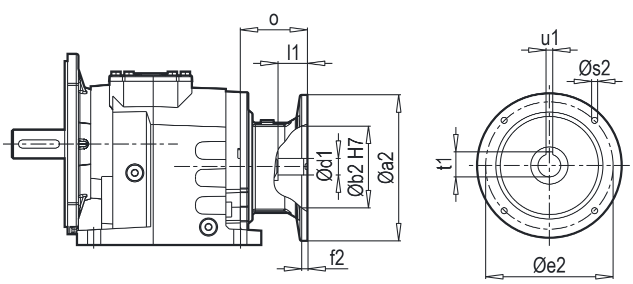


F 902-903 W

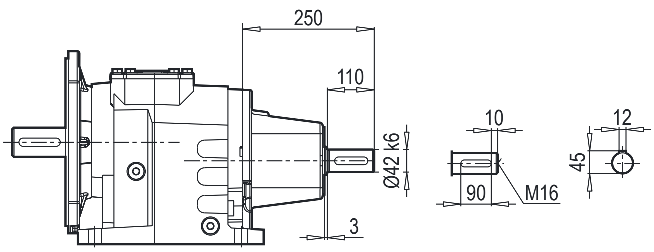


W ~ Kr	
A/F 902-903	195

AF 902-903 PAM B5/B14



AF 902-903 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 902 A/F 903	132	300	230	265	5.5	M12	38	82	41.3	10	76
	160	350	250	300	7	M16	42	112	45.3	12	124
	180	350	250	300	7	M16	48	112	51.8	14	124
	200	400	300	350	7	M16	55	112	59.3	16	161
	225	450	350	400	7	M16	60	142	64.4	18	161

~ Kr	
PAM B5	A/F 902-903
132	182
160	190
180	190
200	205
225	208

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
A/F 903	132	200	130	165	3.5	11	38	82	41.3	10	76

~ Kr	
PAM B14	A/F 903
132	175

Таблицы подбора моторных фланцев IEC и PAM

A 253
F 253 → Тип редуктора

Сервис-фактор выбирается из таблиц подбора мотор-редуктора, т.к. его значение одинаково как для редуктора, так и для редуктора с моторным фланцем PAM-IEC.

Страница каталога с таблицами выбора сервис-фактора

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{амакс}$ f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq$ 1			PAM - IEC f_B → 35 - 102							
				4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]								
A253 F253	245.76	5.7	200	0.12	1.4	5.5	63	71						
	197.21	7.1	200	0.15	1.4	5.5	63	71						
	178.56	7.8	200	0.16	1.4	5.5	63	71						
	143.29	9.8	200	0.20	1.4	5.5	63	71						
	123.58	11.3	200	0.24	1.3	5.5	63	71	80	90				
	108.02	13.0	200	0.27	1.3	5.5	63	71						
	100.12	14.0	200	0.29	1.3	5.5	63	71	80	90				
	74.76	18.7	200	0.39	1.3	5.5	63	71	80	90				
	66.56	21.0	200	0.44	1.3	5.5	63	71	80	90				
	53.41	26.2	200	0.55	1.3	5.5	63	71	80					

Передаточное число

Скорость на выходном валу

Крутящий момент на выходе

Возможные моторные фланцы, применимые с данным типом редуктора и данным передаточным числом (размеры двигателя IEC в соответствии с DIN 50347)

Значения максимальной мощности при сервис-факторе равном 1: P1max е fB =1

Максимально допустимая радиальная нагрузка на выходном валу

Максимально допустимая радиальная нагрузка на входном валу

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{a макс}$ f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$ 4 - пол. 1400об./мин. [кВт]	F_{R1} [кН]	F_{R2} [кН]	PAM - IEC f_B → 35 - 102							
A202	63.59	22.0	50	0.12	-	2.5	56	63	71					
F202	55.03	25.4	50	0.13	-	2.5	56	63	71					
W	49.05	28.5	46	0.14	-	2.5	56	63	71					
мм	42.20	33.2	50	0.17	-	2.5	56	63	71					
104	36.45	38.4	54	0.22	-	2.5	56	63	71					
+	32.41	43.2	55	0.25	-	2.5	56	63	71					
PAM - IEC	27.75	50.5	54	0.29	-	2.5	56	63	71					
мм	24.78	56.5	55	0.33	-	2.5	56	63	71					
104	22.26	62.9	55	0.36	-	2.5	56	63	71					
	21.36	65.5	55	0.38	-	2.5	56	63	71					
	19.23	72.8	55	0.42	-	2.5	56	63	71					
	17.37	80.6	55	0.46	-	2.5	56	63	71					
	15.75	88.9	55	0.51	-	2.5	56	63	71					
	14.42	97.1	51	0.52	-	2.5	56	63	71					
	13.23	105.8	47	0.52	-	2.5	56	63	71					
	11.52	121.5	50	*0.55*	-	2.5	56	63	71					
	10.03	139.6	55	*0.55*	-	2.5	56	63	71					
	8.93	156.8	55	*0.55*	-	2.5	56	63	71					
	8.03	174.3	55	*0.55*	-	2.5	56	63	71					
	7.21	194.2	55	*0.55*	-	2.5	56	63	71					
	6.55	213.7	53	*0.55*	-	2.5	56	63	71					
	5.98	234.1	55	*0.55*	-	2.5	56	63	71					
	5.49	255.0	55	*0.55*	-	2.5	56	63	71					
	5.33	262.7	55	*0.55*	-	2.5	56	63	71					
	4.79	292.3	53	*0.55*	-	2.5	56	63	71					
	4.29	326.3	50	*0.55*	-	2.5	56	63	71					
	3.90	359.0	45	*0.55*	-	2.5	56	63	71					
	3.56	393.3	48	*0.55*	-	2.5	56	63	71					
	3.26	429.4	47	*0.55*	-	2.5	56	63	71					
	2.97	471.4	46	*0.55*	-	2.5	56	63	71					
	2.83	494.7	45	*0.55*	-	2.5	56	63	71					
	2.55	549.0	41	*0.55*	-	2.5	56	63	71					
	2.31	606.1	39	*0.55*	-	2.5	56	63	71					
	2.12	660.4	36	*0.55*	-	2.5	56	63	71					

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	Mамакс f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$			PAM - IEC f_B → 35 - 102							
				4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]								
A 202 G	81.41	17.2	83	0.15	1.2	2.8	56	63	71	80	90			
F 202 G	70.05	20.0	72	0.15	1.2	2.8	56	63	71	80	90			
W	62.38	22.4	64	0.15	1.2	2.8	56	63	71	80	90			
мм	54.05	25.9	85	0.23	1.2	2.8	56	63	71	80	90			
106	46.41	30.2	85	0.27	1.2	2.8	56	63	71	80	90			
+	41.38	33.8	85	0.30	1.2	2.8	56	63	71	80	90			
PAM - IEC	38.72	36.2	85	0.32	1.2	2.8	56	63	71	80	90			
мм	34.55	40.5	86	0.36	1.2	2.8	56	63	71	80	90			
106	31.03	45.1	92	0.43	1.2	2.8	56	63	71	80	90			
	27.66	50.6	92	0.49	1.2	2.8	56	63	71	80	90			
	24.83	56.4	92	0.54	1.2	2.8	56	63	71	80	90			
	22.44	62.4	92	0.60	1.2	2.8	56	63	71	80	90			
	20.35	68.8	85	0.61	1.2	2.8	56	63	71	80	90			
	18.63	75.1	84	0.66	1.2	2.8	56	63	71	80	90			
	15.74	88.9	85	0.79	1.2	2.8	56	63	71	80	90			
	13.56	103.2	85	0.92	1.2	2.8	56	63	71	80	90			
	12.09	115.8	87	1.05	1.2	2.8	56	63	71	80	90			
	11.41	122.7	85	1.09	1.2	2.8	56	63	71	80	90			
	10.85	129.0	86	1.16	1.2	2.8	56	63	71	80	90			
	9.81	142.7	85	1.27	1.2	2.8	56	63	71	80	90			
	8.75	160.0	88	1.47	1.2	2.8	56	63	71	80	90			
	7.81	179.3	82	*1.50*	1.2	2.8	56	63	71	80	90			
	7.04	198.9	82	*1.50*	1.2	2.8	56	63	71	80	90			
	6.41	218.4	82	*1.50*	1.2	2.8	56	63	71	80	90			
	5.74	243.9	77	*1.50*	1.2	2.8	56	63	71	80	90			
	5.16	271.3	83	*1.50*	1.2	2.8	56	63	71	80	90			
	4.63	302.4	72	*1.50*	1.2	2.8	56	63	71	80	90			
	4.19	334.1	65	*1.50*	1.2	2.8	56	63	71	80	90			
	3.81	367.5	59	*1.50*	1.2	2.8	56	63	71	80	90			
	3.44	407.0	54	*1.50*	1.2	2.8	56	63	71	80	90			
	3.24	432.1	54	*1.50*	1.2	2.8	56	63	71	80	90			
	2.95	474.6	50	*1.50*	1.2	2.8	56	63	71	80	90			
	2.74	510.9	46	*1.50*	1.2	2.8	56	63	71	80	90			
	2.51	557.8	43	*1.50*	1.2	2.8	56	63	71	80	90			
	2.31	606.1	43	*1.50*	1.2	2.8	56	63	71	80	90			

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	Mамакс fB=1 4 - пол. [Нм]	P1макс W fB ≥ 1			PAM - IEC fB → 35 - 102							
				4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]								
A253	245.76	5.7	200	0.12	1.4	5.5	63	71						
F253	197.21	7.1	200	0.15	1.4	5.5	63	71						
W	178.56	7.8	200	0.16	1.4	5.5	63	71						
мм	143.29	9.8	200	0.20	1.4	5.5	63	71						
108	123.58	11.3	200	0.24	1.3	5.5	63	71	80	90				
+	108.02	13.0	200	0.27	1.3	5.5	63	71						
PAM - IEC	99.17	14.1	200	0.30	1.3	5.5	63	71	80	90				
мм	74.76	18.7	200	0.39	1.3	5.5	63	71	80	90				
108	66.56	21.0	200	0.44	1.3	5.5	63	71	80	90				
	53.41	26.2	200	0.55	1.3	5.5	63	71	80	90				
A252	47.93	29.2	200	0.61	1.3	5.5	71	80	90					
F252	42.00	33.3	200	0.70	1.2	5.5	71	80	90					
W	38.46	36.4	200	0.76	1.2	5.5	71	80	90					
мм	33.38	41.9	200	0.88	1.2	5.5	71	80	90					
108	30.15	46.4	200	0.97	1.2	5.3	71	80	90					
+	26.79	52.3	200	1.09	1.1	5.0	71	80	90					
PAM - IEC	24.19	57.9	200	1.21	1.1	4.8	71	80	90					
мм	23.04	60.8	200	1.27	1.1	4.7	71	80	90	100	112			
108	20.19	69.3	200	1.45	1.1	4.4	71	80	90					
	18.49	75.7	200	1.59	1.0	4.2	71	80	90	100	112			
	17.05	82.1	190	1.63	1.0	4.1	71	80	90	100	112			
	14.91	93.9	170	1.67	1.0	4.1	71	80	90	100	112			
	13.94	100.4	170	1.79	1.0	3.9	71	80	90	100	112			
	11.97	117.0	145	1.78	1.0	3.9	71	80	90	100	112			
	10.32	135.7	140	1.99	0.9	3.7	71	80	90	100	112			
	9.02	155.2	130	2.11	0.9	3.6	71	80	90	100	112			
	7.93	176.5	125	2.31	0.8	3.4	71	80	90	100	112			
	6.36	220.0	105	2.42	0.8	3.3	71	80	90	100	112			
	4.80	291.8	95	2.90	0.7	3.0	71	80	90	100	112			

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{амакс}$ f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq$ 1			PAM - IEC f_B → 35 - 102							
				4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]								
A303	282.17	5.0	300	0.16	1.4	6.6	63	71						
F303	227.56	6.2	300	0.19	1.4	6.6	63	71						
W	205.01	6.8	300	0.21	1.4	6.6	63	71						
мм	165.33	8.5	300	0.27	1.4	6.6	63	71						
112	141.89	9.9	300	0.31	1.4	6.6	63	71	80	90				
+	125.65	11.1	300	0.35	1.3	6.6	63	71						
PAM - IEC	114.42	12.2	300	0.38	1.3	6.6	63	71	80	90				
мм	86.96	16.1	300	0.51	1.3	6.6	63	71	80	90				
112	76.42	18.3	300	0.58	1.3	6.6	63	71	80	90				
	61.63	22.7	300	0.71	1.3	6.6	63	71	80	90				
A302	55.03	25.4	280	0.75	1.3	6.6	71	80	90					
F302	48.22	29.0	280	0.85	1.2	6.6	71	80	90					
W	44.38	31.5	280	0.93	1.2	6.6	71	80	90					
мм	38.33	36.5	280	1.07	1.2	6.6	71	80	90					
112	34.62	40.4	280	1.19	1.2	6.6	71	80	90					
+	30.91	45.3	280	1.33	1.1	6.6	71	80	90					
PAM - IEC	27.92	50.1	280	1.47	1.1	6.6	71	80	90					
мм	26.45	52.9	260	1.44	1.1	6.6	71	80	90	100	112			
119	23.49	59.6	260	1.62	1.0	6.3	71	80	90					
	21.33	65.6	250	1.72	1.0	6.1	71	80	90	100	112			
	19.29	72.6	250	1.90	1.0	5.8	71	80	90	100	112			
	16.21	86.3	250	2.26	0.9	5.4	71	80	90	100	112			
	13.81	101.4	250	2.65	0.8	5.0	71	80	90	100	112			
	12.00	116.7	250	3.05	0.7	4.7	71	80	90	100	112			
	10.50	133.4	240	3.35	0.6	4.5	71	80	90	100	112			
	9.11	153.7	210	3.38	0.6	4.4	71	80	90	100	112			
	7.34	190.6	160	3.19	0.7	4.4	71	80	90	100	112			
	5.58	250.8	160	4.20	0.4	3.9	71	80	90	100	112			
A301	8.88	157.7	55	0.91	1.2	1.0	71	80	90					
F301	7.78	180.0	50	0.94	1.2	1.0	71	80	90					
W	6.18	226.5	50	1.19	1.2	0.9	71	80	90					
мм	5.58	250.7	50	1.31	1.2	0.9	71	80	90					
110	5.08	275.8	45	1.30	1.2	0.9	71	80	90					
+	4.27	328.1	45	1.55	1.1	0.8	71	80	90					
PAM - IEC	3.65	383.9	45	1.81	1.1	0.8	71	80	90					
мм	3.16	443.3	40	1.86	1.1	0.7	71	80	90					
110	2.76	506.9	30	1.59	1.1	0.7	71	80	90					
	2.59	540.4	30	1.70	1.1	0.7	71	80	90					
	2.04	686.8	25	1.80	1.1	0.7	71	80	90					
	1.47	953.2	25	2.50	1.0	0.6	71	80	90					

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{макс}$ f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$			PAM - IEC f_B → 35 - 102							
				4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]								
A353	268.00	5.2	500	0.27	1.4	8.0	63	71						
F353	216.67	6.5	500	0.34	1.3	8.0	63	71						
W	194.72	7.2	500	0.38	1.3	8.0	63	71						
мм	157.42	8.9	500	0.47	1.3	8.0	63	71						
116	134.76	10.4	500	0.54	1.3	8.0	63	71	80	90				
+	108.95	12.9	500	0.67	1.3	8.0	63	71	80	90				
PAM - IEC	90.51	15.5	500	0.81	1.3	8.0	63	71	80	90				
мм	72.58	19.3	500	1.01	1.2	8.0	63	71	80	90				
116	58.68	23.9	500	1.25	1.2	8.0	63	71	80	90				
A352	56.95	24.6	490	1.26	1.2	8.0	71	80	90					
F352	49.88	28.1	490	1.44	1.1	8.0	71	80	90					
W	46.04	30.4	490	1.56	1.1	8.0	71	80	90					
мм	39.59	35.4	490	1.81	1.1	8.0	71	80	90	100	112			
116	33.50	41.8	490	2.14	1.0	8.0	71	80	90					
+	32.01	43.7	490	2.24	1.0	8.0	71	80	90	100	112			
PAM - IEC	28.89	48.5	490	2.49	1.0	7.9	71	80	90	100	112			
мм	26.59	52.6	490	2.70	0.9	7.6	71	80	90	100	112			
116	25.13	55.7	470	2.74	0.9	7.5	71	80	90	100	112			
	22.03	63.6	470	3.13	0.9	7.1	71	80	90	100	112			
	20.31	68.9	460	3.32	0.8	6.9	71	80	90	100	112			
	18.30	76.5	460	3.68	0.8	6.5	71	80	90	100	112			
	16.88	83.0	450	3.91	0.7	6.3	71	80	90	100	112			
	14.52	96.4	430	4.34	0.6	6.0		80	90	100	112			
	11.74	119.3	390	4.87	0.6	5.7		80	90	100	112			
	9.75	143.6	370	5.56	0.4	5.3		80	90	100	112			
	8.73	160.4	340	5.71	0.4	5.2		80	90	100	112			
	7.06	198.4	290	6.02	0.3	5.1		80	90	100	112			
	5.86	238.8	260	6.50	0.3	4.8		80	90	100	112			
A351	8.50	164.7	100	1.72	1.2	2.5	71	80	90					
F351	7.44	188.1	100	1.97	1.1	2.5	71	80	90					
W	5.91	236.9	100	2.48	1.1	2.3	71	80	90	100	112			
мм	5.33	262.5	100	2.75	1.0	2.2	71	80	90	100	112			
114	4.85	288.9	95	2.87	1.0	2.2	71	80	90	100	112			
+	4.07	344.3	90	3.24	1.0	2.0	71	80	90	100	112			
PAM - IEC	3.75	373.3	90	3.52	1.0	2.0	71	80	90	100	112			
мм	3.22	434.5	80	3.64	0.9	1.9	71	80	90	100	112			
114	2.62	534.5	70	3.92	0.9	1.8	71	80	90	100	112			
	2.17	646.2	60	4.06	0.9	1.7		80	90	100	112			
	1.45	964.4	60	6.06	0.6	1.5		80	90	100	112			
	1.30	1074.4	40	4.50	0.8	1.5		80	90	100	112			

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	Mмакс fB=1 4 - пол. [Нм]	P1макс W fB ≥ 1 4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]	PAM - IEC fB ➔ 35 - 102							
A403	267.75	5.2	850	0.47	2.8	12.0	71	80	90					
F403	234.50	6.0	850	0.53	2.8	12.0	71	80	90					
W	215.01	6.5	850	0.58	2.8	12.0	71	80	90					
мм	186.14	7.5	850	0.67	2.7	12.0	71	80	90	100	112			
120	170.55	8.2	850	0.73	2.7	12.0	71	80	90					
+	149.47	9.4	850	0.83	2.7	12.0	71	80	90	100	112			
PAM - IEC	135.37	10.3	850	0.92	2.7	12.0	71	80	90	100	112			
мм	118.13	11.9	850	1.05	2.7	12.0	71	80	90	100	112			
120	94.86	14.8	850	1.31	2.7	12.0	71	80	90	100	112			
	85.91	16.3	850	1.45	2.6	12.0	71	80	90	100	112			
	68.25	20.5	850	1.83	2.6	12.0		80	90	100	112			
	54.81	25.5	850	2.27	2.5	12.0		80	90	100	112			
	49.64	28.2	850	2.51	2.5	12.0		80	90	100	112			
A402	45.38	30.9	850	2.75	2.4	12.0	80	90	100	112				
F402	39.72	35.2	850	3.14	2.4	12.0	80	90	100	112				
W	36.44	38.4	800	3.22	2.4	12.0	80	90	100	112				
мм	31.50	44.4	850	3.96	2.3	12.0	80	90	100	112	132			
120	28.89	48.5	800	4.06	2.3	12.0	80	90	100	112				
+	25.30	55.3	850	4.93	2.1	12.0	80	90	100	112	132			
PAM - IEC	22.91	61.1	850	5.44	2.1	12.0	80	90	100	112	132			
мм	19.94	70.2	850	6.25	1.9	11.7	80	90	100	112	132			
120	17.37	80.6	830	7.00	1.8	11.1	80	90	100	112	132			
	16.01	87.4	800	7.33	1.8	10.8	80	90	100	112	132			
	14.50	96.6	700	7.08	1.8	10.9	80	90	100	112	132			
	12.44	112.5	700	8.25	1.7	10.2	80	90	100	112	132			
	11.46	122.2	650	8.32	1.7	10.1	80	90	100	112	132			
	9.20	152.2	600	9.56	1.5	9.4	80	90	100	112	132			
	8.33	168.0	600	10.55	1.3	9.0	80	90	100	112	132			
	7.22	193.9	550	11.17	1.3	8.7	80	90	100	112	132			
	5.80	241.5	550	13.91	0.9	7.9	80	90	100	112	132			
	5.25	266.7	500	13.96	0.9	7.8	80	90	100	112	132			
A401	8.25	169.7	170	3.02	2.7	3.7	80	90	100	112				
F401	7.22	193.8	170	3.45	2.6	3.7	80	90	100	112				
W	5.73	244.4	170	4.35	2.5	3.4	80	90	100	112				
мм	5.17	271.0	170	4.82	2.5	3.2	80	90	100	112				
118	4.69	298.4	160	5.00	2.5	3.1	80	90	100	112				
+	3.93	355.9	150	5.59	2.4	3.0	80	90	100	112				
PAM - IEC	3.63	386.2	150	6.07	2.4	2.9	80	90	100	112				
мм	3.11	450.0	130	6.13	2.4	2.8	80	90	100	112				
118	2.52	554.7	120	6.97	2.3	2.6	80	90	100	112				
	2.08	672.0	120	8.44	2.1	2.4	80	90	100	112				
	1.31	1066.7	80	8.94	2.1	2.2	80	90	100	112				

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{макс}$ $f_B=1$ 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$ 4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]	PAM - IEC f_B → 35 - 102							
A503 F503 W мм 124 + PAM - IEC мм 124	222.59	6.3	1800	1.19	2.9	18.0	80	90	90					
	194.86	7.2	1800	1.35	2.9	18.0	80	90	90					
	178.98	7.8	1800	1.47	2.8	18.0	80	90	90					
	162.21	8.6	1800	1.63	2.8	18.0	80	90	90					
	154.52	9.1	1800	1.71	2.8	18.0	80	90	90	100	112	132		
	142.00	9.9	1800	1.86	2.8	18.0	80	90	90	100	112			
	124.25	11.3	1800	2.12	2.8	18.0	80	90	90	100	112	132		
	112.61	12.4	1800	2.34	2.7	18.0	80	90	90	100	112	132		
	97.80	14.3	1800	2.70	2.7	18.0	80	90	90	100	112	132		
	85.33	16.4	1800	3.09	2.7	18.0	80	90	90	100	112	132		
	78.64	17.8	1800	3.36	2.6	18.0	80	90	90	100	112	132		
	71.27	19.6	1800	3.70	2.6	18.0	80	90	90	100	112	132		
	56.21	24.9	1600	4.17	2.5	18.0	80	90	90	100	112	132		
A502 F502 W мм 124 + PAM - IEC мм 124	48.77	28.7	1600	4.81	2.4	18.0	80	90	100	112	132			
	43.32	32.3	1600	5.41	2.4	18.0	80	90	100	112	132			
	39.21	35.7	1600	5.98	2.3	17.7	80	90	100	112	132			
	34.83	40.2	1600	6.73	2.2	16.7	80	90	100	112	132			
	31.57	44.3	1600	7.43	2.1	16.0	80	90	100	112	132			
	28.26	49.5	1600	8.30	2.0	15.1	80	90	100	112	132			
	26.98	51.9	1600	8.69	2.0	14.8			100	112	132	160		
	23.14	60.5	1600	10.14	1.8	13.7			100	112	132	160		
	21.69	64.5	1600	10.81	1.7	13.2			100	112	132	160		
	19.66	71.2	1600	11.93	1.6	12.6			100	112	132	160		
	18.81	74.4	1500	11.69	1.6	12.7			100	112	132	160		
	16.86	83.0	1500	13.04	1.5	12.1			100	112	132	160		
	15.13	92.6	1500	14.54	1.3	11.4			100	112	132	160		
	13.71	102.1	1400	14.97	1.3	11.3			100	112	132	160		
	11.20	125.0	1100	14.39	1.3	11.5					132	160		
	9.01	155.4	900	14.65	1.3	11.2					132	160		
	8.16	171.5	800	14.36	1.3	11.2					132	160		
	7.55	185.5	800	15.54	1.2	10.8					132	160		
	6.07	230.6	700	16.91	1.0	10.3					132	160		
	5.50	254.5	700	18.65	0.8	9.8					132	160		
A501 F501 W мм 122 + PAM - IEC мм 122	8.56	163.6	350	6.00	2.5	4.0	80	90	100	112	132			
	7.60	184.2	350	6.75	2.4	4.0	80	90	100	112	132			
	6.17	227.0	340	8.08	2.3	3.9	80	90	100	112	132			
	5.62	249.3	330	8.62	2.2	3.7	80	90	100	112	132			
	4.73	295.8	320	9.91	2.1	3.5			100	112	132			
	4.06	344.9	320	11.56	1.9	3.3			100	112	132			
	3.78	370.6	310	12.03	1.9	3.2			100	112	132			
	3.30	424.2	310	13.77	1.7	3.0			100	112	132			
	2.58	541.9	280	15.89	1.5	2.8			100	112	132			
	1.97	712.3	230	17.15	1.4	2.7					132			
	1.46	960.8	220	22.13	0.9	2.4					132			
	1.32	1057.1	200	22.14	0.9	2.3					132			

INNOVARI

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{макс}$ $f_B=1$ 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$ 4 - пол. 1400об./мин. [кВт]	FR1 [кН]	FR2 [кН]	PAM - IEC f_B → 35 - 102							
A603	242.67	5.8	3600	2.17	4.0	22.0	90	100	112	132				
F603	215.56	6.5	3500	2.38	4.0	22.0	90	100	112	132				
W	194.31	7.2	3500	2.64	4.0	22.0	90	100	112	132				
мм	181.13	7.7	3500	2.83	4.0	22.0	90	100	112	132				
128	160.90	8.7	3500	3.19	3.9	22.0	90	100	112	132				
+	143.57	9.8	3500	3.57	3.9	22.0	90	100	112	132				
PAM - IEC	134.25	10.4	3500	3.82	3.9	22.0		100	112	132	160			
мм	121.02	11.6	3500	4.24	3.9	22.0		100	112	132	160			
128	100.21	14.0	3500	5.12	3.9	22.0		100	112	132	160			
	93.60	15.0	3500	5.48	3.8	22.0		100	112	132	160			
	84.37	16.6	3500	6.08	3.8	22.0		100	112	132	160			
	79.98	17.5	3500	6.42	3.8	22.0		100	112	132	160			
	69.87	20.0	3500	7.34	3.7	22.0		100	112	132	160			
	55.75	25.1	3500	9.20	3.7	22.0				132	160			
A602	50.91	27.5	3300	9.50	3.6	22.0	100	112	132					
F602	45.27	30.9	3300	10.69	3.6	22.0	100	112	132	160				
W	40.81	34.3	3300	11.85	3.5	21.7	100	112	132	160				
мм	38.00	36.8	2800	10.80	3.6	22.0	100	112	132					
128	33.79	41.4	3200	13.88	3.4	20.0	100	112	132	160				
+	30.35	46.1	3200	15.46	3.4	18.9	100	112	132	160				
PAM - IEC	28.36	49.4	3300	17.06	3.3	17.8	100	112	132	160	180			
мм	25.57	54.8	3300	18.92	3.2	16.8	100	112	132	160	180			
128	23.66	59.2	3300	20.45	3.1	16.1	100	112	132	160	180			
	21.17	66.1	3200	22.16	3.1	15.4	100	112	132	160	180			
	19.59	71.5	3200	23.94	3.0	14.7	100	112	132	160	180			
	17.60	79.5	3200	26.65	2.9	13.8	100	112	132	160	180			
	15.87	88.2	3200	29.56	2.7	12.9	100	112	132	160	180			
	13.14	106.5	3100	34.59	2.5	11.8	100	112	132	160	180			
	10.91	128.3	3000	40.31	2.2	10.8			132	160	180			
	9.83	142.4	2800	41.74	2.2	10.8			132	160	180			
	8.14	171.9	2500	45.01	2.0	10.6			132	160	180			
	6.92	202.4	2300	48.74	1.8	10.4			132	160	180			
	6.24	224.5	2000	47.02	1.9	10.9			132	160	180			
	5.16	271.1	1800	51.10	1.7	10.5			132	160	180			
A601	8.30	168.7	650	11.48	3.4	5.0	100	112	132	160				
F601	7.45	187.8	650	12.78	3.4	5.0	100	112	132	160				
W	6.15	227.5	640	15.25	3.3	4.9	100	112	132	160				
мм	5.20	269.2	620	17.48	3.1	4.6	100	112	132	160	180			
126	4.81	290.9	620	18.89	3.1	4.4	100	112	132	160	180			
+	4.28	327.3	610	20.90	3.0	4.2			132	160	180			
PAM - IEC	3.65	383.6	600	24.10	2.8	3.9	100	112	132	160	180			
мм	3.23	433.8	600	27.25	2.7	3.7	100	112	132	160	180			
126	2.44	572.7	550	32.98	2.4	3.4			132	160	180			
	2.00	700.0	450	32.98	2.4	3.3			132	160	180			
	1.38	1011.1	450	47.64	1.7	2.8			132	160	180			
	1.27	1103.8	400	46.23	1.8	2.8			132	160	180			

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	$M_{амакс}$ f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$ 4 - пол. 1400об./мин. [кВт]	F_{R1} [кН]	F_{R2} [кН]	PAM - IEC f_B → 📖 35 - 102							
A703	260.15	5.4	5000	2.82	3.9	30.0	100	112	132					
F703	231.34	6.1	5000	3.17	3.9	30.0	100	112	132	160	180			
W	207.78	6.7	5000	3.53	3.9	30.0	100	112	132	160	180			
мм	189.54	7.4	5000	3.87	3.9	30.0	100	112	132	160	180			
📖 132	173.11	8.1	5000	4.23	3.9	30.0	100	112	132	160	180			
	155.48	9.0	5000	4.71	3.8	30.0	100	112	132	160	180			
+ PAM - IEC	144.94	9.7	5000	5.06	3.8	30.0	100	112	132	160	180	200		
мм	128.35	10.9	5000	5.71	3.8	30.0	100	112	132	160	180			
📖 132	118.75	11.8	5000	6.17	3.8	30.0	100	112	132	160	180	200		
	108.46	12.9	5000	6.76	3.8	30.0	100	112	132	160	180	200		
	100.38	13.9	5000	7.30	3.7	30.0	100	112	132	160	180	200		
	89.95	15.6	5000	8.15	3.7	30.0	100	112	132	160	180	200		
	83.35	16.8	5000	8.79	3.7	30.0	100	112	132	160	180	200		
	73.70	19.0	5000	9.95	3.6	30.0	100	112	132	160	180	200		
	67.31	20.8	5000	10.89	3.6	30.0	100	112	132	160	180	200		
	55.75	25.1	5000	13.15	3.5	30.0			132	160	180	200		
	45.67	30.7	5000	16.05	3.4	30.0			132	160	180	200		
A702	44.67	31.3	5000	16.41	3.4	30.0	132	160	180					
F702	36.60	38.3	5000	20.03	3.2	30.0	132	160	180					
W	33.43	41.9	5000	21.93	3.2	29.5	132	160	180					
мм	30.27	46.2	5000	24.21	3.1	28.0	132	160	180					
📖 132	27.87	50.2	5000	26.30	3.0	26.8	132	160	180	200				
	24.80	56.4	5000	29.55	2.9	25.2	132	160	180					
+ PAM - IEC	22.84	61.3	5000	32.10	2.8	24.1	132	160	180	200				
мм	20.86	67.1	5000	35.14	2.6	22.9	132	160	180	200				
📖 132	19.60	71.4	5000	37.40	2.6	22.1	132	160	180	200				
	17.18	81.5	4800	40.95	2.4	21.1	132	160	180	200				
	14.08	99.5	4600	47.90	2.1	19.4	132	160	180	200				
	12.86	108.9	4400	50.17	2.0	19.0	132	160	180	200				
	10.53	132.9	4000	55.68	1.8	18.2		160	180	200				
	8.63	162.3	3800	64.57	1.5	16.9		160	180	200				
	7.88	177.7	3700	68.83	1.3	16.3		160	180	200				
	7.20	194.6	3600	73.34	1.1	15.8		160	180	200				
	5.90	237.5	3200	79.57	0.9	15.3		160	180	200				
	5.38	260.0	3000	81.68	0.8	15.2		160	180	200				
A701	7.80	179.5	1000	18.79	3.2	6.0	132	160	180					
F701	6.33	221.1	900	20.83	3.1	6.0	132	160	180					
W	5.29	264.9	880	24.41	3.0	5.8	132	160	180					
мм	4.87	287.7	870	26.21	2.9	5.6	132	160	180	200				
📖 130	4.18	335.2	850	29.84	2.7	5.3	132	160	180	200				
	3.63	385.5	850	34.31	2.6	5.0	132	160	180	200				
+ PAM - IEC	3.19	438.8	820	37.68	2.4	4.8	132	160	180	200				
мм	3.00	466.7	800	39.09	2.4	4.7	132	160	180	200				
📖 130	2.52	555.6	800	46.54	2.1	4.3	132	160	180	200				
	2.03	688.1	750	54.04	1.8	4.0	132	160	180	200				
	1.84	761.4	700	55.81	1.7	3.9		160	180	200				
	1.44	969.2	700	71.04	1.1	3.5		160	180	200				
	1.26	1114.3	650	75.84	0.9	3.4		160	180	200				

Редуктор	i	4-пол 50Гц 1400об./мин n2 [мин-1]	Mамакс f_B=1 4 - пол. [Нм]	$P_{1макс}$ W $f_B \geq 1$			PAM - IEC f_B → 35 - 102							
				4 - пол. 1400об./мин. [кВт]	F_{R1} [кН]	F_{R2} [кН]								
A903	205.73	6.8	8000	5.70	8.0	55.0	132	160	180					
F903	185.64	7.5	8000	6.32	8.0	55.0	132	160	180					
W	154.07	9.1	8000	7.61	8.0	55.0	132	160	180					
MM	139.41	10.0	8000	8.41	8.0	55.0	132	160	180					
134	128.36	10.9	8000	9.14	8.0	55.0	132	160	180	200				
+	115.83	12.1	8000	10.13	8.0	55.0	132	160	180	200				
PAM - IEC	104.41	13.4	8000	11.23	8.0	55.0	132	160	180					
MM	96.13	14.6	8000	12.20	8.0	55.0	132	160	180	200				
134	86.43	16.2	8000	13.57	8.0	55.0	132	160	180	200				
	79.13	17.7	8000	14.82	8.0	55.0	132	160	180	200				
	71.40	19.6	8000	16.43	8.0	54.3	132	160	180	200				
	63.02	22.2	8000	18.61	8.0	51.2	132	160	180	200				
	59.26	23.6	8000	19.79	8.0	49.6	132	160	180	200				
	53.66	26.1	8000	21.86	8.0	47.2	132	160	180	200				
	48.50	28.9	8000	24.18	8.0	44.9		160	180	200				
A902	42.47	33.0	8000	27.61	5.1	42.3	160	180	200	225				
F902	38.33	36.5	8000	30.60	5.1	40.1	160	180	200	225				
W	31.81	44.0	8000	36.87	5.1	36.3	160	180	200	225				
MM	26.38	53.1	8000	44.46	5.1	32.3	160	180	200	225				
134	23.80	58.8	8000	49.28	5.1	30.8	160	180	200	225				
+	19.75	70.9	8000	59.37	5.1	27.5	160	180	200	225				
PAM - IEC	17.18	81.5	7900	67.42	5.1	25.5	160	180	200	225				
MM	15.50	90.3	7800	73.77	5.1	24.2	160	180	200	225				
134	12.86	108.8	7300	83.19	5.1	22.9	160	180	200	225				
	10.28	136.2	7200	102.69	5.0	20.0	160	180	200	225				
	9.28	150.9	6500	102.74	5.0	20.7	160	180	200	225				
	7.70	181.9	5300	100.94	5.0	21.9	160	180	200	225				
	6.89	203.2	5000	106.38	4.0	21.5	160	180	200	225				
	6.22	225.2	4900	115.54	4.0	20.6	160	180	200	225				
	5.16	271.3	4600	130.69	4.0	19.4	160	180	200	225				

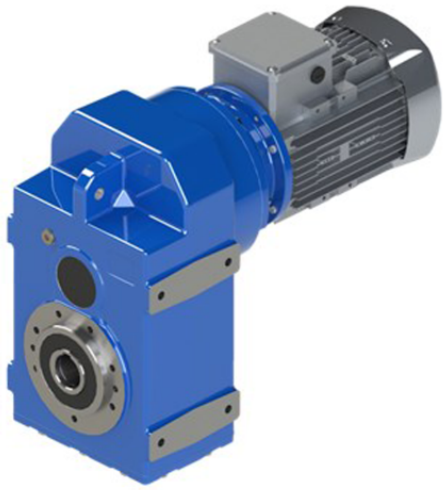
Цилиндрические насадные редукторы серии D/M

Таблицы выбора мотор-редукторов

Габаритные и присоединительные размеры

D 302...602
D 303...603

M 302...602
M 303...603



D/M

МОДУЛЬНОСТЬ

D/M...PAM 100

- Модель с возможностью соединение с муфтой двигателя (PAM).

D/M...W

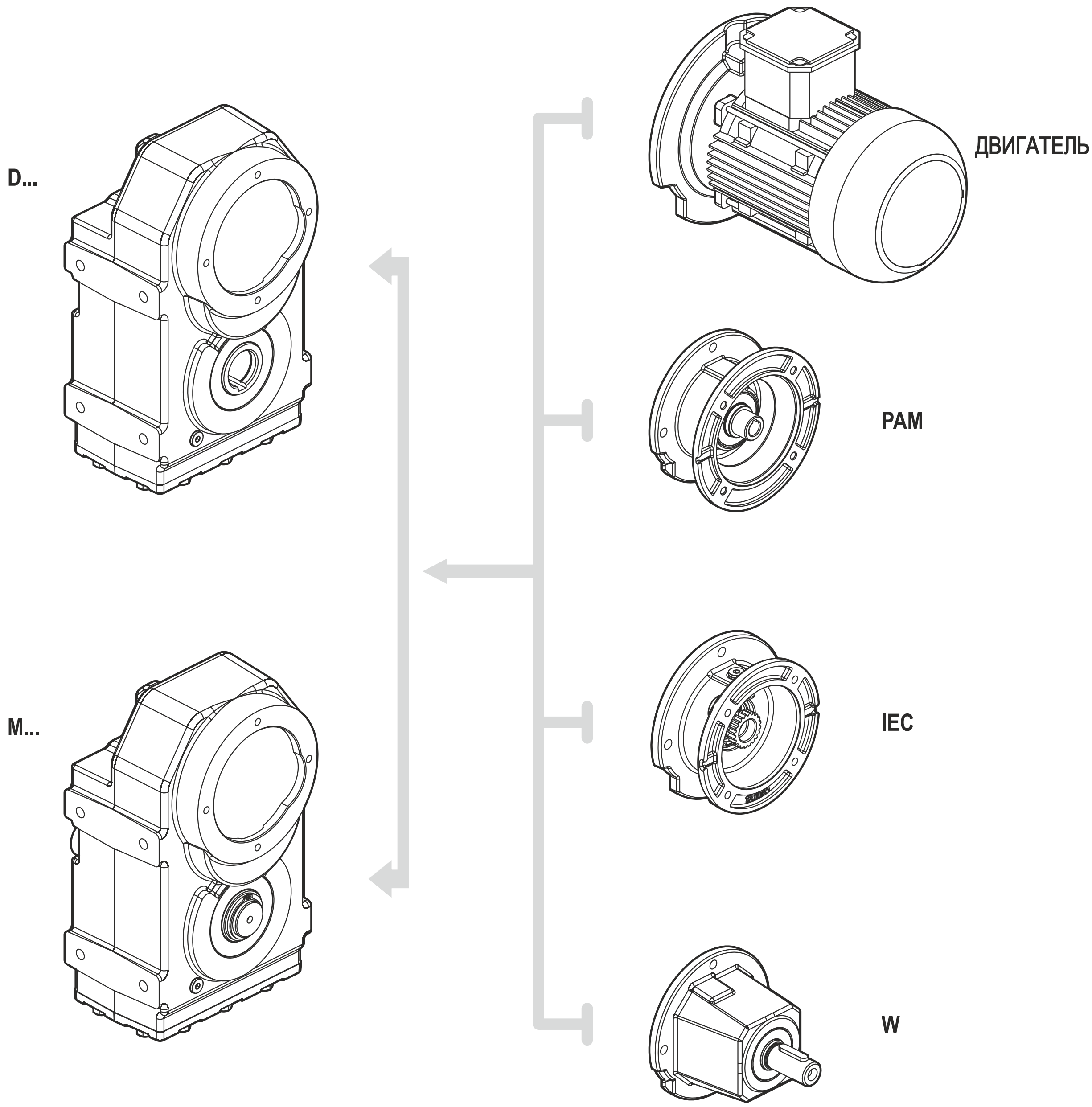
- Модели с входным валом.

D/M...100L/4A

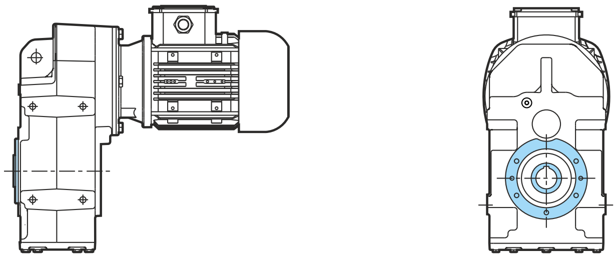
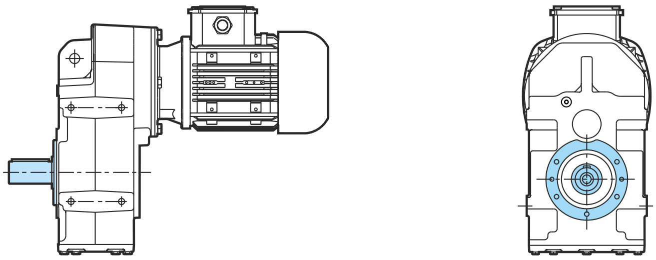
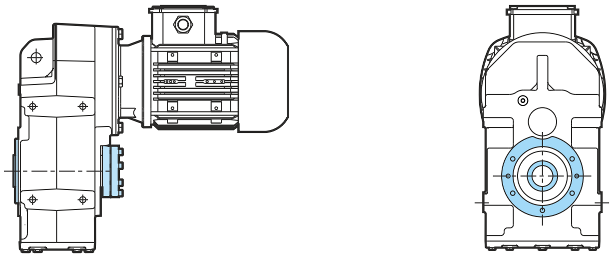
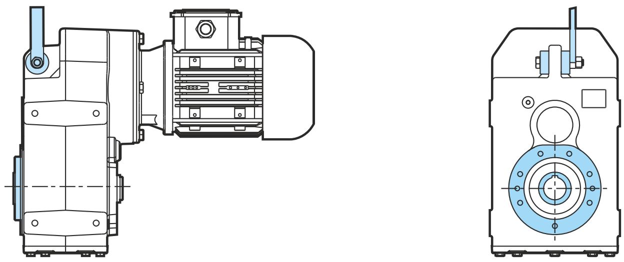
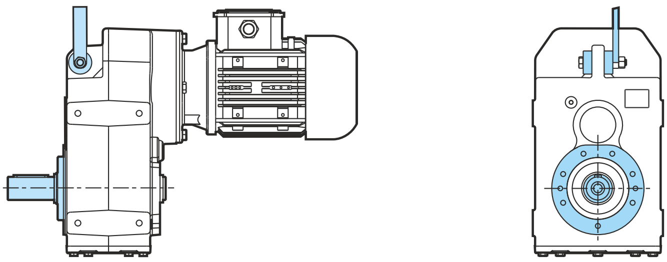
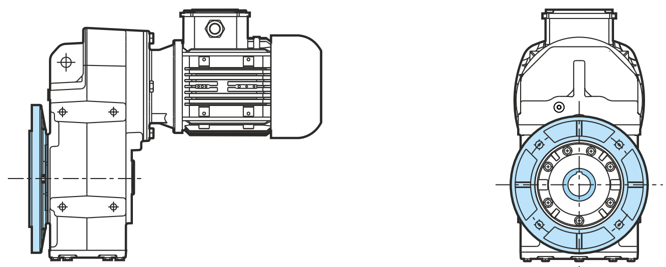
- Модели с небольшим электродвигателем.

D/M...IEC 100

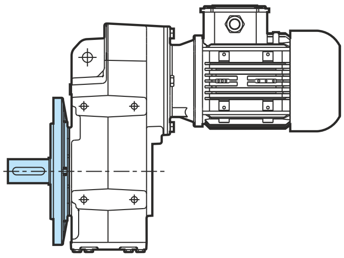
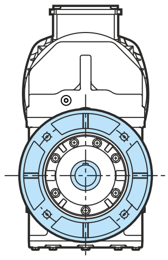
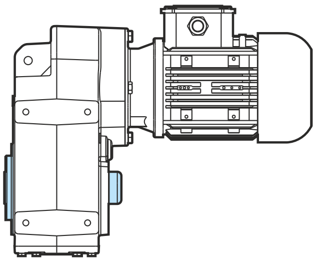
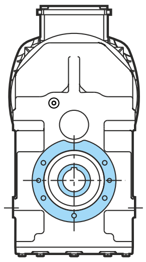
- Модель с возможностью присоединения к двигателю с упругой муфтой.



ВАРИАНТЫ ИСПОЛНЕНИЯ И МОНТАЖА

	**D ...** Полый выходной вал
	**M ...** Выступающий выходной вал
	**D ...KS** Полый выходной вал/стяжная муфта
	**D ... LT** Полый выходной вал / Резиновые сайленблоки
	**M ... LT** Выступающий выходной вал / Резиновые сайленблоки
	**D ... FA (FB, FC)** Полый выходной вал/выходной фланец

ВАРИАНТЫ ИСПОЛНЕНИЯ И МОНТАЖА

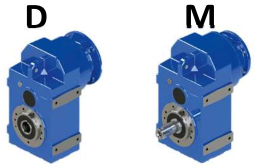
 	**M ... FA (FB, FC)** Выступающий выходной вал/выходной фланец
 	**D ... C** Полый выходной вал/ Фиксатор полого вала

КОДООБРАЗОВАНИЕ

Пример условного обозначения:

D 503 173.97 FA M1 5 P 100B5 B(x)

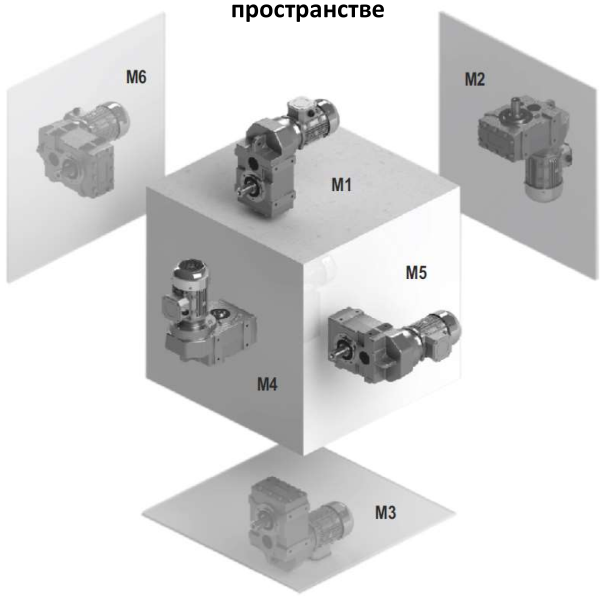
- **D** — **Тип выходного вала**
  - **D** — полый
  - **M** — выступающий



- **503** — **50** **Габарит корпуса**

2 ступени	3 ступени
302	303
352	353
402	403
502	503
602	603

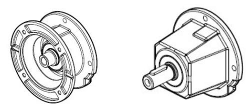
- **173.97** — **Передаточное число**
- **FA**
  - **Выходной фланец**: FA, FB, FC
  - **Выходной вал со стяжной муфтой**: KS
- **M1** — **Монтажное положение в пространстве**



- **5** — **Марка масла**
  - 1–SYPRES* 150 (-25° .. + 40°C)
  - 2–SYPRES* 220 (-25° .. + 40°C)
  - 3–SYPRES* 320 (-25° .. + 40°C)
  - 4–SYPRES* 68 (-40° .. + 40°C)
  - 5–STEELO** 220 (-10° .. + 40°C)
  - 6–FOODLUBE Hi-Torque 220*** (-20° .. + 40°C)

* - синтетическое масло
** - минеральное масло
***-масло с пищевым допуском

- **P** — **Тип входа**
  - **P** — Моторный фланец
  - **W** — Входной выступающий вал



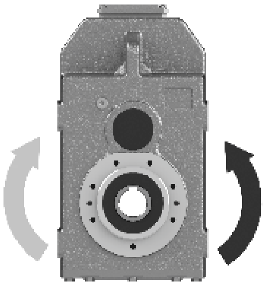
- **100B5** — **Габарит моторного фланца для входа типа P (B5/B14)**: 56, 63, 71, 80, 90, 100, 112, 132, 160 180, 200
- **B(x)** — **Блокиратор обратного хода**
  - **X = направление вращения выходного вала: CW или CCW**

Двухступенчатые редукторы — Трехступенчатые редукторы

Блокиратор обратного хода

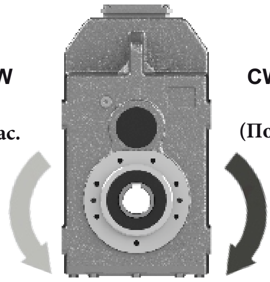
Редуктор может поставляться с блокиратором обратного хода на входном валу. Это устройство обеспечивает вращение выходного вала только в одном направлении. В зависимости от размера, блокиратор обратного хода может быть размещен на фланце входного вала или же на двигателе, такого же размера. В заказе необходимо указать требуемое направление вращения вала.

2 Ступени



Вид со стороны выходного вала

3 Ступени

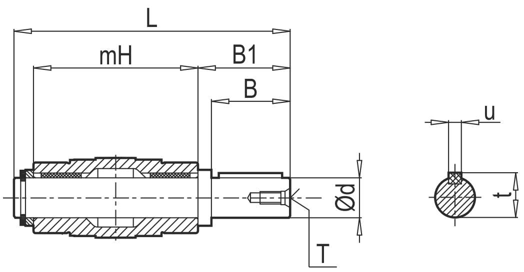


Вид со стороны выходного вала

Типоразмеры моторных фланцев с возможностью применения блокиратора обратного хода

Двигатель	063	071	080	090	100 - 112	132	160	180	200	225	250	280
Редуктор	140x11	160x14	200x19	200x24	250x28	300x38	350x42	350x48	400x55	450x60	550x65	550x75
302		B5/B14	B5/B14	B5/B14	B5/B14							
303	B5/B14	B5/B14	B5/B14	B5/B14								
352		B5/B14	B5/B14	B5/B14	B5/B14							
353		B5/B14	B5/B14	B5/B14								
402			B5/B14	B5/B14	B5/B14	B5/B14						
403		B5/B14	B5/B14	B5/B14	B5/B14							
502			B5/B14	B5/B14	B5/B14	B5/B14	B5					
503		B5/B14	B5/B14	B5/B14	B5/B14							
602			B5/B14	B5/B14	B5/B14	B5/B14	B5	B5	B5			
603			B5/B14	B5/B14	B5/B14	B5/B14						

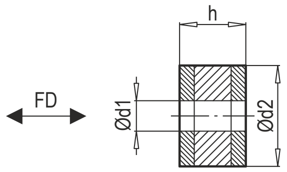
Выступающий выходной вал

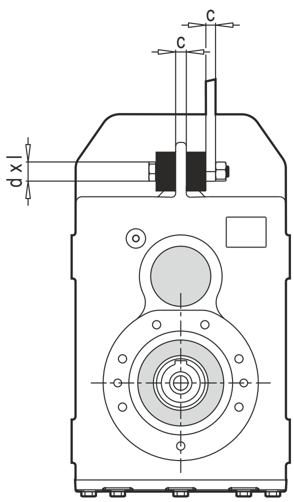


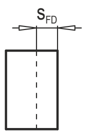
M...

	Ød h6	B	B1	mH	L	T	u	t
352-353	35	58	62	140	210.5	M12	10	38
402-403	40	80	84.25	180	273	M16	12	43
502-503	50	100	105	210	325	M16	14	53.5
602-603	60	120	125	240	375	M20	18	64

Резиновые сайленблоки





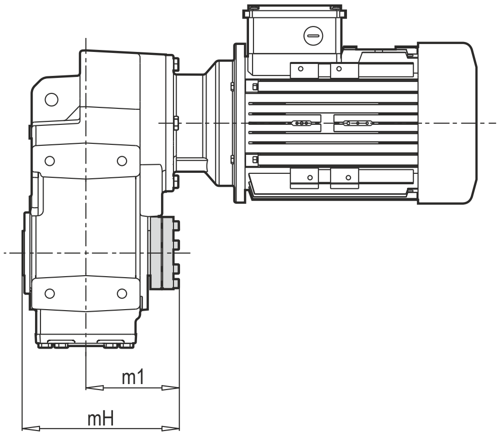


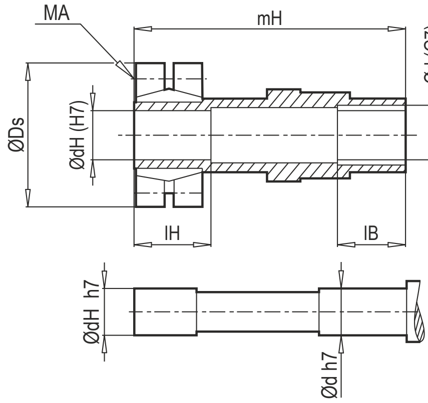
s_{FD}: Величина растяжения одного резинового сайленблока

D/M...LT

	Ød1	Ød2	h	c	d x l	FD [кН]	S_{FD} [мм]
D/M 302 - 303 LT	12.60	40	15	15	M12x80	2.65	1.8
D/M 352 - 353 LT	12.60	40	15	15	M12x80	2.65	1.8
D/M 402 - 403 LT	12.60	40	15	20	M12x90	2.65	1.8
D/M 502 - 503 LT	21.60	60	30	20	M20x140	7.40	7.3
D/M 602 - 603 LT	21.60	60	30	26	M20x150	8.50	8.4

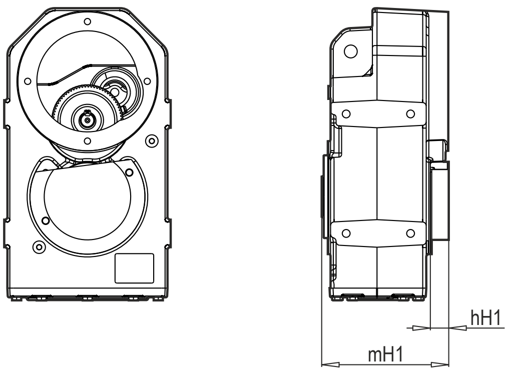
Стяжная муфта





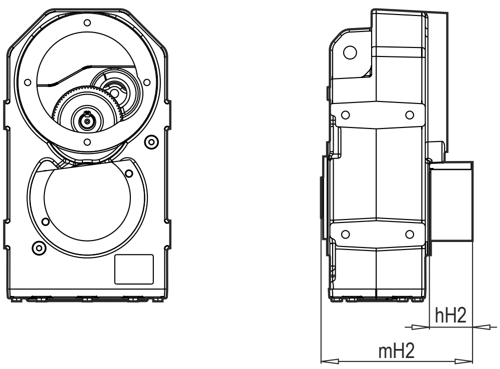
	ØdH	Ød	mH	m1	lH	lB	ØDs	MA 12.9 (Nm)
302-303	30	31	152	92	35	35	74	15
352-353	35	36	173	103	35	40	80	15
402-403	40	41	217	127	40	50	100	15
502-503	50	51	248	143	40	55	115	15
602-603	60	61	282	157	50	60	145	40

Защитная крышка выходного вала



	mH1	hH1
302-303	145	23
352-353	169	30
402-403	209	30
502-503	240	33
602-603	275	40

Защитная крышка стяжной муфты

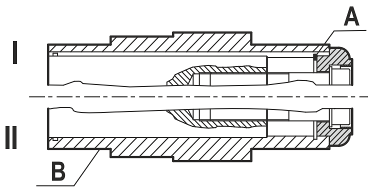


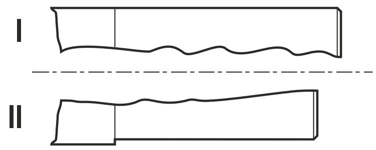
	mH2	hH2
302-303	157	35
352-353	179	40
402-403	222	43
502-503	252	45
602-603	287	52

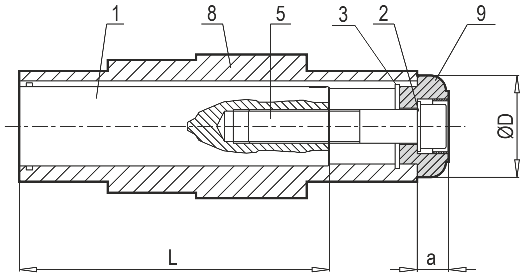
Фиксатор полого вала

Для использования фиксатора вала требуется особое исполнение выступающего вала оборудования:

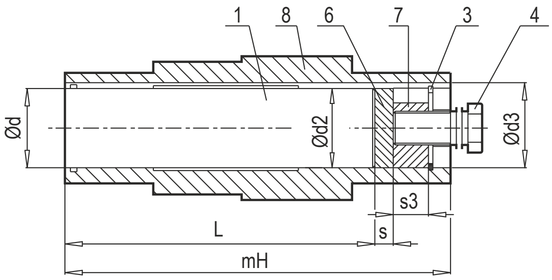
- центральное отверстие должно быть изготовлено в соответствии с DIN 332/2
- выступающий вал оборудования может быть с буртиком (II) и без буртика (I)
- вал без буртика монтируется с помощью стопорного кольца (A)
- вал с буртиком монтируется с помощью проставки







МОНТАЖ



ДЕМОНТАЖ

L-max. максимальная длина выступающего вала оборудования

1) Ведомый вал оборудования
2) Шайба-гровер DIN 127
3) Стопорное кольцо DIN 472*
4) Крепежный винт*
5) Винт с торцевой головкой DIN 912
6) Отжимная шайба*
7) Неподвижная гайка*
8) Полый вал редуктора
9) Фиксирующий диск

***ВНИМАНИЕ! Звездочкой отмечены детали, не поставляемые в комплекте с оборудованием**

МОНТАЖ:

1. Вставьте ведомый вал оборудования (1) в полый вал редуктора (8)
2. Установите на вал редуктора стопорное кольцо (3)
3. Установите на вал редуктора фиксирующий диск (9)
4. Вставьте в отверстие фиксирующего диска шайбу-гровер (2)
5. Установите на место винт с торцевой головкой (5) и вкручивая его зафиксируйте вал оборудования в вале редуктора

ДЕМОНТАЖ:

1. Выверните винт с торцевой головкой (5)
2. Снимите фиксирующий диск (9) с шайбой-гровером (2) и стопорным кольцом (3)
3. Между ведомым валом (1) и стопорным кольцом (3) вставьте отжимную шайбу (6) и неподвижную гайку (7)
4. Установите на место стопорное кольцо (3)
5. Установите на место крепежный винт (4)
6. Затягивая винт отожмите редуктор с вала

Размеры фиксатора полого вала

Редуктор	1	2	3	4	5	6		7			8	9	
	L					d2	s	d3	s3		d x mH	a	D
302 - 303	96	A10	I 30 x 1.5	M12	M10 X 45	29.9	3	29.9	12	M12	30 x 120	20	40
352 - 353	110	A12	I 35 x 1.5	M12	M12 X 55	34.9	3	34.9	16	M16	35 x 140	24.5	45
402 - 403	148	A16	I 40 x 2.0	M16	M16 X 70	39.9	4	39.9	16	M16	40 x 180	25	55
502 - 503	170	A16	I 50 x 2.5	M20	M16 X 70	49.9	4	49.9	20	M20	50 x 210	26	65
602 - 603	195	A20	I 60 x 3.0	M24	M20 X 90	59.9	5	59.9	24	M24	60 x 240	31	75

Обозначения в таблицах выбора мотор-редуктора и их расшифровка

0.37 кВт → Мощность электродвигателя в кВт

Мощность электродвигателя

Сервис-фактор

Передаточное число редуктора

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.37	18.8	180	1.9	73.89	6.0	6.0			
	23.7	143	2.4	58.73	6.0	6.0			
	26.2	129	2.7	53.04	6.0	6.0			
	29.0	117	3.0	47.91	6.0	6.0			
	32.1	106	3.3	43.27	6.0	6.0	**D 302 - 71M/4B** **M 302 - 71M/4B**	26	184
	34.3	99	3.5	40.53	6.0	6.0			
	37.5	91	3.6	37.09	6.0	6.0			
	42.0	81	3.7	33.07	6.0	6.0			
	45.6	74	3.9	30.46	6.0	6.0			

Тип редуктора

Вес редуктора

Момент на выходном валу редуктора

Допустимая радиальная нагрузка

Типоразмер моторного фланца / количество полюсов электродвигателя

Страница каталога с чертежами

Обороты на выходном валу редуктора

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.09	2.8	297	1.2	314.13	6.0	6.0	D 303 - 63M/6 M 303 - 63M/6	26	184
	3.4	242	1.5	256.27	6.0	6.0			
	4.0	205	1.8	217.41	6.0	6.0			
	4.4	187	2.0	198.40	6.0	6.0			
	4.9	167	2.2	177.36	6.0	6.0			
	6.3	130	2.8	137.31	6.0	6.0			
	7.4	111	3.3	117.10	6.0	6.0			
0.12	4.3	248	1.4	314.13	6.0	6.0	D 303 - 63M/4A M 303 - 63M/4A	25	184
	5.3	202	1.7	256.27	6.0	6.0			
	6.3	172	2.0	217.41	6.0	6.0			
	6.9	157	2.2	198.40	6.0	6.0			
	7.7	140	2.5	177.36	6.0	6.0			
	9.9	108	3.2	137.31	6.0	6.0			
	11.7	92	3.8	117.10	6.0	6.0			
	2.8	395	0.9	314.13	6.0	6.0	D 303 - 63M/6B M 303 - 63M/6B	25	184
	3.4	323	1.1	256.27	6.0	6.0			
	4.0	274	1.3	217.41	6.0	6.0			
	4.4	250	1.5	198.40	6.0	6.0			
	4.9	223	1.6	177.36	6.0	6.0			
	6.3	173	2.1	137.31	6.0	6.0			
	7.4	147	2.5	117.10	6.0	6.0			
	9.1	120	3.1	95.53	6.0	6.0			
0.15	3.5	387	0.9	256.27	6.0	6.0	D 303 - 63M/6C M 303 - 63M/6C	26	184
	4.1	329	1.1	217.41	6.0	6.0			
	4.5	300	1.2	198.40	6.0	6.0			
	5.1	268	1.4	177.36	6.0	6.0			
	6.6	208	1.8	137.31	6.0	6.0			
	7.7	177	2.1	117.10	6.0	6.0			
	9.4	144	2.5	95.53	6.0	6.0			
	12.2	112	3.3	73.96	6.0	6.0			
0.18	12.2	137	2.7	73.89	6.0	6.0	D 302 - 71M/6A M 302 - 71M/6A	27	184
	15.3	109	3.4	58.73	6.0	6.0			
	17.0	98	3.7	53.04	6.0	6.0			
	8.9	175	1.5	314.13	6.0	6.0	D 303 - 63M/2A M 303 - 63M/2A	23	184
	10.9	143	1.9	256.27	6.0	6.0			
	12.9	121	2.2	217.41	6.0	6.0			
	14.1	111	2.4	198.40	6.0	6.0			
	15.8	99	2.7	177.36	6.0	6.0			
	20.4	77	3.5	137.31	6.0	6.0			
	4.4	368	1.0	314.13	6.0	6.0	D 303 - 63M/4B M 303 - 63M/4B	23	184
	5.4	300	1.2	256.27	6.0	6.0			
	6.3	255	1.4	217.41	6.0	6.0			
	7.0	232	1.5	198.40	6.0	6.0			
	7.8	208	1.7	177.36	6.0	6.0			
	10.1	161	2.2	137.31	6.0	6.0			
	11.8	137	2.6	117.10	6.0	6.0			
	14.4	112	3.1	95.53	6.0	6.0			
	4.0	410	0.9	217.41	6.0	6.0	D 303 - 71M/6A M 303 - 71M/6A	27	184
	4.4	375	1.0	198.40	6.0	6.0			
	4.9	335	1.1	177.36	6.0	6.0			
	6.3	259	1.4	137.31	6.0	6.0			
	7.4	221	1.7	117.10	6.0	6.0			
	9.1	180	2.0	95.53	6.0	6.0			
	11.7	140	2.6	73.96	6.0	6.0			
	3.2	505	1.2	267.38	10.0	4.0	D 353 - 71M/6A M 353 - 71M/6A	31	186
	4.0	412	1.5	217.97	10.0	4.0			
	4.7	349	1.8	185.05	10.0	4.0			
	5.7	285	2.2	150.85	10.0	4.0			
	6.8	239	2.6	126.43	10.0	4.0			
	8.7	188	3.3	99.67	10.0	4.0			
	2.4	680	1.5	360.25	18.0	7.2	D 403 - 71M/6A M 403 - 71M/6A	39	188
	2.7	596	1.8	315.51	18.0	7.2			
	3.0	551	1.9	292.09	18.0	7.2			
	3.5	473	2.2	250.44	18.0	7.2			
	4.3	383	2.7	203.06	18.0	7.2			
	4.7	349	3.0	184.83	18.0	7.2			
	5.4	300	3.5	158.93	18.0	7.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.18	2.2	744	2.3	394.32	22.0	9.0	**D 503 - 71M/6A** **M 503 - 71M/6A**	43	190
	2.5	652	2.6	345.35	22.0	9.0			
	2.7	605	2.8	320.49	22.0	9.0			
	3.2	518	3.2	274.13	22.0	9.0			
0.22	5.4	364	1.0	256.27	6.0	6.0	**D/M 303 - 71M/4** **D/M 303 - 63C/4**	26	184
	6.4	309	1.1	217.41	6.0	6.0			
	7.0	382	1.2	198.40	6.0	6.0			
	7.8	252	1.4	177.36	6.0	6.0			
	10.1	195	1.8	137.31	6.0	6.0			
	11.9	166	2.1	117.10	6.0	6.0			
	14.6	136	2.6	95.53	6.0	6.0			
	18.8	105	3.3	73.96	6.0	6.0			
0.25	18.8	122	2.9	73.89	6.0	6.0	**D 302 - 71M/4A** **M 302 - 71M/4A**	26	184
	23.7	97	3.6	58.73	6.0	6.0			
	12.3	188	2.0	73.89	6.0	6.0	**D 302 - 71M/6B** **M 302 - 71M/6B**	28	184
	15.5	149	2.5	58.73	6.0	6.0			
	17.2	135	2.7	53.04	6.0	6.0			
	19.0	122	3.0	47.91	6.0	6.0			
	21.0	110	3.3	43.27	6.0	6.0			
	22.5	103	3.6	40.53	6.0	6.0			
	24.5	94	3.7	37.09	6.0	6.0			
	27.5	84	3.7	33.07	6.0	6.0			
	29.9	78	3.9	30.46	6.0	6.0			
	8.9	244	1.1	314.13	6.0	6.0	**D 303 - 63M/2B** **M 303 - 63M/2B**	24	184
	10.9	199	1.3	256.27	6.0	6.0			
	12.9	169	1.6	217.41	6.0	6.0			
	14.1	154	1.7	198.40	6.0	6.0			
	15.8	138	1.9	177.36	6.0	6.0			
	20.4	107	2.5	137.31	6.0	6.0			
	23.9	91	2.9	117.10	6.0	6.0			
	29.3	74	3.6	95.53	6.0	6.0			
	6.4	351	1.0	217.41	6.0	6.0	**D/M 303 - 71M/4A** **D/M 303 - 63M/4C**	26	184
	7.0	320	1.1	198.40	6.0	6.0			
	7.8	286	1.2	177.36	6.0	6.0			
	10.1	222	1.6	137.31	6.0	6.0			
	11.9	189	1.9	117.10	6.0	6.0			
	14.6	154	2.3	95.53	6.0	6.0			
	18.8	119	2.9	73.96	6.0	6.0			
	6.6	342	1.1	137.31	6.0	6.0	**D 303 - 71M/6B** **M 303 - 71M/6B**	29	184
	7.8	292	1.3	117.10	6.0	6.0			
	9.5	238	1.5	95.53	6.0	6.0			
	12.3	184	2.0	73.96	6.0	6.0			
	13.3	174	3.6	68.49	10.0	4.0	**D 352 - 71M/6B** **M 352 - 71M/6B**	33	186
	5.2	432	1.4	267.38	10.0	4.0	**D 353 - 71M/4A** **M 353 - 71M/4A**	30	186
	6.4	352	1.7	217.97	10.0	4.0			
	7.5	299	2.0	185.05	10.0	4.0			
	9.2	244	2.5	150.85	10.0	4.0			
	11.0	204	2.9	126.43	10.0	4.0			
	13.9	161	3.7	99.67	10.0	4.0			
	3.4	666	0.9	267.38	10.0	4.0	**D 353 - 71M/6B** **M 353 - 71M/6B**	33	186
	4.2	543	1.2	217.97	10.0	4.0			
	4.9	461	1.4	185.05	10.0	4.0			
	6.0	376	1.7	150.85	10.0	4.0			
	7.2	315	2.0	126.43	10.0	4.0			
	9.1	248	2.5	99.67	10.0	4.0			
	11.2	203	3.1	81.25	10.0	4.0			
	3.9	582	1.7	360.25	18.0	7.2	**D 403 - 71M/4A** **M 403 - 71M/4A**	38	188
	4.4	509	2.0	315.51	18.0	7.2			
	4.8	472	2.1	292.09	18.0	7.2			
	5.6	404	2.5	250.44	18.0	7.2			
	6.8	328	3.1	203.06	18.0	7.2			
	7.5	298	3.4	184.83	18.0	7.2			
	8.7	257	3.9	158.93	18.0	7.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.25	2.5	898	1.2	360.25	18.0	7.2	**D 403 - 71M/6B** **M 403 - 71M/6B**	41	188
	2.9	786	1.3	315.51	18.0	7.2			
	3.1	728	1.4	292.09	18.0	7.2			
	3.6	624	1.7	250.44	18.0	7.2			
	4.5	506	2.1	203.06	18.0	7.2			
	4.9	461	2.3	184.83	18.0	7.2			
	5.7	396	2.7	158.93	18.0	7.2			
	7.1	321	3.3	128.86	18.0	7.2			
	7.8	292	3.6	117.30	18.0	7.2			
	3.5	637	2.5	394.32	22.0	9.0	**D 503 - 71M/4A** **M 503 - 71M/4A**	49	190
	4.0	558	2.9	345.35	22.0	9.0			
	4.3	517	3.1	320.49	22.0	9.0			
	5.1	443	3.6	274.13	22.0	9.0			
	2.3	983	1.7	394.32	22.0	9.0	**D 503 - 71M/6B** **M 503 - 71M/6B**	52	190
	2.6	861	2.0	345.35	22.0	9.0			
	2.8	799	2.1	320.49	22.0	9.0			
	3.3	683	2.5	274.13	22.0	9.0			
	4.1	555	3.0	222.80	22.0	9.0			
	4.5	506	3.3	203.06	22.0	9.0			
	5.2	434	3.9	173.97	22.0	9.0			
0.37	37.9	87	3.1	73.89	6.0	6.0	**D 302 - 71M/2A** **M 302 - 71M/2A**	26	184
	47.7	69	3.9	58.73	6.0	6.0			
	18.8	180	1.9	73.89	6.0	6.0	**D 302 - 71M/4B** **M 302 - 71M/4B**	26	184
	23.7	143	2.4	58.73	6.0	6.0			
	26.2	129	2.7	53.04	6.0	6.0			
	29.0	117	3.0	47.91	6.0	6.0			
	32.1	106	3.3	43.27	6.0	6.0			
	34.3	99	3.5	40.53	6.0	6.0			
	37.5	91	3.6	37.09	6.0	6.0			
	42.0	81	3.7	33.07	6.0	6.0			
	45.6	74	3.9	30.46	6.0	6.0			
	12.5	275	1.3	73.89	6.0	6.0	**D/M 302 - 80M/6A** **D/M 302 - 71C/6**	28	184
	15.7	219	1.7	58.73	6.0	6.0			
	17.3	198	1.9	53.04	6.0	6.0			
	19.2	178	2.1	47.91	6.0	6.0			
	21.3	161	2.3	43.27	6.0	6.0			
	22.7	151	2.4	40.53	6.0	6.0			
	24.8	138	2.5	37.09	6.0	6.0			
	27.8	123	2.6	33.07	6.0	6.0			
	30.2	113	2.7	30.46	6.0	6.0			
	32.5	105	2.9	28.26	6.0	6.0			
	35.1	98	3.1	26.24	6.0	6.0			
	37.6	91	3.0	24.47	6.0	6.0			
	43.0	80	3.4	21.40	6.0	6.0			
	48.6	71	3.6	18.95	6.0	6.0			
	12.9	250	1.1	217.41	6.0	6.0	**D/M 303 - 71M/2A** **D/M 303 - 63M/2C**	26	184
	14.1	228	1.2	198.40	6.0	6.0			
	15.8	204	1.3	177.36	6.0	6.0			
	20.4	158	1.7	137.31	6.0	6.0			
	23.9	134	2.0	117.10	6.0	6.0			
	29.3	110	2.4	95.53	6.0	6.0			
	37.9	85	3.1	73.96	6.0	6.0			
	10.1	328	1.1	137.31	6.0	6.0	**D 303 - 71M/4B** **M 303 - 71M/4B**	26	184
	11.9	280	1.3	117.10	6.0	6.0			
	14.6	228	1.5	95.53	6.0	6.0			
	18.8	177	2.0	73.96	6.0	6.0			
	9.6	349	1.1	95.53	6.0	6.0	**D/M 303 - 80M/6A** **D/M 303 - 71C/6**	28	184
	12.4	270	1.4	73.96	6.0	6.0			
	20.3	167	3.6	68.49	10.0	4.0	**D 352 - 71M/4B** **M 352 - 71M/4B**	32	186
	13.4	255	2.5	68.49	10.0	4.0	**D/M 352 - 80M/6A** **D/M 352 - 71C/6**	32	186
	16.5	208	3.0	55.83	10.0	4.0			
	16.9	203	3.1	54.36	10.0	4.0			
	19.7	174	3.6	46.79	10.0	4.0			
	20.8	165	3.8	44.32	10.0	4.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.37	10.5	307	1.5	267.38	10.0	4.0	D 353 - 71M/2A M 353 - 71M/2A	30	186
	12.8	250	1.8	217.97	10.0	4.0			
	15.1	213	2.1	185.05	10.0	4.0			
	18.6	173	2.6	150.85	10.0	4.0			
	22.1	145	3.1	126.43	10.0	4.0			
	28.1	114	4.0	99.67	10.0	4.0			
	5.2	639	0.9	267.38	10.0	4.0	D 353 - 71M/4B M 353 - 71M/4B	32	186
	6.4	521	1,2	217.97	10.0	4.0			
	7.5	442	1.4	185.05	10.0	4.0			
	9.2	360	1.7	150.85	10.0	4.0			
	11.0	302	2.0	126.43	10.0	4.0			
	13.9	238	2.5	99.67	10.0	4.0			
	17.1	194	3.1	81.25	10.0	4.0			
	5.0	675	0.9	185.05	10.0	4.0	D/M 353 - 80M/6A D/M 353 - 71C/6	32	186
	6.1	550	1.1	150.85	10.0	4.0			
	7.3	461	1.4	126.43	10.0	4.0			
	9.2	364	1.7	99.67	10.0	4.0			
	11.3	296	2.1	81.25	10.0	4.0			
	7.8	414	1.8	360.25	18.0	7.2	D 403 - 71M/2A M 403 - 71M/2A	38	188
	8.9	362	2.1	315.51	18.0	7.2			
	9.6	335	2.3	292.09	18.0	7.2			
	11.2	288	2.6	250.44	18.0	7.2			
	13.8	233	3.3	203.06	18.0	7.2			
	15.1	212	3.6	184.83	18.0	7.2			
	3.9	861	1.2	360.25	18.0	7.2	D 403 - 71M/4B M 403 - 71M/4B	40	188
	4.4	754	1.3	315.51	18.0	7.2			
	4.8	698	1.4	292.09	18.0	7.2			
	5.6	598	1.7	250.44	18.0	7.2			
	6.8	485	2.1	203.06	18.0	7.2			
	7.5	442	2.3	184.83	18.0	7.2			
	8.7	380	2.6	158.93	18.0	7.2			
	10.8	308	3.2	128.86	18.0	7.2			
	11.9	280	3.6	117.30	18.0	7.2			
	3.1	1066	1.0	292.09	18.0	7.2	D/M 403 - 80M/6A D/M 403 - 71C/6	41	188
	3.7	914	1.1	250.44	18.0	7.2			
	4.5	741	1.4	203.06	18.0	7.2			
	5.0	674	1.6	184.83	18.0	7.2			
	5.8	580	1.8	158.93	18.0	7.2			
	7.1	470	2.2	128.86	18.0	7.2			
	7.8	428	2.5	117.30	18.0	7.2			
	10.0	335	3.1	91.83	18.0	7.2	D 403 - 80M/6A M 403 - 80M/6A	41	188
	12.4	272	3.9	74.45	18.0	7.2			
	7.1	453	2.7	394.32	22.0	9.0	D 503 - 71M/2A M 503 - 71M/2A	49	190
	8.1	397	3.1	345.35	22.0	9.0			
	8.7	368	3.3	320.49	22.0	9.0			
	10.2	315	3.9	274.13	22.0	9.0			
	3.5	942	1.7	394.32	22.0	9.0	D 503 - 71M/4B M 503 - 71M/4B	51	190
	4.0	825	1.9	345.35	22.0	9.0			
	4.3	766	2.1	320.49	22.0	9.0			
	5.1	655	2.4	274.13	22.0	9.0			
	6.2	532	3.0	222.80	22.0	9.0			
	6.8	485	3.3	203.06	22.0	9.0			
	8.0	416	3.8	173.97	22.0	9.0			
	2.3	1439	1.2	394.32	22.0	9.0	D/M 503 - 80M/6A D/M 503 - 71C/6	52	190
	2.7	1260	1.3	345.35	22.0	9.0			
	2.9	1169	1.4	320.49	22.0	9.0			
	3.4	1000	1.7	274.13	22.0	9.0			
	4.1	813	2.1	222.80	22.0	9.0			
	4.5	741	2.3	203.06	22.0	9.0			
	5.3	635	2.6	173.97	22.0	9.0			
	6.5	516	3.3	141.39	22.0	9.0			
	7.1	470	3.6	128.86	22.0	9.0			
	2.7	1254	2.5	343.64	30.0	11.2	D 603 - 80M/6A M 603 - 80M/6A	87	192
	3.1	1098	2.9	300.83	30.0	11.2			
	3.3	1021	3.1	279.86	30.0	11.2			
	3.9	870	3.6	238.56	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.55	38.2	128	2.1	73.89	6.0	6.0	D 302 - 71M/2B M 302 - 71M/2B	28	184
	48.0	102	2.6	58.73	5.9	5.9			
	53.2	92	2.9	53.04	5.8	5.8			
	58.9	83	3.2	47.91	5.6	5.6			
	65.2	75	3.5	43.27	5.5	5.5			
	69.6	70	3.8	40.53	5.4	5.4			
	76.0	64	3.9	37.09	5.2	5.2			
	85.3	57	3.8	33.07	5.1	5.1			
	18.9	266	1.3	73.89	6.0	6.0	D/M 302 - 80M/4A D/M 302 - 71M/4C	27	184
	23.8	212	1.7	58.73	6.0	6.0			
	26.4	191	1.8	53.04	6.0	6.0			
	29.2	173	2.0	47.91	6.0	6.0			
	32.4	156	2.2	43.27	6.0	6.0			
	34.5	146	2.4	40.53	6.0	6.0			
	37.7	134	2.5	37.09	6.0	6.0			
	42.3	119	2.5	33.07	6.0	6.0			
	46.0	110	2.6	30.46	6.0	6.0			
	49.5	102	2.8	28.26	5.8	5.8			
	53.4	95	3.1	26.24	5.7	5.7			
	57.2	88	2.9	24.47	5.6	5.6			
	65.4	77	3.4	21.40	5.4	5.4			
	73.9	68	3.5	18.95	5.2	5.2			
	15.7	325	1.1	58.73	6.0	6.0	D 302 - 80M/6B M 302 - 80M/6B	30	184
	17.3	294	1.3	53.04	6.0	6.0			
	19.2	265	1.4	47.91	6.0	6.0			
	21.3	240	1.5	43.27	6.0	6.0			
	22.7	224	1.6	40.53	6.0	6.0			
	24.8	205	1.7	37.09	6.0	6.0			
	27.8	183	1.7	33.07	6.0	6.0			
	30.2	169	1.8	30.46	6.0	6.0			
	32.5	157	1.9	28.26	6.0	6.0			
	35.1	145	2.1	26.24	6.0	6.0			
	37.6	136	2.0	24.47	6.0	6.0			
	43.0	119	2.3	21.40	6.0	6.0			
	48.6	105	2.4	18.95	5.9	5.9			
	55.5	92	2.7	16.57	5.7	5.7			
	59.2	86	2.9	15.55	5.6	5.6			
	65.9	77	2.9	13.95	5.4	5.4			
	80.8	63	3.2	11.38	5.1	5.1			
	104.4	49	3.7	8.81	4.8	4.8			
	20.5	233	1.1	137.31	6.0	6.0	D 303 - 71M/2B M 303 - 71M/2B	28	184
	24.1	198	1.3	117.10	6.0	6.0			
	29.5	162	1.6	95.53	6.0	6.0			
	38.1	125	2.1	73.96	6.0	6.0			
	14.7	337	1.0	95.53	6.0	6.0	D/M 303 - 80M/4A D/M 303 - 71M/4C	27	184
	18.9	261	1.3	73.96	6.0	6.0			
	41.2	119	3.8	68.49	10.0	4.0	D 352 - 71M/2B M 352 - 71M/2B	32	186
	20.4	247	2.4	68.49	10.0	4.0	D/M 352 - 80M/4A D/M 352 - 71M/4C	31	186
	25.1	201	3.0	55.83	10.0	4.0			
	25.8	196	3.1	54.36	10.0	4.0			
	29.9	169	3.6	46.79	10.0	4.0			
	31.6	160	3.8	44.32	10.0	4.0			
	13.4	379	1.7	68.49	10.0	4.0	D 352 - 80M/6B M 352 - 80M/6B	34	186
	16.5	309	2.0	55.83	10.0	4.0			
	16.9	301	2.1	54.36	10.0	4.0			
	19.7	259	2.4	46.79	10.0	4.0			
	20.8	245	2.6	44.32	10.0	4.0			
	23.0	222	2.8	40.00	10.0	4.0			
	24.8	206	3.1	37.14	10.0	4.0			
	26.7	191	3.0	34.50	10.0	4.0			
	30.2	169	3.1	30.50	10.0	4.0			
	32.7	156	3.2	28.13	10.0	4.0			
	36.0	142	3.6	25.56	10.0	4.0			
	39.0	131	3.8	23.57	10.0	4.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.55	12.9	369	1.2	217.97	10.0	4.0	D 353 - 71M/2B M 353 - 71M/2B	32	186
	15.2	314	1.5	185.05	10.0	4.0			
	18.7	256	1.8	150.85	10.0	4.0			
	22.3	214	2.1	126.43	10.0	4.0			
	28.3	169	2.7	99.67	10.0	4.0			
	34.7	138	3.3	81.25	10.0	4.0			
	7.6	653	0.9	185.05	10.0	4.0	D/M 353 - 80M/4A D/M 353 - 71M/4C	31	186
	9.3	532	1.1	150.85	10.0	4.0			
	11.1	446	1.3	126.43	10.0	4.0			
	14.0	351	1.7	99.67	10.0	4.0			
	17.2	287	2.1	81.25	10.0	4.0			
	9.2	541	1.2	99.67	10.0	4.0	D 353 - 80M/6B M 353 - 80M/6B	34	186
	11.3	441	1.4	81.25	10.0	4.0			
	15.1	338	3.1	61.05	18.0	7.2	D 402 - 80M/6B M 402 - 80M/6B	43	188
	17.2	296	3.5	53.44	18.0	7.2			
	18.6	274	3.8	49.50	18.0	7.2			
	7.8	611	1.2	360.25	18.0	7.2	D 403 - 71M/2B M 403 - 71M/2B	40	188
	8.9	535	1.4	315.51	18.0	7.2			
	9.7	495	1.5	292.09	18.0	7.2			
	11.3	224	1.8	250.44	18.0	7.2			
	13.9	344	2.2	203.06	18.0	7.2			
	15.3	313	2.4	184.83	18.0	7.2			
	17.7	269	2.8	158.93	18.0	7.2			
	21.9	218	3.5	128.86	18.0	7.2			
	24.0	199	3.8	117.30	18.0	7.2			
	4.8	1030	1.0	292.09	18.0	7.2	D/M 403 - 80M/4A D/M 403 - 71M/4C	40	188
	5.6	883	1.1	250.44	18.0	7.2			
	6.9	716	1.4	203.06	18.0	7.2			
	7.6	652	1.5	184.83	18.0	7.2			
	8.8	561	1.8	158.93	18.0	7.2			
	10.9	454	2.2	128.86	18.0	7.2			
	11.9	414	2.4	117.30	18.0	7.2			
	15.2	324	3.1	91.83	18.0	7.2	D 403 - 80M/4A M 403 - 80M/4A	40	188
	18.8	263	3.8	74.45	18.0	7.2			
	4.5	1101	1.0	203.06	18.0	7.2	D 403 - 80M/6B M 403 - 80M/6B	43	188
	5.0	1003	1.0	184.83	18.0	7.2			
	5.8	862	1.2	158.93	18.0	7.2			
	7.1	699	1.5	128.86	18.0	7.2			
	7.8	636	1.7	117.30	18.0	7.2			
	10.0	498	2.1	91.83	18.0	7.2			
	12.4	404	2.6	74.45	18.0	7.2			
	13.6	368	2.9	67.77	18.0	7.2			
	7.2	668	1.8	394.32	22.0	9.0	D 503 - 71M/2B M 503 - 71M/2B	51	190
	8.2	585	2.1	345.35	22.0	9.0			
	8.8	543	2.2	320.49	22.0	9.0			
	10.3	465	2.6	274.13	22.0	9.0			
	12.7	378	3.2	222.80	22.0	9.0			
	13.9	344	3.5	203.06	22.0	9.0			
	3.6	1391	1.2	394.32	22.0	9.0	D/M 503 - 80M/4A D/M 503 - 71M/4C	51	190
	4.1	1218	1.3	345.35	22.0	9.0			
	4.4	1130	1.4	320.49	22.0	9.0			
	5.1	967	1.7	274.13	22.0	9.0			
	6.3	786	2.0	222.80	22.0	9.0			
	6.9	716	2.2	203.06	22.0	9.0			
	8.0	614	2.6	173.97	22.0	9.0			
	9.9	499	3.2	141.39	22.0	9.0			
	10.9	454	3.5	128.86	22.0	9.0			
	2.9	1738	1.0	320.49	22.0	9.0	D 503 - 80M/6B M 503 - 80M/6B	54	190
	3.4	1487	1.1	274.13	22.0	9.0			
	4.1	1208	1.4	222.80	22.0	9.0			
	4.5	1101	1.5	203.06	22.0	9.0			
	5.3	944	1.8	173.97	22.0	9.0			
	6.5	767	2.2	141.39	22.0	9.0			
	7.1	699	2.4	128.86	22.0	9.0			
	8.3	601	2.8	110.73	22.0	9.0			
	9.2	545	3.1	100.51	22.0	9.0			
	11.3	443	3.8	81.69	22.0	9.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.55	4.1	1212	2.5	343.64	30.0	11.2	**D 603 - 80M/4A** **M 603 - 80M/4A**	86	192
	4.7	1061	2.8	300.83	30.0	11.2			
	5.0	987	3.0	279.86	30.0	11.2			
	5.9	841	3.6	238.56	30.0	11.2			
	2.7	1864	1.7	343.64	30.0	11.2	**D 603 - 80M/6B** **M 603 - 80M/6B**	88	192
	3.1	1632	1.9	300.83	30.0	11.2			
	3.3	1518	2.1	279.86	30.0	11.2			
	3.9	1294	2.4	238.56	30.0	11.2			
	4.7	1054	3.0	194.28	30.0	11.2			
	5.2	961	3.3	177.25	30.0	11.2			
	6.1	819	3.8	150.99	30.0	11.2			
0.75	38.4	173	1.5	73.89	6.0	6.0	**D/M 302 - 80M/2A** **D/M 302 - 71M/2C**	27	184
	48.4	138	1.9	58.73	5.7	5.7			
	53.5	124	2.1	53.04	5.6	5.6			
	59.3	112	2.4	47.91	5.4	5.4			
	65.6	101	2.6	43.27	5.3	5.3			
	70.1	95	2.8	40.53	5.2	5.2			
	76.6	87	2.9	37.09	5.1	5.1			
	85.9	78	2.9	33.07	4.9	4.9			
	93.2	71	3.1	30.46	4.8	4.8			
	100.5	66	3.3	28.26	4.7	4.7			
	108.2	62	3.6	26.24	4.6	4.6			
	116.0	57	3.4	24.47	4.5	4.5			
	132.7	50	3.9	21.40	4.4	4.4			
	18.9	363	1.0	73.89	6.0	6.0	**D 302 - 80M/4B** **M 302 - 80M/4B**	29	184
	23.8	288	1.2	58.73	6.0	6.0			
	26.4	261	1.3	53.04	6.0	6.0			
	29.2	235	1.5	47.91	6.0	6.0			
	32.4	213	1.6	43.27	6.0	6.0			
	34.5	199	1.8	40.53	6.0	6.0			
	37.7	182	1.8	37.09	6.0	6.0			
	42.3	162	1.8	33.07	5.8	5.8			
	46.0	150	1.9	30.46	5.7	5.7			
	49.5	139	2.1	28.26	5.6	5.6			
	53.4	129	2.3	26.24	5.5	5.5			
	57.2	120	2.2	24.47	5.4	5.4			
	65.4	105	2.5	21.40	5.3	5.3			
	73.9	93	2.6	18.95	5.1	5.1			
	84.5	81	2.9	16.57	4.9	4.9			
	90.1	76	3.1	15.55	4.8	4.8			
	100.3	69	3.1	13.95	4.7	4.7			
	123.0	56	3.4	11.38	4.4	4.4			
	17.4	398	0.9	53.04	6.0	6.0	**D/M 302 - 90S/6A** **D/M 302 - 80C/6**	32	184
	19.3	360	1.0	47.91	6.0	6.0			
	21.4	325	1.1	43.27	6.0	6.0			
	22.8	304	1.2	40.53	6.0	6.0			
	24.9	279	1.2	37.09	6.0	6.0			
	28.0	248	1.3	33.07	6.0	6.0			
	30.4	229	1.3	30.46	6.0	6.0			
	32.7	212	1.4	28.26	6.0	6.0			
	35.3	197	1.5	26.24	6.0	6.0			
	37.8	184	1.5	24.47	6.0	6.0			
	43.2	161	1.7	21.40	5.8	5.8			
	48.8	142	1.8	18.95	5.7	5.7			
	55.8	124	2.0	16.57	5.5	5.5			
	59.5	117	2.2	15.55	5.4	5.4			
	66.3	105	2.1	13.95	5.3	5.3			
	81.3	85	2.3	11.38	5.0	5.0			
	105.0	66	2.7	8.81	4.7	4.7			
	29.7	219	1.2	95.53	6.0	6.0	**D/M 303 - 80M/2A** **D/M 303 - 71M/2C**	27	184
	38.4	170	1.6	73.96	6.0	6.0			
	18.9	356	1.0	73.96	6.0	6.0	**D 303 - 80M/4B** **M 303 - 80M/4B**	29	184
	41.5	161	2.8	68.49	10.0	4.0	**D/M 352 - 80M/2A** **D/M 352 - 71M/2C**	31	186
	50.9	131	3.5	55.83	10.0	4.0			
	52.2	128	3.6	54.36	10.0	4.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг~	мм
0.75	20.4	336	1.8	68.49	10.0	4.0	D 352 - 80M/4B M 352 - 80M/4B	33	186
	25.1	274	2.2	55.83	10.0	4.0			
	25.8	267	2.2	54.36	10.0	4.0			
	29.9	230	2.6	46.79	10.0	4.0			
	31.6	218	2.8	44.32	10.0	4.0			
	35.0	196	3.1	40.00	10.0	4.0			
	37.7	182	3.3	37.14	10.0	4.0			
	40.6	169	3.2	34.50	10.0	4.0			
	45.9	150	3.3	30.50	10.0	4.0			
	49.8	138	3.5	28.13	10.0	4.0			
	54.8	126	3.8	25.56	9.9	4.0			
	13.5	514	1.2	68.49	10.0	4.0	D/M 352 - 90S/6A D/M 352 - 80C/6	36	186
	16.6	419	1.5	55.83	10.0	4.0			
	17.0	408	1.5	54.36	10.0	4.0			
	19.8	351	1.8	46.79	10.0	4.0			
	20.9	333	1.9	44.32	10.0	4.0			
	23.1	300	2.1	40.00	10.0	4.0			
	24.9	279	2.3	37.14	10.0	4.0			
	26.8	259	2.2	34.50	10.0	4.0			
	30.3	229	2.3	30.50	10.0	4.0			
	32.9	211	2.4	28.13	10.0	4.0			
	36.2	192	2.6	25.56	10.0	4.0			
	39.2	177	2.8	23.57	10.0	4.0			
	46.4	150	3.2	19.93	10.0	4.0			
	56.9	122	3.9	16.25	9.8	3.9			
	15.3	425	1.1	185.05	10.0	4.0	D/M 353 - 80M/2A D/M 353 - 71M/2C	31	186
	18.8	346	1.3	150.85	10.0	4.0			
	22.5	290	1.6	126.43	10.0	4.0			
	28.5	229	2.0	99.67	10.0	4.0			
	35.0	186	2.4	81.25	10.0	4.0			
	11.1	608	1.0	126.43	10.0	4.0	D 353 - 80M/4B M 353 - 80M/4B	33	186
	14.0	479	1.3	99.67	10.0	4.0			
	17.2	391	1.5	81.25	10.0	4.0			
	11.4	598	1.1	81.25	10.0	4.0	D/M 353 - 90S/6A D/M 353 - 80C/6	36	186
	22.9	300	3.3	61.05	18.0	7.2	D 402 - 80M/4B M 402 - 80M/4B	42	188
	26.2	262	3.8	53.44	18.0	7.2			
	15.2	459	2.3	61.05	18.0	7.2	D/M 402 - 90S/6A D/M 402 - 80C/6	45	188
	17.3	401	2.6	53.44	18.0	7.2			
	18.7	372	2.8	49.50	18.0	7.2			
	21.8	318	3.3	42.38	18.0	7.2			
	23.5	296	3.5	39.44	18.0	7.2			
	26.9	258	4.1	34.36	18.0	7.2			
	9.0	724	1.0	315.51	18.0	7.2	D 403 - 71M/2C M 403 - 71M/2C	40	188
	9.7	670	1.1	292.09	18.0	7.2	D/M 403 - 80M/2A D/M 403 - 71M/2C	40	188
	11.3	575	1.3	250.44	18.0	7.2			
	14.0	466	1.6	203.06	18.0	7.2			
	15.4	424	1.8	184.83	18.0	7.2			
	17.9	365	2.1	158.93	18.0	7.2			
	22.0	296	2.6	128.86	18.0	7.2			
	24.2	269	2.8	117.30	18.0	7.2			
	30.9	211	3.6	91.83	18.0	7.0	D 403 - 80M/2A M 403 - 80M/2A	40	188
	6.9	977	1.0	203.06	18.0	7.2	D 403 - 80M/4B M 403 - 80M/4B	42	188
	7.6	889	1.1	184.83	18.0	7.2			
	8.8	764	1.3	158.93	18.0	7.2			
	10.9	620	1.6	128.86	18.0	7.2			
	11.9	564	1.8	117.30	18.0	7.2			
	15.2	442	2.3	91.83	18.0	7.2			
	18.8	358	2.8	74.45	18.0	7.2			
	20.7	326	3.1	67.77	18.0	7.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.75	7.2 7.9 10.1 12.4 13.6	948 863 675 548 499	1.1 1.2 1.6 1.9 2.1	128.86 117.30 91.83 74.45 67.77	18.0 18.0 18.0 18.0 18.0	7.2 7.2 7.2 7.2 7.2	**D/M 403 - 90S/6A** **D/M 403 - 80C/6**	45	188
	13.8 15.8 17.0	502 439 408	3.3 3.8 3.3	66.83 58.50 54.31	22.0 22.0 22.0	9.0 9.0 9.0	**D/M 502 - 90S/6A** **D/M 502 - 80C/6**	56	190
	7.5 8.5 9.2 10.7 13.2 14.5 16.9 20.8	874 766 711 608 494 450 386 313	1.4 1.6 1.7 2.0 2.5 2.7 3.2 3.9	394.32 345.35 320.49 274.13 222.80 203.06 173.97 141.39	22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0	9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	**D/M 503 - 80M/2A** **D/M 503 - 71M/2C**	51	190
	4.1 4.4 5.1 6.3 6.9 8.0 9.9 10.9 12.6 13.9	1661 1541 1318 1071 977 837 680 620 532 483	1.0 1.0 1.2 1.5 1.6 1.9 2.4 2.6 3.0 3.3	345.35 320.49 274.13 222.80 203.06 173.97 141.39 128.86 110.73 100.51	22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0	9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	**D 503 - 80M/4B** **M 503 - 80M/4B**	53	190
	4.2 4.6 5.3 6.5 7.2 8.4 9.2 11.3 12.4	1639 1494 1280 1040 948 815 739 601 548	1.0 1.1 1.3 1.6 1.8 2.1 2.3 2.8 3.1	222.80 203.06 173.97 141.39 128.86 110.73 100.51 81.69 74.45	22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0	9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0 9.0	**D/M 503 - 90S/6A** **D/M 503 - 80C/6**	56	190
	8.6 9.8 10.5	762 667 620	3.0 3.4 3.7	343.64 300.83 279.86	30.0 30.0 30.0	11.2 11.2 11.2	**D 603 - 80M/2A** **M 603 - 80M/2A**	86	192
	4.1 4.7 5.0 5.9 7.2 7.9	1653 1447 1346 1147 934 852	1.8 2.1 2.2 2.6 3.2 3.5	343.64 300.83 279.86 238.56 194.28 177.25	30.0 30.0 30.0 30.0 30.0 30.0	11.2 11.2 11.2 11.2 11.2 11.2	**D 603 - 80M/4B** **M 603 - 80M/4B**	88	192
	2.7 3.1 3.3 3.9 4.8 5.2 6.1 6.9 7.5 8.2	2528 2213 2059 1755 1429 1304 1111 982 905 825	1.2 1.4 1.5 1.8 2.2 2.4 2.8 3.2 3.5 3.8	343.64 300.83 279.86 238.56 194.28 177.25 150.99 133.43 122.97 112.19	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2 11.2	**D/M 603 - 90S/6A** **D/M 603 - 80C/6**	91	192

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.92	24.0	351	1.0	58.73	6.0	6.0	**D 302 - 80M/4** **M 302 - 80M/4**	29	184
	26.6	317	1.1	53.04	6.0	6.0			
	29.4	287	1.2	47.91	6.0	6.0			
	32.6	259	1.4	43.27	5.9	5.9			
	34.8	242	1.4	40.53	5.8	5.8			
	38.0	222	1.5	37.09	5.7	5.7			
	42.6	198	1.5	33.07	5.6	5.6			
	46.3	182	1.6	30.46	5.5	5.5			
	49.9	169	1.7	28.26	5.4	5.4			
	53.7	157	1.8	26.24	5.4	5.4			
	57.6	146	1.8	24.47	5.3	5.3			
	65.9	128	2.0	21.40	5.1	5.1			
	74.4	113	2.1	18.95	5.0	5.0			
	85.1	99	2.4	16.57	4.8	4.8			
	90.7	93	2.6	15.55	4.7	4.7			
	101.1	83	2.5	13.95	4.6	4.6			
	123.9	68	2.8	11.38	4.4	4.4			
	160.0	53	3.2	8.81	4.1	4.1			
	20.6	410	1.5	68.49	10.0	4.0	**D 352 - 80M/4** **M 352 - 80M/4**	33	186
	25.3	334	1.8	55.83	10.0	4.0			
	25.9	325	1.8	54.36	10.0	4.0			
	30.1	280	2.1	46.79	10.0	4.0			
	31.8	265	2.3	44.32	10.0	4.0			
	35.3	239	2.5	40.00	10.0	4.0			
	38.0	222	2.7	37.14	10.0	4.0			
	40.9	206	2.9	34.50	10.0	4.0			
	46.2	182	2.7	30.50	10.0	4.0			
	50.1	168	2.9	28.13	10.0	4.0			
	55.2	153	3.1	25.56	9.7	3.9			
	59.8	141	3.3	23.57	9.5	3.8			
	70.7	119	3.9	19.93	9.1	3.6			
	14.1	584	1.0	99.67	10.0	4.0	**D 353 - 80M/4** **M 353 - 80M/4**	33	186
	17.4	476	1.3	81.25	10.0	4.0			
	23.1	365	2.7	61.05	18.0	7.2	**D 402 - 80M/4** **M 402 - 80M/4**	42	188
	26.4	320	3.1	53.44	18.0	7.2			
	28.5	296	3.4	49.50	18.0	7.1			
	33.3	254	3.9	42.38	18.0	6.8			
	7.6	1083	0.9	184.83	18.0	7.2	**D 403 - 80M/4** **M 403 - 80M/4**	42	188
	8.9	931	1.1	158.93	18.0	7.2			
	10.9	755	1.3	128.86	18.0	7.2			
	12.0	687	1.5	117.30	18.0	7.2			
	15.4	538	1.9	91.83	18.0	7.2			
	18.9	436	2.3	74.45	18.0	7.2			
	20.8	397	2.5	67.77	18.0	7.2			
	21.1	400	4.0	66.83	22.0	9.0	**D 502 - 80M/4** **M 502 - 80M/4**	53	190
	26.0	325	4.0	54.31	22.0	9.0			
	5.1	1606	1.0	274.13	22.0	9.0	**D 503 - 80M/4** **M 503 - 80M/4**	53	190
	6.3	1305	1.2	222.80	22.0	9.0			
	6.9	1189	1.3	203.06	22.0	9.0			
	8.1	1019	1.6	173.97	22.0	9.0			
	10.0	828	1.9	141.39	22.0	9.0			
	10.9	755	2.1	128.86	22.0	9.0			
	12.7	649	2.5	110.73	22.0	9.0			
	14.0	589	2.7	100.51	22.0	9.0			
	17.3	479	3.3	81.69	22.0	9.0			
	18.9	436	3.7	74.45	22.0	9.0			
	4.1	2013	1.5	343.64	30.0	11.2	**D 603 - 80M/4** **M 603 - 80M/4**	87	192
	4.7	1762	1.7	300.83	30.0	11.2			
	5.0	1639	1.8	279.86	30.0	11.2			
	5.9	1397	2.1	238.56	30.0	11.2			
	7.3	1138	2.6	194.28	30.0	11.2			
	8.0	1038	2.9	177.25	30.0	11.2			
	9.3	884	3.4	150.99	30.0	11.2			
	10.6	782	3.8	133.43	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.10	38.6	253	1.1	73.89	5.5	5.5	D 302 - 80M/2B M 302 - 80M/2B	27	184
	48.5	201	1.3	58.73	5.3	5.3			
	53.7	182	1.5	53.04	5.2	5.2			
	59.5	164	1.6	47.91	5.1	5.1			
	65.9	148	1.8	43.27	5.0	5.0			
	70.3	139	1.9	40.53	4.9	4.9			
	76.8	127	2.0	37.09	4.9	4.9			
	86.2	113	2.0	33.07	4.7	4.7			
	93.6	104	2.1	30.46	4.6	4.6			
	100.8	97	2.3	28.26	4.5	4.5			
	108.6	90	2.5	26.24	4.5	4.5			
	116.5	84	2.4	24.47	4.4	4.4			
	133.1	73	2.7	21.40	4.2	4.2			
	150.4	65	2.8	18.95	4.1	4.1			
	172.0	57	3.2	16.57	4.0	4.0			
	183.3	53	3.4	15.55	3.9	3.9			
	204.3	48	3.3	13.95	3.8	3.8			
	250.4	39	3.7	11.38	3.6	3.6			
	26.6	379	0.9	53.04	5.7	5.7	D/M 302 - 90S/4A D/M 302 - 80M/4C	32	184
	29.4	343	1.0	47.91	5.7	5.7			
	32.6	309	1.1	43.27	5.6	5.6			
	34.8	290	1.2	40.53	5.6	5.6			
	38.0	265	1.2	37.09	5.5	5.5			
	42.6	237	1.3	33.07	5.4	5.4			
	46.3	218	1.3	30.46	5.3	5.3			
	49.9	202	1.4	28.26	5.3	5.3			
	53.7	188	1.5	26.24	5.2	5.2			
	57.6	175	1.5	24.47	5.1	5.1			
	65.9	153	1.7	21.40	5.0	5.0			
	74.4	136	1.8	18.95	4.8	4.8			
	85.1	119	2.0	16.57	4.7	4.7			
	90.7	111	2.2	15.55	4.6	4.6			
	101.1	100	2.1	13.95	4.5	4.5			
	123.9	81	2.3	11.38	4.3	4.3			
	160.0	63	2.7	8.81	4.0	4.0			
	33.1	308	1.0	28.26	5.6	5.6	D 302 - 90L/6B M 302 - 90L/6B	36	184
	35.6	286	1.1	26.24	5.6	5.6			
	38.2	267	1.0	24.47	5.5	5.5			
	43.7	233	1.2	21.40	5.4	5.4			
	49.3	206	1.2	18.95	5.3	5.3			
	56.4	181	1.4	16.57	5.2	5.2			
	60.1	169	1.5	15.55	5.1	5.1			
	67.0	152	1.5	13.95	5.0	5.0			
	82.1	124	1.6	11.38	4.8	4.8			
	106.1	96	1.9	8.81	4.5	4.5			
	38.5	248	1.1	73.96	5.6	5.6	D 303 - 80M/2B M 303 - 80M/2B	27	184
	41.6	235	1.9	68.49	10.0	4.0	D 352 - 80M/2B M 352 - 80M/2B	31	186
	51.0	191	2.4	55.83	9.8	3.9			
	52.4	186	2.4	54.36	9.7	3.9			
	60.9	160	2.8	46.79	9.4	3.7			
	64.3	152	3.0	44.32	9.2	3.7			
	71.3	137	3.3	40.00	9.0	3.6			
	76.7	127	3.6	37.14	8.8	3.5			
	82.6	118	3.5	34.50	8.6	3.5			
	93.4	105	3.6	30.50	8.3	3.3			
	101.3	96	3.8	28.13	8.2	3.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.10	20.6	490	1.2	68.49	10.0	4.0	D/M 352 - 90S/4A D/M 352 - 80M/4C	36	186
	25.3	399	1.5	55.83	10.0	4.0			
	25.9	389	1.5	54.36	10.0	4.0			
	30.1	335	1.8	46.79	10.0	4.0			
	31.8	317	1.9	44.32	10.0	4.0			
	35.3	286	2.1	40.00	10.0	4.0			
	38.0	266	2.3	37.14	10.0	4.0			
	40.9	247	2.2	34.50	10.0	4.0			
	46.2	218	2.3	30.50	9.9	4.0			
	50.1	201	2.4	28.13	9.8	3.9			
	55.2	183	2.6	25.56	9.5	3.8			
	59.8	169	2.8	23.57	9.3	3.7			
	70.7	143	2.5	19.93	8.9	3.6			
	86.8	116	3.0	16.25	8.5	3.4			
	16.7	608	1.0	55.83	10.0	4.0	D 352 - 90L/6B M 352 - 90L/6B	40	186
	17.2	592	1.1	54.36	10.0	4.0			
	20.0	510	1.2	46.79	10.0	4.0			
	21.1	483	1.3	44.32	10.0	4.0			
	23.4	436	1.4	40.00	10.0	4.0			
	25.2	405	1.6	37.14	10.0	4.0			
	27.1	376	1.5	34.50	10.0	4.0			
	30.7	332	1.6	30.50	10.0	4.0			
	33.2	307	1.6	28.13	10.0	4.0			
	36.6	279	1.8	25.56	10.0	4.0			
	39.7	257	1.9	23.57	10.0	4.0			
	46.9	217	2.2	19.93	10.0	4.0			
	57.5	177	2.7	16.25	9.5	3.8			
	68.7	148	3.0	13.62	9.1	3.6			
	78.0	131	3.1	11.99	8.8	3.5			
	95.7	107	3.5	9.77	8.3	3.3			
	114.2	89	3.9	8.19	7.9	3.2			
	22.5	424	1.1	126.43	10.0	4.0	D 353 - 80M/2B M 353 - 80M/2B	31	186
	28.6	334	1.4	99.67	10.0	4.0			
	35.1	273	1.7	81.25	10.0	4.0			
	17.4	569	1.1	81.25	10.0	4.0	D/M 353 - 90S/4A D/M 353 - 80M/4C	36	186
	46.7	209	3.6	61.05	18.0	6.2	D 402 - 80M/2B M 402 - 80M/2B	40	188
	53.3	183	4.1	53.44	18.0	5.9			
	23.1	437	2.3	61.05	18.0	7.2	D/M 402 - 90S/4A D/M 402 - 80M/4C	45	188
	26.4	382	2.6	53.44	18.0	7.2			
	28.5	354	2.8	49.50	18.0	7.1			
	33.3	303	3.3	42.38	18.0	6.8			
	35.7	282	3.5	39.44	18.0	6.7			
	41.0	246	4.1	34.36	18.0	6.4			
	15.3	665	1.6	61.05	18.0	7.2	D 402 - 90L/6B M 402 - 90L/6B	49	188
	17.5	582	1.8	53.44	18.0	7.2			
	18.9	539	1.9	49.50	18.0	7.2			
	22.1	462	2.3	42.38	18.0	7.2			
	23.7	430	2.4	39.44	18.0	7.2			
	27.2	375	2.8	34.36	18.0	7.2			
	29.9	341	3.1	31.28	18.0	7.1			
	33.1	308	3.1	28.22	18.0	6.9			
	34.9	292	3.2	26.83	18.0	6.8			
	39.6	257	3.3	23.60	18.0	6.5			
	43.0	237	3.5	21.75	18.0	6.3			
	47.2	216	3.7	19.80	18.0	6.2			
	14.0	681	1.1	203.06	18.0	7.2	D 403 - 80M/2B M 403 - 80M/2B	40	188
	15.4	620	1.2	184.83	18.0	7.2			
	17.9	533	1.4	158.93	18.0	7.2			
	22.1	432	1.8	128.86	18.0	7.2			
	24.3	393	1.9	117.30	18.0	7.2			
	31.0	308	2.5	91.83	18.0	6.9			
	38.3	250	3.0	74.45	18.0	6.5			
	42.1	227	3.3	67.77	18.0	6.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.10	10.9	902	1.1	128.86	18.0	7.2	D/M 403 - 90S/4A D/M 403 - 80M/4C	45	188
	12.0	821	1.2	117.30	18.0	7.2			
	15.4	643	1.6	91.83	18.0	7.2			
	18.9	521	1.9	74.45	18.0	7.2			
	20.8	475	2.1	67.77	18.0	7.2			
	10.2	980	0.8	91.83	18.0	7.2	D 403 - 90L/6B M 403 - 90L/6B	49	188
	12.6	795	1.0	74.45	18.0	7.2			
	13.8	723	1.1	67.77	18.0	7.2			
	21.1	478	3.3	66.83	22.0	9.0	D/M 502 - 90S/4A D/M 502 - 80M/4C	56	190
	24.1	418	3.8	58.50	22.0	9.0			
	26.0	388	3.3	54.31	22.0	9.0			
	14.0	728	2.3	66.83	22.0	9.0	D 502 - 90L/6B M 502 - 90L/6B	60	190
	16.0	638	2.6	58.50	22.0	9.0			
	17.2	592	2.3	54.31	22.0	9.0			
	20.2	506	3.3	46.39	22.0	9.0			
	21.6	472	2.9	43.33	22.0	9.0			
	24.8	411	3.8	37.70	22.0	9.0			
	27.2	375	3.9	34.36	22.0	9.0			
	8.3	1158	1.0	345.35	22.0	9.0	D 503 - 80M/2B M 503 - 80M/2B	51	190
	8.9	1075	1.1	320.49	22.0	9.0			
	10.4	919	1.3	274.13	22.0	9.0			
	12.8	747	1.6	222.80	22.0	9.0			
	14.0	681	1.8	203.06	22.0	9.0			
	16.4	584	2.1	173.97	22.0	9.0			
	20.2	474	2.6	141.39	22.0	9.0			
	22.1	432	2.8	128.86	22.0	9.0			
	25.7	371	3.3	110.73	22.0	9.0			
	28.4	337	3.6	100.51	22.0	8.8			
	6.3	1560	1.0	222.80	22.0	9.0	D/M 503 - 90S/4A D/M 503 - 80M/4C	56	190
	6.9	1422	1.1	203.06	22.0	9.0			
	8.1	1218	1.3	173.97	22.0	9.0			
	10.0	990	1.6	141.39	22.0	9.0			
	10.9	902	1.8	128.86	22.0	9.0			
	12.7	775	2.1	110.73	22.0	9.0			
	14.0	704	2.3	100.51	22.0	9.0			
	17.3	572	2.8	81.69	22.0	9.0			
	18.9	521	3.1	74.45	22.0	9.0			
	6.6	1509	1.1	141.39	22.0	9.0	D 503 - 90L/6B M 503 - 90L/6B	60	190
	7.3	1375	1.2	128.86	22.0	9.0			
	8.4	1182	1.4	110.73	22.0	9.0			
	9.3	1073	1.6	100.51	22.0	9.0			
	11.4	872	1.9	81.69	22.0	9.0			
	12.6	795	2.1	74.45	22.0	9.0			
	8.3	1153	2.0	343.64	30.0	11.2	D 603 - 80M/2B M 603 - 80M/2B	86	192
	9.5	1009	2.3	300.83	30.0	11.2			
	10.2	939	2.4	279.86	30.0	11.2			
	11.9	800	2.8	238.56	30.0	11.2			
	14.7	652	3.5	194.28	30.0	11.2			
	16.1	595	3.8	177.25	30.0	11.2			
	4.1	2407	1.2	343.64	30.0	11.2	D/M 603 - 90S/4A D/M 603 - 80M/4C	91	192
	4.7	2107	1.4	300.83	30.0	11.2			
	5.0	1960	1.5	279.86	30.0	11.2			
	5.9	1671	1.8	238.56	30.0	11.2			
	7.3	1361	2.2	194.28	30.0	11.2			
	8.0	1241	2.4	177.25	30.0	11.2			
	9.3	1057	2.8	150.99	30.0	11.2			
	10.6	934	3.2	133.43	30.0	11.2			
	11.5	861	3.5	122.97	30.0	11.2			
	12.6	786	3.8	112.19	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.10	3.1	3211	1.0	300.83	30.0	11.2	**D 603 - 90L/6B** **M 603 - 90L/6B**	95	192
	3.3	2987	1.1	279.86	30.0	11.2			
	3.9	2546	1.2	238.56	30.0	11.2			
	4.8	2074	1.5	194.28	30.0	11.2			
	5.3	1892	1.7	177.25	30.0	11.2			
	6.2	1612	2.0	150.99	30.0	11.2			
	7.0	1424	2.2	133.43	30.0	11.2			
	7.6	1313	2.4	122.97	30.0	11.2			
	8.3	1197	2.6	112.19	30.0	11.2			
1.50	56.7	245	1.0	16.57	4.8	4.8	**D 302 - 100L/6A** **M 302 - 100L/6A**	40	184
	60.5	230	1.1	15.55	4.7	4.7			
	67.4	206	1.1	13.95	4.7	4.7			
	82.6	168	1.2	11.38	4.5	4.5			
	106.7	130	1.4	8.81	4.3	4.3			
	53.9	247	1.1	53.04	4.9	4.9	**D/M 302 - 90S/2A** **D/M 302 - 80M/2C**	33	184
	59.7	223	1.2	47.91	4.8	4.8			
	66.1	202	1.3	43.27	4.7	4.7			
	70.6	189	1.4	40.53	4.7	4.7			
	77.1	173	1.5	37.09	4.6	4.6			
	86.5	154	1.5	33.07	4.5	4.5			
	93.9	142	1.6	30.46	4.4	4.4			
	101.2	132	1.7	28.26	4.3	4.3			
	109.0	122	1.8	26.24	4.3	4.3			
	116.9	114	1.7	24.47	4.2	4.2			
	133.6	100	2.0	21.40	4.1	4.1			
	150.9	88	2.1	18.95	4.0	4.0			
	172.6	77	2.4	16.57	3.8	3.8			
	184.0	72	2.5	15.55	3.8	3.8			
	205.0	65	2.5	13.95	3.7	3.7			
	251.3	53	2.7	11.38	3.5	3.5			
	324.5	41	3.1	8.81	3.2	3.2			
	38.3	359	0.9	37.09	4.9	4.9	**D 302 - 90L/4A** **M 302 - 90L/4A**	34	184
	42.9	320	0.9	33.07	4.9	4.9			
	46.6	295	1.0	30.46	4.9	4.9			
	50.2	274	1.1	28.26	4.8	4.8			
	54.1	254	1.1	26.24	4.8	4.8			
	58.0	237	1.1	24.47	4.7	4.7			
	66.3	207	1.3	21.40	4.7	4.7			
	74.9	183	1.3	18.95	4.6	4.6			
	85.7	160	1.5	16.57	4.5	4.5			
	91.3	151	1.6	15.55	4.4	4.4			
	101.8	135	1.6	13.95	4.3	4.3			
	124.7	110	1.7	11.38	4.1	4.1			
	161.1	85	2.0	8.81	3.9	3.9			
	21.2	655	1.0	44.32	10.0	4.0	**D 352 - 100L/6A** **M 352 - 100L/6A**	44	186
	23.5	591	1.1	40.00	10.0	4.0			
	25.3	549	1.1	37.14	10.0	4.0			
	27.2	510	1.1	34.50	10.0	4.0			
	30.8	451	1.2	30.50	10.0	4.0			
	33.4	416	1.2	28.13	10.0	4.0			
	36.8	378	1.3	25.56	9.9	4.0			
	39.9	348	1.4	23.57	9.8	3.9			
	47.2	295	1.6	19.93	9.5	3.8			
	57.8	240	2.0	16.25	9.1	3.6			
	69.0	201	2.2	13.62	8.7	3.5			
	78.4	177	2.3	11.99	8.5	3.4			
	96.2	144	2.6	9.77	8.0	3.2			
	114.8	121	2.9	8.19	7.7	3.1			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.50	41.8	319	1.4	68.49	9.7	3.9	D/M 352 - 90S/2A D/M 352 - 80M/2C	37	186
	51.2	260	1.8	55.83	9.3	3.7			
	52.6	253	1.8	54.36	9.3	3.7			
	61.1	218	2.1	46.79	9.0	3.6			
	64.5	206	2.2	44.32	8.9	3.6			
	71.5	186	2.4	40.00	8.7	3.5			
	77.0	173	2.6	37.14	8.5	3.4			
	82.9	161	2.6	34.50	8.4	3.3			
	93.8	142	2.7	30.50	8.1	3.2			
	101.7	131	2.8	28.13	7.9	3.2			
	111.9	119	3.1	25.56	7.7	3.1			
	121.3	110	3.3	23.57	7.6	3.0			
	143.5	93	3.8	19.93	7.2	2.9			
	20.7	663	0.9	68.49	10.0	4.0	D 352 - 90L/4A M 352 - 90L/4A	38	186
	25.4	541	1.1	55.83	10.0	4.0			
	26.1	526	1.1	54.36	10.0	4.0			
	30.3	453	1.3	46.79	10.0	4.0			
	32.0	429	1.4	44.32	10.0	4.0			
	35.5	387	1.5	40.00	9.9	4.0			
	38.2	360	1.7	37.14	9.8	3.9			
	41.2	334	1.6	34.50	9.7	3.9			
	46.6	295	1.7	30.50	9.5	3.8			
	50.5	272	1.8	28.13	9.3	3.7			
	55.6	248	1.9	25.56	9.1	3.6			
	60.2	228	2.1	23.57	9.0	3.6			
	71.2	193	2.4	19.93	8.6	3.4			
	87.4	157	2.9	16.25	8.2	3.3			
	104.3	132	3.2	13.62	7.8	3.1			
	118.5	116	3.4	11.99	7.6	3.0			
	145.3	95	3.8	9.77	7.2	2.9			
	35.2	370	1.2	81.25	10.0	4.0	D/M 353 - 90S/2A D/M 353 - 80M/2C	37	186
	15.4	902	1.2	61.05	18.0	7.2	D 402 - 100L/6A M 402 - 100L/6A	54	188
	17.6	790	1.3	53.44	18.0	7.2			
	19.0	732	1.4	49.50	18.0	7.2			
	22.2	626	1.7	42.38	18.0	7.2			
	23.8	583	1.8	39.44	18.0	7.2			
	27.4	508	2.1	34.36	18.0	7.1			
	30.1	462	2.3	31.28	18.0	7.0			
	33.3	417	2.3	28.22	18.0	6.8			
	35.0	397	2.4	26.83	18.0	6.7			
	39.8	349	2.4	23.60	18.0	6.4			
	43.2	322	2.6	21.75	18.0	6.3			
	47.5	293	2.8	19.80	18.0	6.1			
	55.3	251	3.2	16.99	18.0	5.8			
	61.0	228	3.5	15.42	18.0	5.7			
	46.8	284	2.7	61.05	18.0	6.1	D/M 402 - 90S/2A D/M 402 - 80M/2C	46	188
	53.5	249	3.1	53.44	18.0	5.8			
	57.8	231	3.3	49.50	18.0	5.7			
	67.5	197	3.8	42.38	18.0	5.4			
	72.5	184	4.1	39.44	18.0	5.3			
	23.3	591	1.7	61.05	18.0	7.2	D 402 - 90L/4A M 402 - 90L/4A	47	188
	26.6	518	1.9	53.44	18.0	7.2			
	28.7	479	2.1	49.50	18.0	7.0			
	33.5	410	2.4	42.38	18.0	6.7			
	36.0	382	2.6	39.44	18.0	6.6			
	41.3	333	3.0	34.36	18.0	6.3			
	45.4	303	3.3	31.28	18.0	6.1			
	50.3	273	3.3	28.22	18.0	5.9			
	52.9	260	3.5	26.83	18.0	5.8			
	60.2	229	3.5	23.60	18.0	5.6			
	65.3	211	3.8	21.75	18.0	5.5			
	71.7	192	4.0	19.80	18.0	5.3			
	12.6	1078	1.0	74.45	18.0	7.2	D 403 - 100L/6A M 403 - 100L/6A	54	188
	13.9	981	1.1	67.77	18.0	7.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.50	18.0	724	1.0	158.93	18.0	7.2	D 403 - 80M/2C M 403 - 80M/2C	46	188
	22.2	587	1.3	128.86	18.0	7.2	D/M 403 - 90S/2A D/M 403 - 80M/2C	46	188
	24.4	535	1.4	117.30	18.0	7.2			
	31.1	419	1.8	91.83	18.0	6.8			
	38.4	339	2.2	74.45	18.0	6.4			
	42.2	309	2.5	67.77	18.0	6.2			
	15.5	871	1.1	91.83	18.0	7.2	D 403 - 90L/4A M 403 - 90L/4A	47	188
	19.1	706	1.4	74.45	18.0	7.2			
	21.0	643	1.6	67.77	18.0	7.2			
	14.1	988	1.7	66.83	22.0	9.0	D 502 - 100L/6A M 502 - 100L/6A	65	190
	16.1	865	1.9	58.50	22.0	9.0			
	17.3	803	1.7	54.31	22.0	9.0			
	20.3	686	2.4	46.39	22.0	9.0			
	21.7	641	2.1	43.33	22.0	9.0			
	24.9	557	2.8	37.70	22.0	9.0			
	27.4	508	2.9	34.36	22.0	8.9			
	29.5	471	3.3	31.86	22.0	8.7			
	32.0	434	3.6	29.36	22.0	8.5			
	36.3	383	4.1	25.89	22.0	8.2			
	42.8	311	3.9	66.83	22.0	7.7	D/M 502 - 90S/2A D/M 502 - 80M/2C	57	190
	52.7	253	3.9	54.31	22.0	7.3			
	21.2	647	2.5	66.83	22.0	9.0	D 502 - 90L/4A M 502 - 90L/4A	58	190
	24.3	567	2.8	58.50	22.0	9.0			
	26.1	526	2.5	54.31	22.0	9.0			
	30.6	449	3.6	46.39	22.0	8.5			
	32.8	420	3.1	43.33	22.0	8.4			
	37.7	365	4.1	37.70	22.0	8.0			
	8.5	1603	1.0	110.73	22.0	9.0	D 503 - 100L/6A M 503 - 100L/6A	65	190
	9.4	1455	1.2	100.51	22.0	9.0			
	11.5	1183	1.4	81.69	22.0	9.0			
	12.6	1078	1.6	74.45	22.0	9.0			
	12.8	1016	1.2	222.80	22.0	9.0	D/M 503 - 90S/2A D/M 503 - 80M/2C	57	190
	14.1	926	1.3	203.06	22.0	9.0			
	16.4	793	1.5	173.97	22.0	9.0			
	20.2	644	1.9	141.39	22.0	9.0			
	22.2	587	2.1	128.86	22.0	9.0			
	25.8	505	2.4	110.73	22.0	9.0			
	28.5	458	2.7	100.51	22.0	8.7			
	35.0	372	3.3	81.69	22.0	8.2			
	38.4	339	3.6	74.45	22.0	8.0			
	8.2	1650	1.0	173.97	22.0	9.0	D 503 - 90L/4A M 503 - 90L/4A	58	190
	10.0	1341	1.2	141.39	22.0	9.0			
	11.0	1222	1.3	128.86	22.0	9.0			
	12.8	1050	1.5	110.73	22.0	9.0			
	14.1	953	1.7	100.51	22.0	9.0			
	17.4	775	2.1	81.69	22.0	9.0			
	19.1	706	2.3	74.45	22.0	9.0			
	14.1	989	3.2	66.88	30.0	11.2	D 602 - 100L/6A M 602 - 100L/6A	99	192
	17.3	805	3.4	54.47	30.0	11.2			
	18.9	735	3.4	49.69	30.0	11.2			
	4.8	2813	1.1	194.28	30.0	11.2	D 603 - 100L/6A M 603 - 100L/6A	99	192
	5.3	2566	1.2	177.25	30.0	11.2			
	6.2	2186	1.4	150.99	30.0	11.2			
	7.0	1932	1.6	133.43	30.0	11.2			
	7.6	1780	1.8	122.97	30.0	11.2			
	8.4	1624	1.9	112.19	30.0	11.2			
	10.8	1256	2.5	86.78	30.0	11.2			
	13.3	1023	2.8	70.67	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.50	8.3	1566	1.5	343.64	30.0	11.2	**D/M 603 - 90S/2A** **D/M 603 - 80M/2C**	92	192
	9.5	1371	1.7	300.83	30.0	11.2			
	10.2	1276	1.8	279.86	30.0	11.2			
	12.0	1087	2.1	238.56	30.0	11.2			
	14.7	886	2.6	194.28	30.0	11.2			
	16.1	808	2.8	177.25	30.0	11.2			
	18.9	688	3.3	150.99	30.0	11.2			
	21.4	608	3.7	133.43	30.0	11.2			
	23.3	560	4.1	122.97	30.0	11.2			
	4.1	3259	0.9	343.64	30.0	11.2	**D 603 - 90L/4A** **M 603 - 90L/4A**	93	192
	4.7	2853	1.1	300.83	30.0	11.2			
	5.1	2654	1.1	279.86	30.0	11.2			
	6.0	2262	1.3	238.56	30.0	11.2			
	7.3	1842	1.6	194.28	30.0	11.2			
	8.0	1681	1.8	177.25	30.0	11.2			
	9.4	1432	2.1	150.99	30.0	11.2			
	10.6	1265	2.4	133.43	30.0	11.2			
	11.5	1166	2.6	122.97	30.0	11.2			
	12.7	1064	2.8	112.19	30.0	11.2			
1.85	83.0	206	1.0	11.38	4.3	4.3	**D 302 - 100L/6** **M 302 - 100L/6**	41	184
	107.2	160	1.1	8.81	4.1	4.1			
	53.7	316	0.9	26.24	4.4	4.4	**D 302 - 90L/4** **M 302 - 90L/4**	34	184
	65.9	257	1.1	21.40	4.4	4.4			
	74.4	228	1.1	18.95	4.3	4.3			
	85.1	199	1.3	16.57	4.2	4.2			
	90.7	187	1.3	15.55	4.2	4.2			
	101.1	168	1.3	13.95	4.1	4.1			
	123.9	137	1.5	11.38	4.0	4.0			
	160.0	106	1.7	8.81	3.8	3.8			
	25.4	674	0.9	37.14	9.6	3.8	**D 352 - 100L/6** **M 352 - 100L/6**	45	186
	31.0	553	0.9	30.50	9.5	3.8			
	33.6	510	1.0	28.13	9.4	3.8			
	37.0	464	1.1	25.56	9.3	3.7			
	40.1	427	1.2	23.57	9.2	3.7			
	47.4	361	1.3	19.93	9.0	3.6			
	58.2	295	1.6	16.25	8.7	3.5			
	69.4	247	1.8	13.62	8.4	3.4			
	78.8	217	1.9	11.99	8.2	3.3			
	96.7	177	2.1	9.77	7.8	3.1			
	115.4	149	2.3	8.19	7.5	3.0			
	25.3	672	0.9	55.83	9.6	3.8	**D 352 - 90L/4** **M 352 - 90L/4**	38	186
	25.9	654	0.9	54.36	9.6	3.8			
	30.1	563	1.1	46.79	9.5	3.8			
	31.8	533	1.1	44.32	9.5	3.8			
	35.3	481	1.2	40.00	9.4	3.7			
	38.0	447	1.3	37.14	9.3	3.7			
	40.9	415	1.3	34.50	9.2	3.7			
	46.2	367	1.4	30.50	9.0	3.6			
	50.1	338	1.4	28.13	8.9	3.6			
	55.2	307	1.6	25.56	8.7	3.5			
	59.8	284	1.7	23.57	8.6	3.4			
	70.7	240	1.9	19.93	8.3	3.3			
	86.8	195	2.3	16.25	8.0	3.2			
	103.5	164	2.6	13.62	7.6	3.1			
	117.6	144	2.7	11.99	7.4	3.0			
	144.3	118	3.1	9.77	7.0	2.8			
	172.2	99	3.3	8.19	6.7	2.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.85	17.7	969	1.1	53.44	18.0	7.2	**D 402 - 100L/6 M 402 - 100L/6**	55	188
	19.1	898	1.2	49.50	18.0	7.2			
	22.3	769	1.4	42.38	18.0	7.2			
	24.0	715	1.5	39.44	18.0	7.2			
	27.5	623	1.7	34.36	18.0	7.0			
	30.2	567	1.9	31.28	18.0	6.9			
	33.5	512	1.8	28.22	18.0	6.7			
	35.2	486	1.9	26.83	18.0	6.6			
	40.0	428	2.0	23.60	18.0	6.3			
	43.4	394	2.1	21.75	18.0	6.2			
	47.7	359	2.3	19.80	18.0	6.0			
	55.6	308	2.6	16.99	18.0	5.8			
	61.3	280	2.9	15.42	18.0	5.6			
	75.6	227	3.5	12.50	18.0	5.3			
	83.1	206	3.6	11.38	17.9	5.1			
	97.3	176	3.9	9.71	17.1	4.9			
	23.1	734	1.4	61.05	18.0	7.2	**D 402 - 90L/4 M 402 - 90L/4**	47	188
	26.4	643	1.6	53.44	18.0	7.0			
	28.5	595	1.7	49.50	18.0	6.9			
	33.3	510	2.0	42.38	18.0	6.6			
	35.7	474	2.1	39.44	18.0	6.5			
	41.0	413	2.4	34.36	18.0	6.2			
	45.1	376	2.7	31.28	18.0	6.1			
	50.0	339	2.7	28.22	18.0	5.9			
	52.6	323	2.8	26.83	18.0	5.8			
	59.7	284	2.8	23.60	18.0	5.6			
	64.8	262	3.1	21.75	18.0	5.4			
	71.2	238	3.2	19.80	18.0	5.3			
	83.0	204	3.8	16.99	17.7	5.0			
	15.4	1082	0.9	91.83	18.0	7.2	**D 403 - 90L/4 M 403 - 90L/4**	47	188
	18.9	877	1.1	74.45	18.0	7.2			
	20.8	798	1.3	67.77	18.0	7.2			
	14.1	1212	1.4	66.83	22.0	9.0	**D 502 - 100L/6 M 502 - 100L/6**	66	190
	16.2	1061	1.6	58.50	22.0	9.0			
	17.4	985	1.4	54.31	22.0	9.0			
	20.4	841	2.0	46.39	22.0	9.0			
	21.8	786	1.7	43.33	22.0	9.0			
	25.1	684	2.3	37.70	22.0	9.0			
	27.5	623	2.4	34.36	22.0	8.8			
	29.7	578	2.7	31.86	22.0	8.6			
	32.2	532	3.0	29.36	22.0	8.4			
	36.5	470	3.4	25.89	22.0	8.1			
	39.6	433	3.6	23.86	22.0	7.9			
	43.4	394	3.7	21.75	22.0	7.7			
	21.1	804	2.0	66.83	22.0	9.0	**D 502 - 90L/4 M 502 - 90L/4**	58	190
	24.1	704	2.3	58.50	22.0	9.0			
	26.0	653	2.0	54.31	22.0	8.9			
	30.4	558	2.9	46.39	22.0	8.5			
	32.5	521	2.5	43.33	22.0	8.3			
	37.4	454	3.3	37.70	22.0	8.0			
	41.0	413	3.4	34.36	22.0	7.7			
	44.3	383	3.9	31.86	22.0	7.6			
	9.4	1785	0.9	100.51	22.0	9.0	**D 503 - 100L/6 M 503 - 100L/6**	66	190
	11.6	1451	1.2	81.69	22.0	9.0			
	12.7	1322	1.3	74.45	22.0	9.0			
	10.0	1665	1.0	141.39	22.0	9.0	**D 503 - 90L/4 M 503 - 90L/4**	58	190
	10.9	1518	1.1	128.86	22.0	9.0			
	12.7	1304	1.2	110.73	22.0	9.0			
	14.0	1184	1.4	100.51	22.0	9.0			
	17.3	962	1.7	81.69	22.0	9.0			
	18.9	877	1.8	74.45	22.0	9.0			
	14.1	1213	2.6	66.88	30.0	11.2	**D 602 - 100L/6 M 602 - 100L/6**	101	192
	17.4	988	2.8	54.47	30.0	11.2			
	19.0	901	2.8	49.69	30.0	11.2			
	21.4	801	3.9	44.19	30.0	11.2			
	21.1	804	3.7	66.88	30.0	11.2	**D 602 - 90L/4 M 602 - 90L/4**	93	192
	25.9	655	4.0	54.47	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.85	5.3	3148	1.0	177.25	30.0	11.2	**D 603 - 100L/6** **M 603 - 100L/6**	101	192
	6.3	2682	1.2	150.99	30.0	11.2			
	7.1	2370	1.3	133.43	30.0	11.2			
	7.7	2184	1.4	122.97	30.0	11.2			
	8.4	1993	1.6	112.19	30.0	11.2			
	10.9	1541	2.0	86.78	30.0	11.2			
	13.4	1255	2.3	70.67	30.0	11.2			
	5.0	3296	0.9	279.86	30.0	11.2	**D 603 - 90L/4** **M 603 - 90L/4**	93	192
	5.9	2810	1.1	238.56	30.0	11.2			
	7.3	2288	1.3	194.28	30.0	11.2			
	8.0	2088	1.4	177.25	30.0	11.2			
	9.3	1778	1.7	150.99	30.0	11.2			
	10.6	1572	1.9	133.43	30.0	11.2			
	11.5	1448	2.1	122.97	30.0	11.2			
	12.6	1321	2.3	112.19	30.0	11.2			
2.20	85.1	237	1.0	16.57	4.0	4.0	**D 302 - 100L/4A** **M 302 - 100L/4A**	41	184
	90.7	222	1.1	15.55	4.0	4.0			
	101.1	200	1.1	13.95	3.9	3.9			
	123.9	163	1.2	11.38	3.8	3.8			
	160.0	126	1.3	8.81	3.6	3.6			
	93.9	208	1.1	30.46	4.0	4.0	**D 302 - 90L/2A** **M 302 - 90L/2A**	35	184
	101.2	193	1.1	28.26	4.0	4.0			
	109.0	179	1.2	26.24	3.9	3.9			
	116.9	167	1.2	24.47	3.9	3.9			
	133.6	146	1.4	21.40	3.8	3.8			
	150.9	129	1.4	18.95	3.7	3.7			
	172.6	113	1.6	16.57	3.6	3.6			
	184.0	106	1.7	15.55	3.6	3.6			
	205.0	95	1.7	13.95	3.5	3.5			
	251.3	78	1.9	11.38	3.3	3.3			
	324.5	60	2.1	8.81	3.1	3.1			
	31.8	634	0.9	44.32	8.8	3.5	**D 352 - 100L/4A** **M 352 - 100L/4A**	45	186
	35.3	572	1.0	40.00	8.8	3.5			
	38.0	531	1.1	37.14	8.7	3.5			
	40.9	494	1.2	34.50	8.7	3.5			
	46.2	436	1.2	30.50	8.6	3.4			
	50.1	402	1.2	28.13	8.5	3.4			
	55.2	366	1.3	25.56	8.4	3.4			
	59.8	337	1.4	23.57	8.3	3.3			
	70.7	285	1.6	19.93	8.0	3.2			
	86.8	232	1.9	16.25	7.7	3.1			
	103.5	195	2.2	13.62	7.4	3.0			
	117.6	171	2.3	11.99	7.2	2.9			
	144.3	140	2.6	9.77	6.9	2.8			
	172.2	117	2.8	8.19	6.6	2.6			
	47.4	430	1.1	19.93	8.6	3.4	**D 352 - 112M/6A** **M 352 - 112M/6A**	54	186
	58.2	350	1.3	16.25	8.3	3.3			
	69.4	294	1.5	13.62	8.1	3.2			
	78.8	259	1.6	11.99	7.9	3.2			
	96.7	211	1.8	9.77	7.6	3.0			
	115.4	177	2.0	8.19	7.3	2.9			
	51.2	381	1.2	55.83	8.6	3.4	**D 352 - 90L/2A** **M 352 - 90L/2A**	39	186
	52.6	371	1.2	54.36	8.5	3.4			
	61.1	320	1.4	46.79	8.3	3.3			
	64.5	303	1.5	44.32	8.3	3.3			
	71.5	273	1.7	40.00	8.1	3.2			
	77.0	254	1.8	37.14	8.0	3.2			
	82.9	236	1.9	34.50	7.9	3.2			
	93.8	208	2.0	30.50	7.7	3.1			
	101.7	192	2.0	28.13	7.5	3.0			
	111.9	175	2.1	25.56	7.4	3.0			
	121.3	161	2.2	23.57	7.2	2.9			
	143.5	136	2.6	19.93	7.0	2.8			
	176.0	111	3.1	16.25	6.6	2.6			
	210.0	93	3.4	13.62	6.3	2.5			
	238.6	82	3.6	11.99	6.1	2.4			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
2.20	23.1	873	1.1	61.05	18.0	7.2	**D 402 - 100L/4A** **M 402 - 100L/4A**	55	188
	26.4	765	1.3	53.44	18.0	6.9			
	28.5	708	1.4	49.50	18.0	6.8			
	33.3	606	1.6	42.38	18.0	6.5			
	35.7	564	1.8	39.44	18.0	6.4			
	41.0	492	2.0	34.36	18.0	6.1			
	45.1	447	2.2	31.28	18.0	6.0			
	50.0	404	2.2	28.22	18.0	5.8			
	52.6	384	2.3	26.83	18.0	5.7			
	59.7	338	2.4	23.60	18.0	5.5			
	64.8	311	2.6	21.75	18.0	5.4			
	71.2	283	2.7	19.80	18.0	5.2			
	83.0	243	3.2	16.99	17.5	5.0			
	91.5	221	3.5	15.42	17.0	4.9			
	22.3	914	1.1	42.38	18.0	7.2	**D 402 - 112M/6A** **M 402 - 112M/6A**	63	188
	24.0	851	1.2	39.44	18.0	7.2			
	27.5	741	1.4	34.36	18.0	6.9			
	30.2	675	1.6	31.28	18.0	6.7			
	33.5	609	1.6	28.22	18.0	6.6			
	35.2	579	1.6	26.83	18.0	6.5			
	40.0	509	1.7	23.60	18.0	6.3			
	43.4	469	1.8	21.75	18.0	6.1			
	47.7	427	1.9	19.80	18.0	6.0			
	55.6	366	2.2	16.99	18.0	5.7			
	61.3	332	2.4	15.42	18.0	5.5			
	75.6	270	2.9	12.50	18.0	5.2			
	83.1	245	3.0	11.38	17.8	5.1			
	97.3	209	3.3	9.71	17.0	4.8			
	120.0	170	3.7	7.88	15.9	4.5			
	131.8	155	3.7	7.17	15.5	4.4			
	46.8	417	1.8	61.05	18.0	6.0	**D 402 - 90L/2A** **M 402 - 90L/2A**	48	188
	53.5	365	2.1	53.44	18.0	5.7			
	57.8	338	2.2	49.50	18.0	5.6			
	67.5	290	2.6	42.38	18.0	5.4			
	72.5	269	2.8	39.44	18.0	5.2			
	83.2	235	3.2	34.36	17.6	5.0			
	91.4	214	3.6	31.28	17.1	4.9			
	101.4	193	3.5	28.22	16.6	4.7			
	106.6	183	3.7	26.83	16.4	4.7			
	121.2	161	3.8	23.60	15.7	4.5			
	131.5	149	4.1	21.75	15.3	4.4			
	18.9	1043	1.0	74.45	18.0	7.2	**D 403 - 100L/4A** **M 403 - 100L/4A**	54	188
	20.8	949	1.1	67.77	18.0	7.2			
	31.1	614	1.2	91.83	18.0	6.6	**D 403 - 90L/2A** **M 403 - 90L/2A**	48	188
	38.4	498	1.5	74.45	18.0	6.3			
	42.2	453	1.7	67.77	18.0	6.1			
	21.1	956	1.7	66.83	22.0	9.0	**D 502 - 100L/4A** **M 502 - 100L/4A**	66	190
	24.1	837	1.9	58.50	22.0	9.0			
	26.0	777	1.7	54.31	22.0	8.8			
	30.4	664	2.4	46.39	22.0	8.4			
	32.5	620	2.1	43.33	22.0	8.2			
	37.4	539	2.8	37.70	22.0	7.9			
	41.0	492	2.8	34.36	22.0	7.7			
	44.3	456	3.3	31.86	22.0	7.5			
	48.0	420	3.6	29.36	22.0	7.3			
	54.5	370	4.0	25.89	22.0	7.1			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
2.20	14.1	1441	1.2	66.83	22.0	9.0	D 502 - 112M/6A M 502 - 112M/6A	74	190
	16.2	1262	1.3	58.50	22.0	9.0			
	17.4	1171	1.2	54.31	22.0	9.0			
	20.4	1000	1.7	46.39	22.0	9.0			
	21.8	935	1.5	43.33	22.0	9.0			
	25.1	813	1.9	37.70	22.0	9.0			
	27.5	741	2.0	34.36	22.0	8.7			
	29.7	687	2.3	31.86	22.0	8.5			
	32.2	633	2.5	29.36	22.0	8.3			
	36.5	558	2.8	25.89	22.0	8.0			
	39.6	515	3.1	23.86	22.0	7.9			
	43.4	469	3.1	21.75	22.0	7.6			
	50.6	403	3.7	18.67	22.0	7.3			
	56.0	364	3.8	16.88	22.0	7.1			
	68.9	296	4.3	13.72	22.0	6.7			
	75.6	270	3.9	12.50	22.0	6.5			
	42.8	457	2.7	66.83	22.0	7.6	D 502 - 90L/2A M 502 - 90L/2A	59	190
	48.9	400	3.0	58.50	22.0	7.3			
	52.7	371	2.7	54.31	22.0	7.2			
	61.7	317	3.8	46.39	22.0	6.8			
	66.0	296	3.3	43.33	22.0	6.7			
	12.7	1551	1.0	110.73	22.0	9.0	D 503 - 100L/4A M 503 - 100L/4A	66	190
	14.0	1408	1.1	100.51	22.0	9.0			
	17.3	1144	1.4	81.69	22.0	9.0			
	18.9	1043	1.5	74.45	22.0	9.0			
	16.4	1163	1.0	173.97	22.0	9.0	D 503 - 90L/2A M 503 - 90L/2A	59	190
	20.2	945	1.3	141.39	22.0	9.0			
	22.2	861	1.4	128.86	22.0	9.0			
	25.8	740	1.6	110.73	22.0	8.8			
	28.5	672	1.8	100.51	22.0	8.6			
	35.0	546	2.2	81.69	22.0	8.1			
	38.4	498	2.4	74.45	22.0	7.8			
	21.1	957	3.1	66.88	30.0	11.2	D 602 - 100L/4A M 602 - 100L/4A	101	192
	25.9	779	3.3	54.47	30.0	11.2			
	28.4	711	3.4	49.69	30.0	11.2			
	14.1	1442	2.2	66.88	30.0	11.2	D 602 - 112M/6A M 602 - 112M/6A	108	192
	17.4	1175	2.3	54.47	30.0	11.2			
	19.0	1072	2.4	49.69	30.0	11.2			
	21.4	953	3.3	44.19	30.0	11.2			
	22.7	898	3.5	41.65	30.0	11.2			
	26.5	770	4.1	35.72	30.0	11.2			
	7.3	2721	1.1	194.28	30.0	11.2	D 603 - 100L/4A M 603 - 100L/4A	101	192
	8.0	2483	1.2	177.25	30.0	11.2			
	9.3	2115	1.4	150.99	30.0	11.2			
	10.6	1869	1.6	133.43	30.0	11.2			
	11.5	1722	1.7	122.97	30.0	11.2			
	12.6	1571	1.9	112.19	30.0	11.2			
	16.2	1215	2.5	86.78	30.0	11.2			
	20.0	990	2.7	70.67	30.0	11.2			
	7.7	2597	1.2	122.97	30.0	11.2	D 603 - 112M/6A M 603 - 112M/6A	108	192
	8.4	2370	1.3	112.19	30.0	11.2			
	10.9	1833	1.7	86.78	30.0	11.2			
	13.4	1493	1.9	70.67	30.0	11.2			
	9.5	2011	1.1	300.83	30.0	11.2	D 603 - 90L/2A M 603 - 90L/2A	94	192
	10.2	1871	1.2	279.86	30.0	11.2			
	12.0	1595	1.4	238.56	30.0	11.2			
	14.7	1299	1.8	194.28	30.0	11.2			
	16.1	1185	1.9	177.25	30.0	11.2			
	18.9	1009	2.3	150.99	30.0	11.2			
	21.4	892	2.6	133.43	30.0	11.2			
	23.3	822	2.8	122.97	30.0	11.2			
	25.5	750	3.0	112.19	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	174.4	153	1.2	16.57	3.4	3.4	D 302 - 100L/2A M 302 - 100L/2A	41	184
	185.9	143	1.3	15.55	3.4	3.4			
	207.1	129	1.2	13.95	3.3	3.3			
	253.9	105	1.4	11.38	3.2	3.2			
	327.9	81	1.6	8.81	3.0	3.0			
	160.0	172	1.0	8.81	3.4	3.4	D 302 - 100L/4B M 302 - 100L/4B	44	184
	65.2	409	1.1	44.32	7.6	3.0	D 352 - 100L/2A M 352 - 100L/2A	45	186
	72.3	369	1.2	40.00	7.5	3.0			
	77.8	342	1.3	37.14	7.4	3.0			
	83.8	318	1.4	34.50	7.3	2.9			
	94.8	281	1.5	30.50	7.2	2.9			
	102.8	259	1.5	28.13	7.1	2.8			
	113.1	236	1.5	25.56	7.0	2.8			
	122.6	217	1.6	23.57	6.9	2.8			
	145.0	184	1.9	19.93	6.6	2.7			
	177.8	150	2.3	16.25	6.4	2.5			
	212.2	126	2.5	13.62	6.1	2.4			
	241.1	111	2.7	11.99	5.9	2.4			
	295.7	90	3.0	9.77	5.6	2.2			
	352.8	76	3.3	8.19	5.3	2.1			
	55.2	499	1.0	25.56	7.5	3.0	D 352 - 100L/4B M 352 - 100L/4B	48	186
	59.8	460	1.0	23.57	7.5	3.0			
	70.7	389	1.2	19.93	7.4	3.0			
	86.8	317	1.4	16.25	7.2	2.9			
	103.5	266	1.6	13.62	7.0	2.8			
	117.6	234	1.7	11.99	6.8	2.7			
	144.3	191	1.9	9.77	6.6	2.6			
	172.2	160	2.1	8.19	6.3	2.5			
	58.8	473	1.0	16.25	7.5	3.0	D 352 - 112M/6 M 352 - 112M/6	69	186
	70.1	396	1.1	13.62	7.4	3.0			
	79.7	349	1.2	11.99	7.3	2.9			
	97.7	284	1.3	9.77	7.1	2.8			
	116.6	238	1.5	8.19	6.9	2.8			
	47.3	563	1.4	61.05	18.0	5.8	D 402 - 100L/2A M 402 - 100L/2A	55	188
	54.1	493	1.5	53.44	18.0	5.6			
	58.4	456	1.7	49.50	18.0	5.5			
	68.2	391	1.9	42.38	18.0	5.3			
	73.3	364	2.1	39.44	18.0	5.2			
	84.1	317	2.4	34.36	17.3	5.0			
	92.4	288	2.6	31.28	16.9	4.8			
	102.4	260	2.6	28.22	16.4	4.7			
	107.7	247	2.8	26.83	16.1	4.6			
	122.5	218	2.8	23.60	15.5	4.4			
	132.9	201	3.0	21.75	15.2	4.3			
	146.0	183	3.2	19.80	14.7	4.2			
	170.1	157	3.7	16.99	14.1	4.0			
	187.5	142	4.1	15.42	13.7	3.9			
	26.4	1043	1.0	53.44	18.0	6.7	D 402 - 100L/4B M 402 - 100L/4B	58	188
	28.5	966	1.0	49.50	18.0	6.5			
	33.3	827	1.2	42.38	18.0	6.3			
	35.7	769	1.3	39.44	18.0	6.2			
	41.0	670	1.5	34.36	18.0	6.0			
	45.1	610	1.6	31.28	18.0	5.8			
	50.0	550	1.6	28.22	18.0	5.7			
	52.6	523	1.7	26.83	18.0	5.6			
	59.7	460	1.7	23.60	18.0	5.4			
	64.8	424	1.9	21.75	18.0	5.3			
	71.2	386	2.0	19.80	18.0	5.1			
	83.0	331	2.3	16.99	17.2	4.9			
	91.5	301	2.6	15.42	16.8	4.8			
	112.8	244	3.1	12.50	15.8	4.5			
	123.9	222	3.2	11.38	15.3	4.4			
	145.2	189	3.4	9.71	14.7	4.2			
	179.0	154	3.9	7.88	13.8	3.9			
	196.7	140	3.9	7.17	13.4	3.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	27.8	1000	1.1	34.36	18.0	6.6	**D 402 - 112M/6** **M 402 - 112M/6**	78	188
	30.5	910	1.2	31.28	18.0	6.5			
	33.8	821	1.2	28.22	18.0	6.3			
	35.6	781	1.2	26.83	18.0	6.3	**D/M 402 - 132S/6B** **D/M 402 - 112M/6**	78	188
	40.5	687	1.2	23.60	18.0	6.1			
	43.9	633	1.3	21.75	18.0	5.9			
	48.2	576	1.4	19.80	18.0	5.8			
	56.2	494	1.6	16.99	18.0	5.6			
	61.9	449	1.8	15.42	18.0	5.4			
	76.4	364	2.2	12.50	17.9	5.1			
	83.9	331	2.2	11.38	17.4	5.0			
	98.3	283	2.4	9.71	16.7	4.8			
	121.3	229	2.7	7.88	15.7	4.5			
	133.2	209	2.8	7.17	15.3	4.4			
	38.8	672	1.1	74.45	18.0	6.1	**D 403 - 100L/2A** **M 403 - 100L/2A**	55	188
	42.6	611	1.2	67.77	18.0	6.0			
	43.2	616	2.0	66.83	22.0	7.5	**D 502 - 100L/2A** **M 502 - 100L/2A**	66	190
	49.4	539	2.3	58.50	22.0	7.2			
	53.2	501	2.0	54.31	22.0	7.1			
	62.3	428	2.8	46.39	22.0	6.7			
	66.7	400	2.5	43.33	22.0	6.6			
	76.6	348	3.3	37.70	22.0	6.3			
	84.1	317	3.4	34.36	21.6	6.2			
	90.7	294	3.9	31.86	21.1	6.0			
	98.4	271	4.2	29.36	20.6	5.9			
	21.1	1304	1.2	66.83	22.0	9.0	**D 502 - 100L/4B** **M 502 - 100L/4B**	69	190
	24.1	1141	1.4	58.50	22.0	8.7			
	26.0	1059	1.2	54.31	22.0	8.6			
	30.4	905	1.8	46.39	22.0	8.2			
	32.5	845	1.5	43.33	22.0	8.0			
	37.4	735	2.0	37.70	22.0	7.7			
	41.0	670	2.1	34.36	22.0	7.5			
	44.3	621	2.4	31.86	22.0	7.4			
	48.0	573	2.6	29.36	22.0	7.2			
	54.5	505	3.0	25.89	22.0	7.0			
	59.1	466	3.2	23.86	22.0	6.8			
	64.8	424	3.3	21.75	22.0	6.6			
	75.5	364	3.8	18.67	22.0	6.3			
	83.6	329	3.9	16.88	21.4	6.1			
	112.8	244	4.1	12.50	19.6	5.6			
	16.3	1702	1.0	58.50	22.0	9.0	**D 502 - 112M/6** **M 502 - 112M/6**	89	190
	22.0	1261	1.1	43.33	22.0	9.0			
	20.6	1350	1.2	46.39	22.0	9.0	**D/M 502 - 132S/6B** **D/M 502 - 112M/6**	89	190
	25.3	1097	1.2	37.70	22.0	8.7			
	27.8	1000	1.6	34.36	22.0	8.5			
	30.0	927	1.6	31.86	22.0	8.3			
	32.5	854	1.8	29.36	22.0	8.2			
	36.9	754	2.1	25.89	22.0	7.9			
	40.0	694	2.3	23.86	22.0	7.7			
	43.9	633	2.5	21.75	22.0	7.5			
	51.2	543	2.7	18.67	22.0	7.2			
	56.6	491	3.0	16.88	22.0	7.0			
	69.6	399	3.4	13.72	22.0	6.6			
	76.4	364	2.9	12.50	22.0	6.4			
	89.8	309	3.2	10.63	21.3	6.1			
	110.5	251	3.8	8.64	20.0	5.7			
	121.3	229	3.9	7.88	19.5	5.6			
	26.1	999	1.2	110.73	22.0	8.6	**D 503 - 100L/2A** **M 503 - 100L/2A**	66	190
	28.8	907	1.3	100.51	22.0	8.4			
	35.4	737	1.6	81.69	22.0	7.9			
	38.8	672	1.8	74.45	22.0	7.7			
	17.3	1560	1.0	81.69	22.0	9.0	**D 503 - 100L/4B** **M 503 - 100L/4B**	69	190
	18.9	1422	1.1	74.45	22.0	9.0			
	43.2	617	3.7	66.88	30.0	10.6	**D 602 - 100L/2A** **M 602 - 100L/2A**	101	192
	53.1	502	3.9	54.47	30.0	10.0			
	58.2	458	4.0	49.69	30.0	9.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	21.1	1305	2.3	66.88	30.0	11.2	D 602 - 100L/4B M 602 - 100L/4B	104	192
	25.9	1062	2.4	54.47	30.0	11.2			
	28.4	969	2.5	49.69	30.0	11.2			
	31.9	862	3.5	44.19	30.0	11.2			
	33.9	813	3.7	41.65	30.0	11.2			
	14.3	1946	1.6	66.88	30.0	11.2	D/M 602 - 132S/6B D/M 602 - 112M/6	124	192
	17.5	1585	1.7	54.47	30.0	11.2			
	19.2	1446	1.7	49.69	30.0	11.2			
	21.6	1286	2.4	44.19	30.0	11.2			
	22.9	1212	2.6	41.65	30.0	11.2			
	26.7	1039	3.0	35.72	30.0	11.2			
	28.2	987	3.2	33.92	30.0	11.2			
	30.9	901	3.5	30.95	30.0	11.2			
	32.9	845	3.7	29.04	30.0	11.2			
	36.0	772	4.1	26.54	30.0	11.2			
	14.9	1753	1.3	194.28	30.0	10.9	D 603 - 100L/2A M 603 - 100L/2A	101	192
	16.3	1599	1.4	177.25	30.0	11.2			
	19.1	1362	1.7	150.99	30.0	11.2			
	21.7	1204	1.9	133.43	30.0	11.2			
	23.5	1109	2.1	122.97	30.0	11.2			
	25.8	1012	2.3	112.19	30.0	11.2			
	33.3	783	2.9	86.78	30.0	11.2			
	40.9	638	3.2	70.67	30.0	11.2			
	9.3	2884	1.0	150.99	30.0	11.2	D 603 - 100L/4B M 603 - 100L/4B	104	192
	10.6	2548	1.2	133.43	30.0	11.2			
	11.5	2349	1.3	122.97	30.0	11.2			
	12.6	2143	1.4	112.19	30.0	11.2			
	16.2	1657	1.8	86.78	30.0	11.2			
	20.0	1350	2.0	70.67	30.0	11.2			
	8.5	3197	1.0	112.19	30.0	11.2	D 603 - 112M/6 M 603 - 112M/6	124	192
	11.0	2473	1.3	86.78	30.0	11.2	D/M 603 - 132S/6B D/M 603 - 112M/6	124	192
	13.5	2014	1.4	70.67	30.0	11.2			
4.00	253.9	140	1.0	11.38	3.0	3.0	D 302 - 100L/2C M 302 - 100L/2C	50	184
	327.9	108	1.2	8.81	2.8	2.8			
	102.8	346	1.1	28.13	6.6	2.6	D 352 - 100L/2C M 352 - 100L/2C	54	186
	113.1	314	1.2	25.56	6.5	2.6			
	122.6	290	1.2	23.57	6.4	2.6			
	145.0	245	1.4	19.93	6.3	2.5	D/M 352 - 112M/2A D/M 352 - 100L/2C	54	186
	177.8	200	1.7	16.25	6.0	2.4			
	212.2	167	1.9	13.62	5.8	2.3			
	241.1	147	2.0	11.99	5.7	2.3			
	295.7	120	2.3	9.77	5.4	2.2			
	352.8	101	2.5	8.19	5.2	2.1			
	71.7	511	0.9	19.93	6.6	2.6	D 352 - 112M/4B M 352 - 112M/4B	56	186
	88.0	417	1.1	16.25	6.5	2.6			
	105.0	349	1.2	13.62	6.4	2.6			
	119.3	307	1.3	11.99	6.4	2.5			
	146.3	251	1.4	9.77	6.2	2.5			
	174.6	210	1.6	8.19	6.0	2.4			
	54.1	657	1.2	53.44	18.0	5.4	D 402 - 100L/2C M 402 - 100L/2C	63	188
	58.4	608	1.2	49.50	18.0	5.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	ММ
4.00	68.2	521	1.5	42.38	17.9	5.1	**D/M 402 - 112M/2A** **D/M 402 - 100L/2C**	63	188
	73.3	485	1.6	39.44	17.6	5.0			
	84.1	422	1.8	34.36	17.0	4.8			
	92.4	385	2.0	31.28	16.5	4.7			
	102.4	347	2.0	28.22	16.1	4.6			
	107.7	330	2.1	26.83	15.8	4.5			
	122.5	290	2.1	23.60	15.3	4.4			
	132.9	267	2.3	21.75	14.9	4.3			
	146.0	243	2.4	19.80	14.5	4.2			
	170.1	209	2.8	16.99	13.9	4.0			
	187.5	190	3.1	15.42	13.5	3.9			
	231.2	154	3.7	12.50	12.7	3.6			
	254.0	140	3.8	11.38	12.3	3.5			
	297.6	119	4.1	9.71	11.8	3.4			
	33.7	1087	0.9	42.38	18.0	6.0	**D 402 - 112M/4B** **M 402 - 112M/4B**	65	188
	36.3	1012	1.0	39.44	18.0	5.9			
	41.6	881	1.1	34.36	18.0	5.8			
	45.7	802	1.2	31.28	18.0	5.6			
	50.7	724	1.2	28.22	18.0	5.5			
	53.3	688	1.3	26.83	18.0	5.4			
	60.6	605	1.3	23.60	18.0	5.3			
	65.7	558	1.4	21.75	18.0	5.1			
	72.2	508	1.5	19.80	17.6	5.0			
	84.2	436	1.8	16.99	16.9	4.8			
	92.8	395	1.9	15.42	16.4	4.7			
	114.4	321	2.3	12.50	15.5	4.4			
	125.7	292	2.4	11.38	15.1	4.3			
	147.2	249	2.6	9.71	14.4	4.1			
	181.6	202	3.0	7.88	13.6	3.9			
	199.5	184	3.0	7.17	13.2	3.8			
	44.1	840	1.0	21.75	18.0	5.7	**D 402 - 132M/6A** **M 402 - 132M/6A**	85	188
	48.5	764	1.1	19.80	18.0	5.6			
	56.5	656	1.2	16.99	18.0	5.4			
	62.3	595	1.4	15.42	18.0	5.3			
	76.8	482	1.6	12.50	17.5	5.0			
	84.4	439	1.7	11.38	17.1	4.9			
	98.8	375	1.8	9.71	16.4	4.7			
	121.9	304	2.1	7.88	15.4	4.4			
	133.9	277	2.1	7.17	15.0	4.3			
	43.2	821	1.5	66.83	22.0	7.3	**D/M 502 - 112M/2A** **D/M 502 - 100L/2C**	74	190
	49.4	719	1.7	58.50	22.0	7.1			
	53.2	668	1.5	54.31	22.0	6.9			
	62.3	570	2.1	46.39	22.0	6.6			
	66.7	533	1.9	43.33	22.0	6.5			
	76.6	463	2.5	37.70	21.9	6.2			
	84.1	422	2.5	34.36	21.3	6.1			
	90.7	392	2.9	31.86	20.8	5.9			
	98.4	361	3.2	29.36	20.3	5.8			
	111.6	318	3.6	25.89	19.6	5.6			
	121.1	293	3.9	23.86	19.1	5.5			
	132.9	267	4.0	21.75	18.6	5.3			
	21.4	1714	0.9	66.83	22.0	8.7	**D 502 - 112M/4B** **M 502 - 112M/4B**	76	190
	24.4	1500	1.1	58.50	22.0	8.4			
	26.3	1393	0.9	54.31	22.0	8.3			
	30.8	1190	1.3	46.39	22.0	8.0			
	33.0	1111	1.2	43.33	22.0	7.8			
	37.9	967	1.6	37.70	22.0	7.6			
	41.6	881	1.6	34.36	22.0	7.4			
	44.9	817	1.8	31.86	22.0	7.2			
	48.7	753	2.0	29.36	22.0	7.1			
	55.2	664	2.3	25.89	22.0	6.8			
	59.9	612	2.5	23.86	22.0	6.7			
	65.7	558	2.5	21.75	22.0	6.5			
	76.6	479	2.9	18.67	21.8	6.2			
	84.7	433	3.2	16.88	21.1	6.0			
	104.3	352	3.7	13.72	19.9	5.7			
	114.4	321	3.1	12.50	19.3	5.5			
	134.5	273	3.5	10.63	18.4	5.3			
	165.5	222	4.1	8.64	17.3	4.9			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
4.00	25.5	1455	1.1	37.70	22.0	8.4	**D 502 - 132M/6A** **M 502 - 132M/6A**	96	190
	27.9	1326	1.1	34.36	22.0	8.2			
	30.1	1230	1.3	31.86	22.0	8.1			
	32.7	1133	1.4	29.36	22.0	7.9			
	37.1	999	1.6	25.89	22.0	7.7			
	40.2	921	1.7	23.86	22.0	7.5			
	44.1	840	1.8	21.75	22.0	7.3			
	51.4	720	2.0	18.67	22.0	7.0			
	56.9	651	2.3	16.88	22.0	6.8			
	70.0	529	2.6	13.72	22.0	6.5			
	76.8	482	2.2	12.50	22.0	6.3			
	90.3	410	2.4	10.63	21.0	6.0			
	111.1	334	2.8	8.64	19.8	5.7			
	121.9	304	2.9	7.88	19.2	5.5			
	35.4	983	1.2	81.69	22.0	7.7	**D/M 503 - 112M/2A** **D/M 503 - 100L/2C**	74	190
	38.8	896	1.4	74.45	22.0	7.5			
	43.2	822	2.8	66.88	30.0	10.4	**D/M 602 - 112M/2A** **D/M 602 - 100L/2C**	108	192
	53.1	670	3.0	54.47	30.0	9.8			
	58.2	611	3.0	49.69	30.0	9.6			
	21.4	1715	1.7	66.88	30.0	11.2	**D 602 - 112M/4B** **M 602 - 112M/4B**	110	192
	26.3	1397	1.9	54.47	30.0	11.2			
	28.8	1274	1.9	49.69	30.0	11.2			
	32.4	1133	2.6	44.19	30.0	11.2			
	34.3	1068	2.8	41.65	30.0	11.0			
	40.0	916	3.3	35.72	30.0	10.5			
	42.2	870	3.4	33.92	30.0	10.4			
	46.2	794	3.8	30.95	30.0	10.2			
	14.4	2581	1.2	66.88	30.0	11.2	**D 602 - 132M/6A** **M 602 - 132M/6A**	131	192
	17.6	2102	1.3	54.47	30.0	11.2			
	19.3	1918	1.3	49.69	30.0	11.2			
	21.7	1706	1.8	44.19	30.0	11.2			
	23.0	1608	2.0	41.65	30.0	11.2			
	26.9	1379	2.3	35.72	30.0	11.2			
	28.3	1309	2.4	33.92	30.0	11.2			
	31.0	1195	2.6	30.95	30.0	11.2			
	33.1	1121	2.8	29.04	30.0	11.2			
	36.2	1024	3.1	26.54	30.0	10.9			
	40.6	913	3.3	23.65	30.0	10.6			
	44.5	833	3.5	21.58	30.0	10.4			
	16.3	2132	1.1	177.25	30.0	11.2	**D 603 - 100L/2C** **M 603 - 100L/2C**	108	192
	19.1	1816	1.3	150.99	30.0	11.2			
	21.7	1605	1.4	133.43	30.0	11.2			
	23.5	1479	1.5	122.97	30.0	11.2	**D/M 603 - 112M/2A** **D/M 603 - 100L/2C**	108	192
	25.8	1349	1.7	112.19	30.0	11.2			
	33.3	1044	2.2	86.78	30.0	11.2			
	40.9	850	2.4	70.67	30.0	10.6			
	11.6	3088	1.0	122.97	30.0	11.2	**D 603 - 112M/4B** **M 603 - 112M/4B**	110	192
	12.7	2817	1.1	112.19	30.0	11.2			
	16.5	2179	1.4	86.78	30.0	11.2			
	20.2	1775	1.5	70.67	30.0	11.2			
	13.6	2672	1.1	70.67	30.0	11.2	**D 603 - 132M/6A** **M 603 - 132M/6A**	131	192

P1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
4.80	106.1	415	1.0	13.62	6.0	2.4	**D 352 - 112M/4** **M 352 - 112M/4**	56	186
	120.5	365	1.1	11.99	6.0	2.4			
	147.9	298	1.2	9.77	5.9	2.3			
	176.4	249	1.3	8.19	5.7	2.3			
	42.1	1047	1.0	34.36	18.0	5.6	**D 402 - 112M/4** **M 402 - 112M/4**	65	188
	46.2	953	1.0	31.28	18.0	5.5			
	51.2	859	1.0	28.22	18.0	5.4			
	53.9	817	1.1	26.83	18.0	5.3			
	61.2	719	1.1	23.60	18.0	5.1			
	66.4	662	1.2	21.75	17.6	5.0			
	73.0	603	1.3	19.80	17.2	4.9			
	85.0	517	1.5	16.99	16.6	4.7			
	93.7	470	1.6	15.42	16.2	4.6			
	115.6	381	2.0	12.50	15.3	4.4			
	127.0	347	2.0	11.38	14.9	4.3			
	148.8	296	2.2	9.71	14.3	4.1			
	183.5	240	2.5	7.88	13.4	3.8			
	201.6	218	2.5	7.17	13.1	3.7			
	31.1	1413	1.1	46.39	22.0	7.8	**D 502 - 112M/4** **M 502 - 112M/4**	76	190
	33.3	1320	1.0	43.33	22.0	7.7			
	38.3	1148	1.3	37.70	22.0	7.4			
	42.1	1047	1.3	34.36	22.0	7.2			
	45.4	970	1.5	31.86	22.0	7.1			
	49.2	894	1.7	29.36	22.0	6.9			
	55.8	789	1.9	25.89	22.0	6.7			
	60.5	727	2.1	23.86	22.0	6.6			
	66.4	662	2.1	21.75	22.0	6.4			
	77.4	568	2.5	18.67	21.5	6.1			
	85.6	514	2.7	16.88	20.9	6.0			
	105.4	418	3.1	13.72	19.7	5.6			
	115.6	381	2.6	12.50	19.2	5.5			
	135.9	324	2.9	10.63	18.3	5.2			
	167.2	263	3.4	8.64	17.2	4.9			
	183.5	240	3.5	7.88	16.7	4.8			
	21.6	2037	1.5	66.88	30.0	11.2	**D 602 - 112M/4** **M 602 - 112M/4**	110	192
	26.5	1659	1.6	54.47	30.0	11.2			
	29.1	1513	1.6	49.69	30.0	11.2			
	32.7	1346	2.2	44.19	30.0	10.9			
	34.7	1269	2.4	41.65	30.0	10.8			
	40.5	1088	2.8	35.72	30.0	10.4			
	42.6	1033	2.9	33.92	30.0	10.2			
	46.7	943	3.2	30.95	30.0	10.0			
	49.8	884	3.4	29.04	30.0	9.8			
	54.4	808	3.7	26.54	30.0	9.6			
	61.1	720	4.0	23.65	30.0	9.3			
	16.7	2588	1.2	86.78	30.0	11.2	**D 603 - 112M/4** **M 603 - 112M/4**	110	192
	20.4	2107	1.3	70.67	30.0	11.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
5.50	145.5	336	1.0	19.93	5.7	2.3	**D 352 - 112M/2C** **M 352 - 112M/2C**	67	186
	178.5	274	1.2	16.25	5.6	2.2			
	212.9	229	1.4	13.62	5.4	2.2			
	241.9	202	1.5	11.99	5.3	2.1			
	296.7	165	1.7	9.77	5.1	2.0			
	354.1	138	1.8	8.19	4.9	2.0			
	68.4	714	1.1	42.38	17.3	4.9	**D 402 - 112M/2C** **M 402 - 112M/2C**	76	188
	73.5	664	1.1	39.44	17.0	4.9			
	84.4	579	1.3	34.36	16.4	4.7			
	92.7	527	1.4	31.28	16.0	4.6			
	102.8	475	1.4	28.22	15.6	4.5			
	108.1	452	1.5	26.83	15.4	4.4			
	122.9	398	1.5	23.60	14.9	4.3			
	133.3	366	1.7	21.75	14.6	4.2			
	146.5	333	1.8	19.80	14.2	4.1			
	170.7	286	2.0	16.99	13.6	3.9			
	188.1	260	2.3	15.42	13.3	3.8			
	232.0	211	2.7	12.50	12.5	3.6			
	254.9	192	2.8	11.38	12.1	3.5			
	298.6	164	3.0	9.71	11.6	3.3			
	368.3	133	3.4	7.88	10.9	3.1			
	404.6	121	3.5	7.17	10.6	3.0			
	62.3	818	1.0	15.42	17.7	5.0	**D 402 - 132M/6B** **M 402 - 132M/6B**	90	188
	76.8	663	1.2	12.50	16.8	4.8			
	84.4	604	1.2	11.38	16.5	4.7			
	98.8	515	1.3	9.71	15.8	4.5			
	121.9	418	1.5	7.88	15.0	4.3			
	133.9	380	1.5	7.17	14.6	4.2			
	53.9	936	1.0	26.83	18.0	5.2	**D 402 - 132S/4C** **M 402 - 132S/4C**	81	188
	61.2	824	1.0	23.60	17.6	5.0			
	66.4	759	1.1	21.75	17.3	4.9			
	73.0	691	1.1	19.80	16.9	4.8			
	85.0	593	1.3	16.99	16.3	4.7			
	93.7	538	1.4	15.42	15.9	4.6			
	115.6	436	1.7	12.50	15.1	4.3			
	127.0	397	1.8	11.38	14.7	4.2			
	148.8	339	1.9	9.71	14.1	4.0			
	183.5	275	2.2	7.88	13.3	3.8			
	201.6	250	2.2	7.17	13.0	3.7			
	43.4	1126	1.1	66.83	22.0	7.1	**D 502 - 112M/2C** **M 502 - 112M/2C**	87	190
	49.6	985	1.2	58.50	22.0	6.9			
	53.4	915	1.1	54.31	22.0	6.7			
	62.5	781	1.6	46.39	22.0	6.5			
	66.9	730	1.4	43.33	22.0	6.3			
	76.9	635	1.8	37.70	21.4	6.1			
	84.4	579	1.8	34.36	20.8	6.0			
	91.0	537	2.1	31.86	20.4	5.8			
	98.8	495	2.3	29.36	19.9	5.7			
	112.0	436	2.6	25.89	19.2	5.5			
	121.5	402	2.8	23.86	18.8	5.4			
	133.3	366	2.9	21.75	18.3	5.2			
	155.4	314	3.4	18.67	17.5	5.0			
	171.9	284	3.7	16.88	17.0	4.8			
	211.4	231	4.3	13.72	15.9	4.6			
	232.0	211	3.6	12.50	15.5	4.4			
	272.8	179	4.0	10.63	14.8	4.2			
	32.7	1558	1.0	29.36	22.0	7.6	**D 502 - 132M/6B** **M 502 - 132M/6B**	101	190
	37.1	1374	1.1	25.89	22.0	7.4			
	40.2	1267	1.2	23.86	22.0	7.2			
	44.1	1154	1.3	21.75	22.0	7.1			
	51.4	991	1.5	18.67	22.0	6.8			
	56.9	896	1.6	16.88	22.0	6.7			
	70.0	728	1.9	13.72	22.0	6.3			
	76.8	663	1.6	12.50	21.5	6.1			
	90.3	564	1.8	10.63	20.6	5.9			
	111.1	459	2.1	8.64	19.4	5.5			
	121.9	418	2.1	7.88	18.9	5.4			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
5.50	31.1	1619	1.0	46.39	22.0	7.6	**D 502 - 132S/4C M 502 - 132S/4C**	92	190
	38.3	1316	1.1	37.70	22.0	7.3			
	42.1	1199	1.2	34.36	22.0	7.1			
	45.4	1112	1.3	31.86	22.0	7.0			
	49.2	1025	1.5	29.36	22.0	6.8			
	55.8	904	1.7	25.89	22.0	6.6			
	60.5	833	1.8	23.86	22.0	6.5			
	66.4	759	1.8	21.75	22.0	6.3			
	77.4	651	2.1	18.67	21.3	6.1			
	85.6	589	2.4	16.88	20.7	5.9			
	105.4	479	2.7	13.72	19.5	5.6			
	115.6	436	2.3	12.50	19.0	5.4			
	135.9	371	2.6	10.63	18.2	5.2			
	167.2	302	3.0	8.64	17.1	4.9			
	183.5	275	3.1	7.88	16.6	4.7			
	43.4	1127	2.0	66.88	30.0	10.1	**D 602 - 112M/2C M 602 - 112M/2C**	122	192
	53.2	917	2.2	54.47	30.0	9.6			
	58.4	837	2.2	49.69	30.0	9.3			
	65.6	744	3.1	44.19	30.0	9.0			
	69.6	702	3.2	41.65	30.0	8.9			
	81.2	602	3.8	35.72	29.8	8.5			
	85.5	571	4.0	33.92	29.4	8.4			
	19.3	2637	1.0	49.69	30.0	11.2	**D 602 - 132M/6B M 602 - 132M/6B**	136	192
	21.7	2345	1.3	44.19	30.0	11.2			
	23.0	2211	1.4	41.65	30.0	11.2			
	26.9	1896	1.7	35.72	30.0	11.2			
	28.3	1800	1.7	33.92	30.0	11.1			
	31.0	1643	1.9	30.95	30.0	10.9			
	33.1	1541	2.0	29.04	30.0	10.7			
	36.2	1408	2.2	26.54	30.0	10.5			
	40.6	1255	2.4	23.65	30.0	10.2			
	44.5	1145	2.6	21.58	30.0	10.0			
	21.6	2334	1.3	66.88	30.0	11.2	**D 602 - 132S/4C M 602 - 132S/4C**	127	192
	26.5	1901	1.4	54.47	30.0	11.2			
	29.1	1734	1.4	49.69	30.0	11.0			
	32.7	1542	1.9	44.19	30.0	10.7			
	34.7	1454	2.1	41.65	30.0	10.5			
	40.5	1246	2.4	35.72	30.0	10.2			
	42.6	1184	2.5	33.92	30.0	10.1			
	46.7	1080	2.8	30.95	30.0	9.8			
	49.8	1013	3.0	29.04	30.0	9.7			
	54.4	926	3.2	26.54	30.0	9.4			
	61.1	825	3.5	23.65	30.0	9.2			
	67.0	753	3.7	21.58	30.0	8.9			
	23.6	2027	1.1	122.97	30.0	11.2	**D 603 - 112M/2C M 603 - 112M/2C**	122	192
	25.8	1849	1.2	112.19	30.0	11.2			
	33.4	1430	1.6	86.78	30.0	10.8			
	41.0	1165	1.8	70.67	30.0	10.3			
	16.7	2965	1.0	86.78	30.0	11.2	**D 603 - 132S/4C M 603 - 132S/4C**	127	192
	20.4	2415	1.1	70.67	30.0	11.2			
7.50	85.3	806	1.0	16.99	15.6	4.4	**D 402 - 132M/4B M 402 - 132M/4B**	92	188
	94.1	731	1.1	15.42	15.3	4.4			
	116.0	593	1.3	12.50	14.5	4.2			
	127.4	540	1.3	11.38	14.2	4.1			
	149.3	461	1.4	9.71	13.7	3.9			
	184.1	373	1.6	7.88	13.0	3.7			
	202.3	340	1.6	7.17	12.7	3.6			
	45.5	1511	1.0	31.86	22.0	6.7	**D 502 - 132M/4B M 502 - 132M/4B**	103	190
	49.4	1392	1.1	29.36	22.0	6.6			
	56.0	1228	1.2	25.89	22.0	6.4			
	60.8	1132	1.3	23.86	21.9	6.3			
	66.7	1031	1.4	21.75	21.4	6.1			
	77.7	885	1.6	18.67	20.6	5.9			
	85.9	800	1.7	16.88	20.1	5.7			
	105.7	650	2.0	13.72	19.1	5.4			
	116.0	593	1.7	12.50	18.6	5.3			
	136.4	504	1.9	10.63	17.8	5.1			
	167.8	410	2.2	8.64	16.8	4.8			
	184.1	373	2.3	7.88	16.3	4.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
7.50	56.9	1221	1.2	16.88	22.0	6.4	**D 502 - 160M/6B** **M 502 - 160M/6B**	135	190
	70.0	993	1.4	13.72	21.3	6.1			
	76.8	905	1.2	12.50	20.8	6.0			
	90.3	769	1.3	10.63	20.0	5.7			
	111.1	625	1.5	8.64	18.9	5.4			
	121.9	570	1.6	7.88	18.5	5.3			
	21.7	3171	0.9	66.88	30.0	10.7	**D 602 - 132M/4B** **M 602 - 132M/4B**	138	192
	26.6	2583	1.0	54.47	30.0	10.4			
	29.2	2356	1.0	49.69	30.0	10.3			
	32.8	2096	1.4	44.19	30.0	10.1			
	34.8	1975	1.5	41.65	30.0	10.0			
	40.6	1694	1.8	35.72	30.0	9.7			
	42.7	1609	1.9	33.92	30.0	9.6			
	46.9	1468	2.0	30.95	30.0	9.4			
	49.9	1377	2.2	29.04	30.0	9.3			
	54.6	1258	2.4	26.54	30.0	9.1			
	61.3	1121	2.6	23.65	30.0	8.8			
	67.2	1023	2.7	21.58	30.0	8.6			
	23.0	3014	1.0	41.65	30.0	10.6	**D 602 - 160M/6B** **M 602 - 160M/6B**	172	192
	26.9	2585	1.2	35.72	30.0	10.4			
	28.3	2455	1.3	33.92	30.0	10.3			
	31.0	2240	1.4	30.95	30.0	10.2			
	33.1	2102	1.5	29.04	30.0	10.1			
	36.2	1921	1.6	26.54	30.0	9.9			
	40.6	1712	1.8	23.65	30.0	9.7			
	44.5	1562	1.9	21.58	30.0	9.5			
	55.5	1252	2.2	17.30	30.0	9.1			
	68.2	1019	2.5	14.09	30.0	8.7			
	74.7	930	2.5	12.85	29.6	8.5			
	82.4	843	2.4	11.65	28.9	8.3			
	101.1	687	2.6	9.49	27.4	7.8			
	110.9	627	2.5	8.66	26.8	7.6			
9.20	116.0	727	1.0	12.50	14.1	4.0	**D 402 - 132M/4** **M 402 - 132M/4**	92	188
	127.4	662	1.1	11.38	13.8	3.9			
	149.3	565	1.2	9.71	13.3	3.8			
	184.1	458	1.3	7.88	12.7	3.6			
	202.3	417	1.3	7.17	12.4	3.5			
	56.0	1506	1.0	25.89	21.6	6.2	**D 502 - 132M/4** **M 502 - 132M/4**	103	190
	60.8	1388	1.1	23.86	21.2	6.1			
	66.7	1265	1.1	21.75	20.8	5.9			
	77.7	1086	1.3	18.67	20.1	5.7			
	85.9	982	1.4	16.88	19.6	5.6			
	105.7	798	1.6	13.72	18.6	5.3			
	116.0	727	1.4	12.50	18.2	5.2			
	136.4	618	1.5	10.63	17.5	5.0			
	167.8	503	1.8	8.64	16.5	4.7			
	184.1	458	1.9	7.88	16.1	4.6			
	32.8	2571	1.2	44.19	30.0	9.5	**D 602 - 132M/4** **M 602 - 132M/4**	138	192
	34.8	2423	1.2	41.65	30.0	9.5			
	40.6	2078	1.4	35.72	30.0	9.3			
	42.7	1973	1.5	33.92	30.0	9.2			
	46.9	1800	1.7	30.95	30.0	9.0			
	49.9	1689	1.8	29.04	30.0	8.9			
	54.6	1544	1.9	26.54	30.0	8.8			
	61.3	1376	2.1	23.65	30.0	8.6			
	67.2	1255	2.2	21.58	29.4	8.4			
11.00	149.3	676	1.0	9.71	12.9	3.7	**D/M 402 - 160M/4B** **D/M 402 - 132M/4C**	124	188
	184.1	548	1.1	7.88	12.4	3.5			
	202.3	499	1.1	7.17	12.1	3.5			
	77.7	1298	1.1	18.67	19.5	5.6	**D/M 502 - 160M/4B** **D/M 502 - 132M/4C**	135	190

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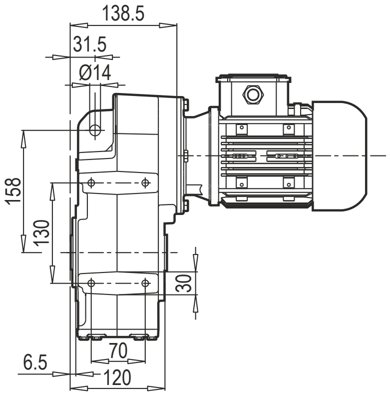
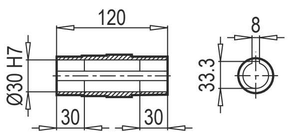
P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
11.00	85.9	1174	1.2	16.88	19.1	5.5	**D/M 502 - 160M/4B** **D/M 502 - 132M/4C**	135	190
	105.7	954	1.4	13.72	18.2	5.2			
	116.0	869	1.2	12.50	17.8	5.1			
	136.4	739	1.3	10.63	17.1	4.9			
	167.8	601	1.5	8.64	16.3	4.6			
	184.1	548	1.6	7.88	15.9	4.5			
	111.1	917	1.0	8.64	18.1	5.2	**D 502 - 160L/6B** **M 502 - 160L/6B**	148	190
	121.9	836	1.1	7.88	17.7	5.1			
	32.8	3074	1.0	44.19	30.0	9.0	**D 602 - 132M/4C** **M 602 - 132M/4C**	172	192
	34.8	2897	1.0	41.65	30.0	8.9	**D/M 602 - 160M/4B** **D/M 602 - 132M/4C**	172	192
	40.6	2484	1.2	35.72	30.0	8.8			
	42.7	2359	1.3	33.92	30.0	8.7			
	46.9	2152	1.4	30.95	30.0	8.6			
	49.9	2020	1.5	29.04	29.9	8.6			
	54.6	1846	1.6	26.54	29.5	8.4			
	61.3	1645	1.8	23.65	28.9	8.3			
	67.2	1501	1.9	21.58	28.4	8.1			
	31.0	3285	1.0	30.95	30.0	9.0	**D 602 - 160L/6B** **M 602 - 160L/6B**	185	192
	33.1	3082	1.0	29.04	30.0	9.0			
	36.2	2817	1.1	26.54	30.0	8.9			
	40.6	2510	1.2	23.65	30.0	8.8			
	44.5	2290	1.3	21.58	30.0	8.7			
	55.5	1836	1.5	17.30	29.5	8.4			
	68.2	1495	1.7	14.09	28.4	8.1			
	74.7	1364	1.7	12.85	27.9	8.0			
	82.4	1237	1.6	11.65	27.4	7.8			
	101.1	1007	1.8	9.49	26.1	7.5			
	110.9	919	1.7	8.66	25.6	7.3			
	83.8	1203	2.2	17.30	27.1	7.8	**D 602 - 160M/4B** **M 602 - 160M/4B**	172	192
	102.9	980	2.4	14.09	25.9	7.4			
	112.8	894	2.5	12.85	25.4	7.2			
	124.4	811	2.3	11.65	24.8	7.1			
	152.8	660	2.6	9.49	23.5	6.7			
	167.5	602	2.5	8.66	23.0	6.6			
15.00	167.8	819	1.1	8.64	15.7	4.5	**D 502 - 160L/4A** **M 502 - 160L/4A**	144	190
	184.1	747	1.1	7.88	15.3	4.4			
	42.7	3217	0.9	33.92	27.3	7.8	**D 602 - 160L/4A** **M 602 - 160L/4A**	181	192
	46.9	2935	1.0	30.95	27.2	7.8			
	49.9	2754	1.1	29.04	27.1	7.7			
	54.6	2517	1.2	26.54	26.9	7.7			
	61.3	2243	1.3	23.65	26.6	7.6			
	67.2	2046	1.4	21.58	26.3	7.5			
	83.8	1640	1.6	17.30	25.5	7.3			
	102.9	1336	1.8	14.09	24.6	7.0			
	112.8	1219	1.8	12.85	24.1	6.9			
	124.4	1105	1.7	11.65	23.6	6.8			
	152.8	900	1.9	9.49	22.6	6.5			
	167.5	821	1.8	8.66	22.1	6.3			
	55.8	2491	1.1	17.30	26.8	7.7	**D 602 - 180L/6A** **M 602 - 180L/6A**	185	192
	68.5	2028	1.2	14.09	26.3	7.5			
	75.1	1851	1.2	12.85	26.0	7.4			
	82.8	1678	1.2	11.65	25.6	7.3			
	101.7	1367	1.3	9.49	24.7	7.1			
	111.4	1247	1.3	8.66	24.3	6.9			
18.50	54.6	3104	1.0	26.54	24.6	7.0	**D 602 - 180M/4B** **M 602 - 180M/4B**	217	192
	61.3	2766	1.0	23.65	24.6	7.0			
	67.2	2524	1.1	21.58	24.5	7.0			
	83.8	2023	1.3	17.30	24.0	6.9			
	102.9	1648	1.5	14.09	23.3	6.7			
	112.8	1503	1.5	12.85	23.0	6.6			
	124.4	1363	1.4	11.65	22.6	6.5			
	152.8	1110	1.5	9.49	21.8	6.2			
	167.5	1013	1.5	8.66	21.4	6.1			
	102.2	1677	1.1	9.49	23.4	6.7	**D 602 - 200L/6B** **M 602 - 200L/6B**	262	192
	112.0	1530	1.0	8.66	23.1	6.6			

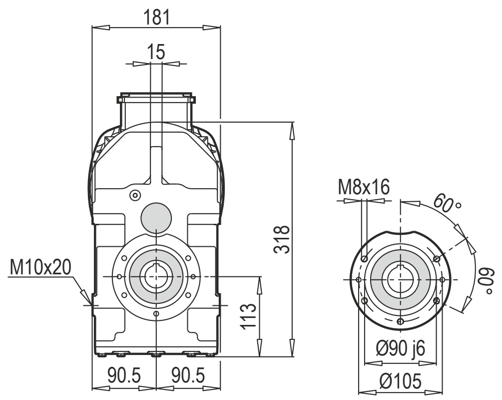
P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
22.00	67.4	2991	0.9	21.58	22.6	6.5	**D 602 - 180L/4B** **M 602 - 180L/4B**	225	192
	84.1	2398	1.1	17.30	22.5	6.4			
	103.3	1953	1.2	14.09	22.1	6.3			
	113.2	1782	1.2	12.85	21.9	6.3			
	124.8	1616	1.2	11.65	21.6	6.2			
	153.3	1316	1.3	9.49	21.0	6.0			
	168.0	1200	1.2	8.66	20.6	5.9			
30.00	153.8	1788	1.0	9.49	19.1	5.5	**D 602 - 200L/4C** **M 602 - 200L/4C**	283	192
	168.6	1631	0.9	8.66	19.0	5.4			

D 302-303

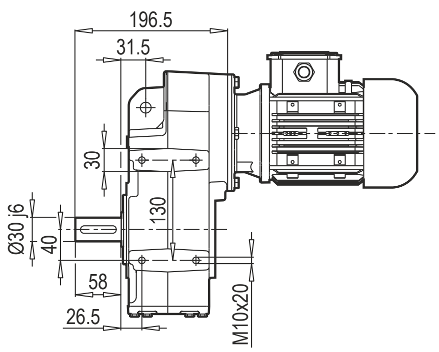


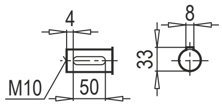


D 302-303 B14

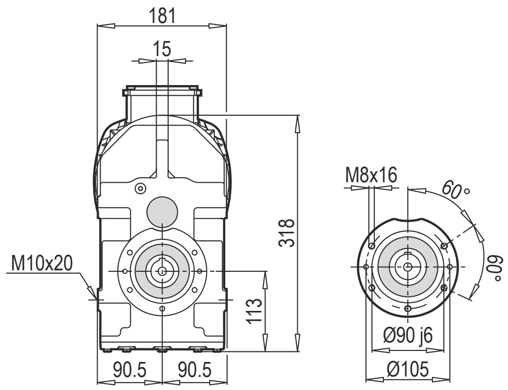


M 302-303

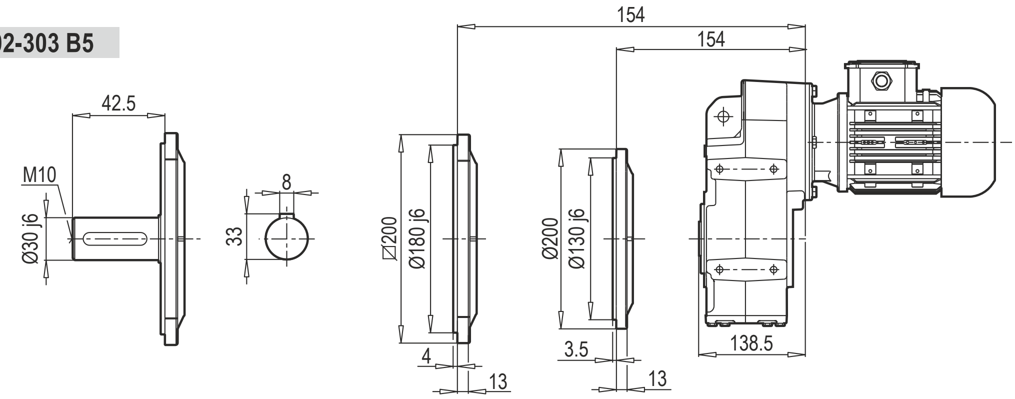




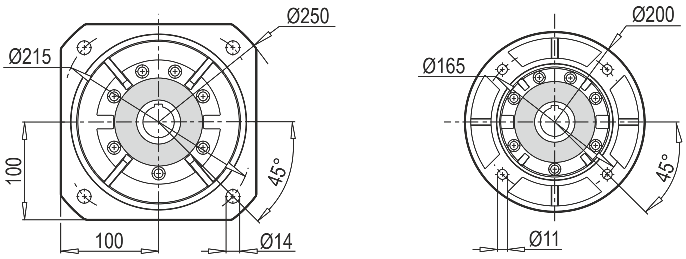
M 302-303 B14



D/M 302-303 B5

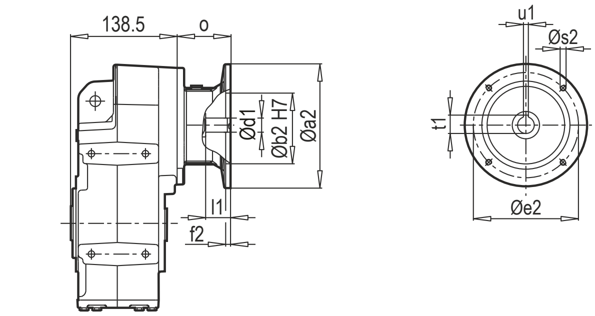


FA FB

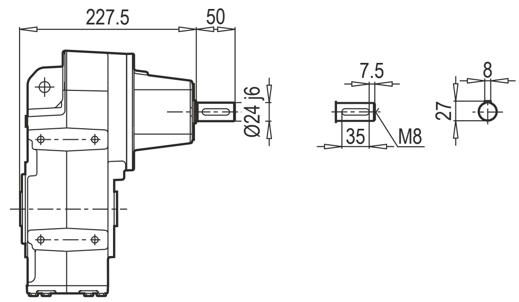


FA FB

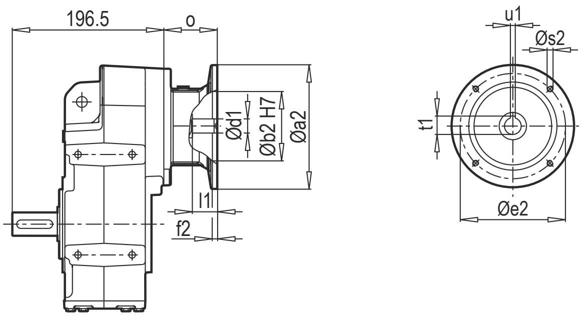
D 302-303 PAM B5/B14



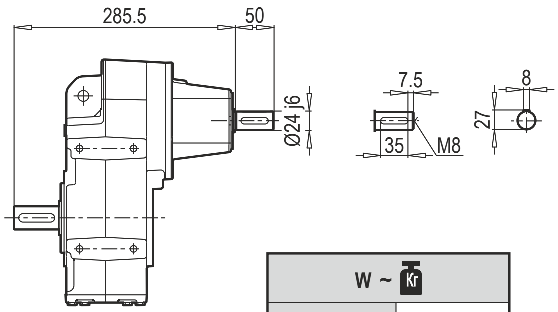
D 302-303 W



M 302-303 PAM B5/B14

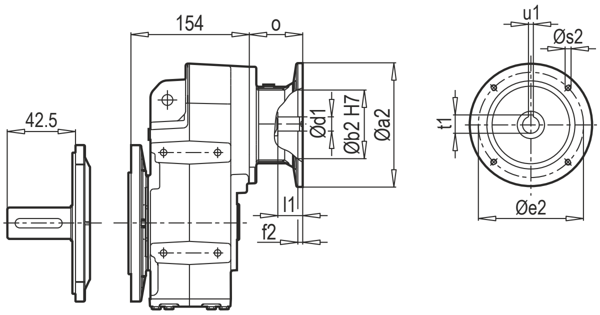


M 302-303 W

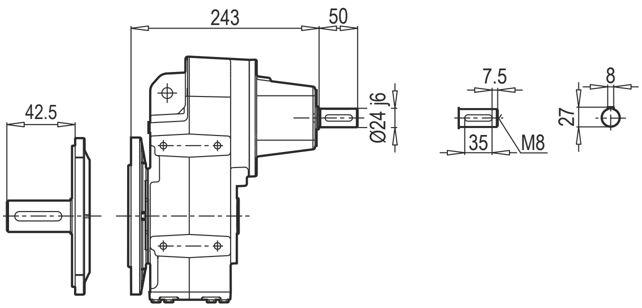


W ~ Kr	
D/M 302 - 303	21

D/M 302-303 B5 PAM B5/B14



D/M 302-303 B5 W



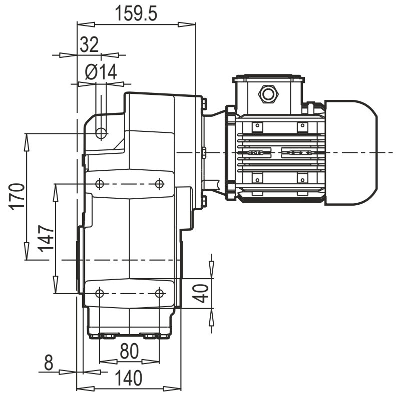
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 302 - 303	63	140	95	115	4.5	8	11	25	12.8	4	57
	71	160	110	130	5	8	14	32	16.3	5	69
	80	200	130	165	5	10	19	42	21.8	6	90
	90	200	130	165	5	10	24	52	27.3	8	90
	100	250	180	215	5.5	12	28	62	31.3	8	105
	112	250	180	215	5.5	12	28	62	31.3	8	105

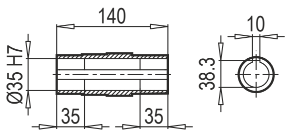
~ Kr		
PAM B5	D/M 302	D/M303
63	-	19
71	20	20
80	21	21
90	21	21
100	25	-
112	25	-

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 302 - 303	63	90	60	75	2.5	6	11	25	12.8	4	57
	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

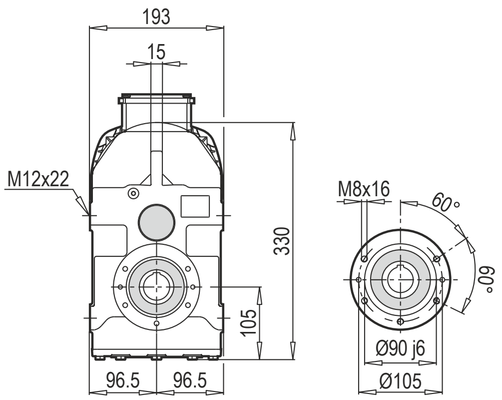
~ Kr	
PAM B14	D/M 302 - 303
63	18
71	19
80	20
90	20
100	22
112	22

D 352-353

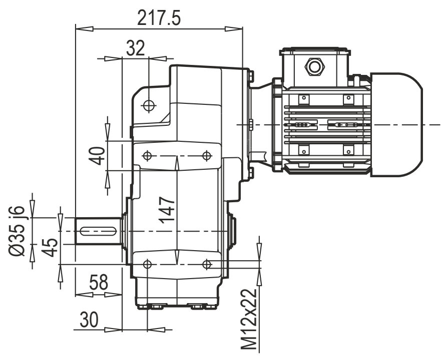


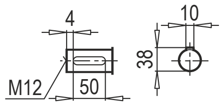


D 352-353 B14

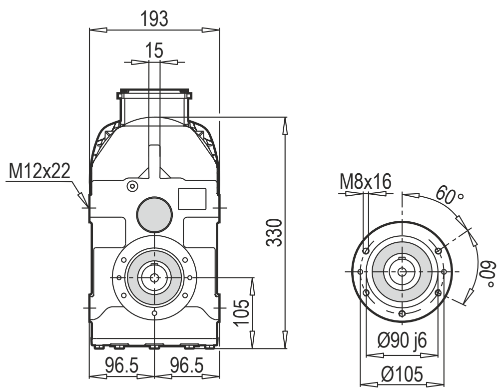


M 352-353

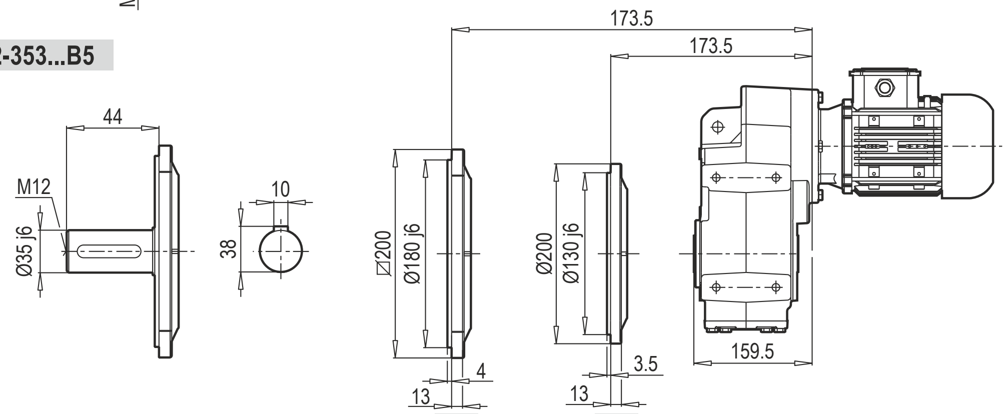




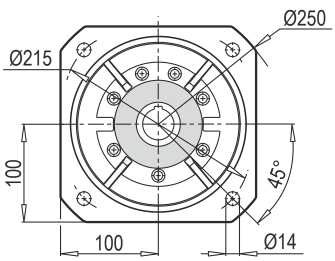
M 352-353...B14



D/M 352-353...B5



FA **FB**



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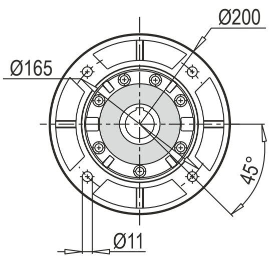
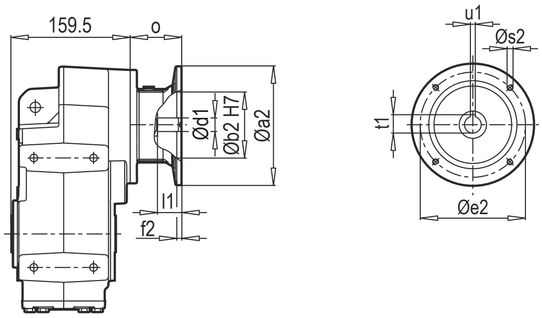
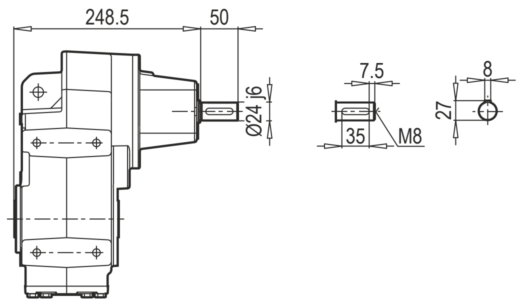


FB

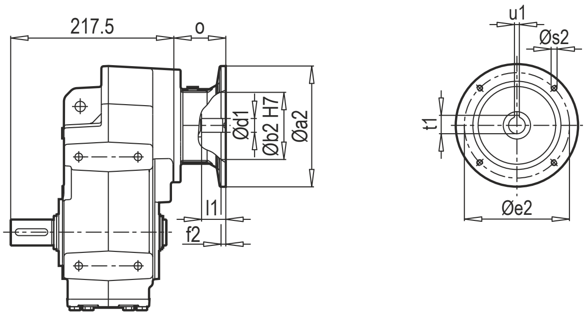
D 352-353 PAM B5/B14



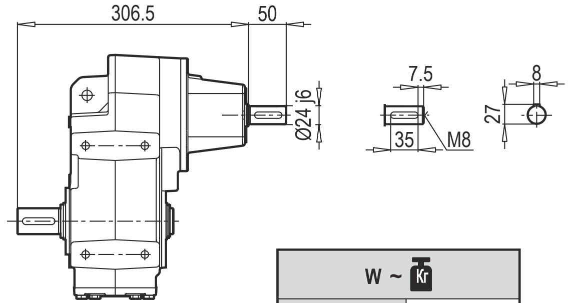
D 352-353 W



M 352-353 PAM B5/B14

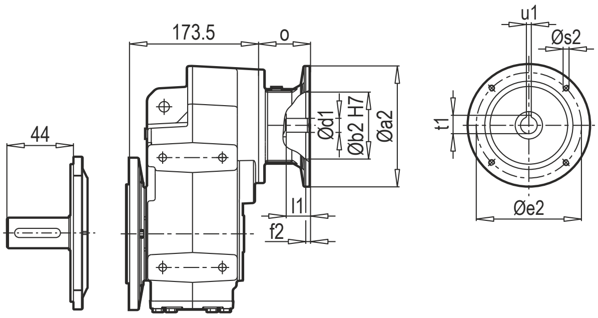


M 352-353 W

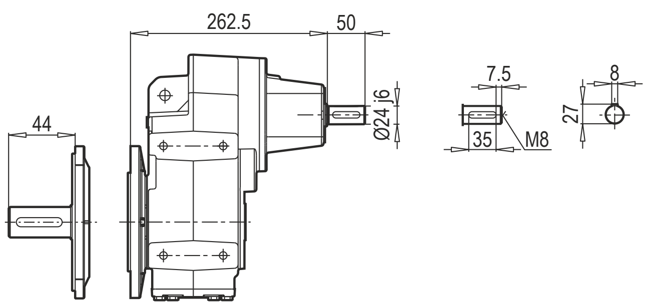


W ~ Кг	
D/M 352 - 353	25

D/M 352-353 B5 PAM B5/B14



D/M 352-353 B5 W



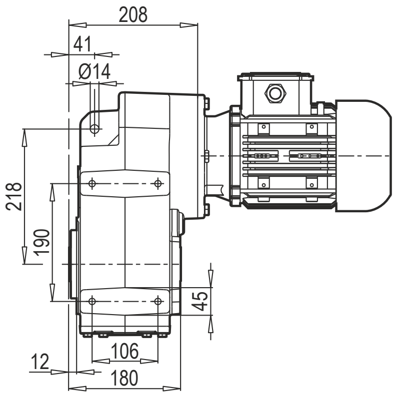
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 352 - 353	63	140	95	115	4.5	8	11	25	12.8	4	57
	71	160	110	130	5	8	14	32	16.3	5	69
	80	200	130	165	5	10	19	42	21.8	6	90
	90	200	130	165	5	10	24	52	27.3	8	90
	100	250	180	215	5.5	12	28	62	31.3	8	105
	112	250	180	215	5.5	12	28	62	31.3	8	105

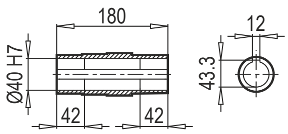
~ Кг		
PAM B5	D/M 352	D/M 353
63	-	23
71	24	24
80	25	25
90	25	25
100	29	-
112	29	-

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 352 - 353	63	90	60	75	2.5	6	11	25	12.8	4	57
	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

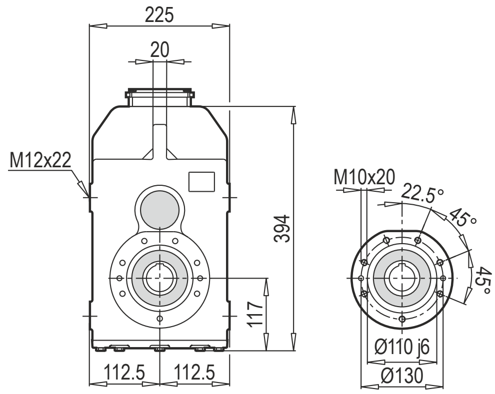
~ Кг	
PAM B14	D/M 352 - 353
63	22
71	23
80	24
90	24
100	26
112	26

D 402-403

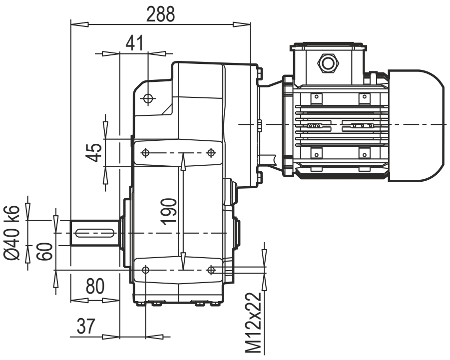


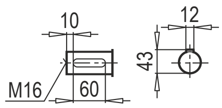


D 402-403...B14

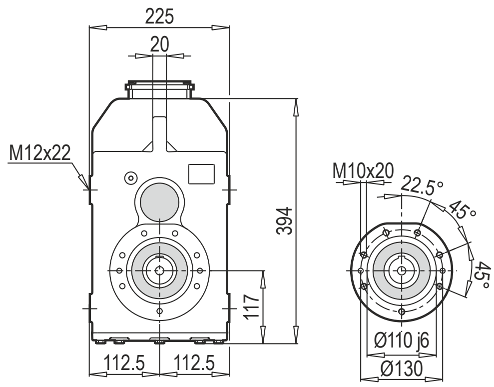


M 402-403

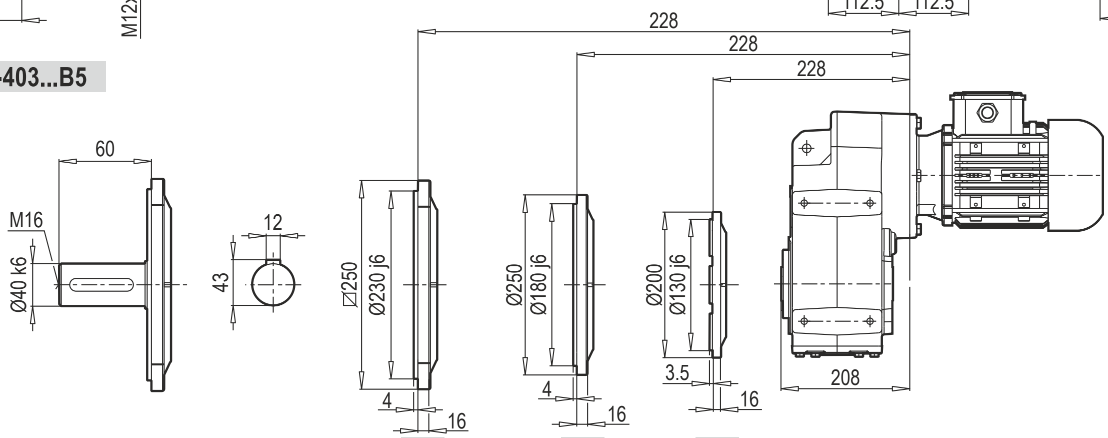




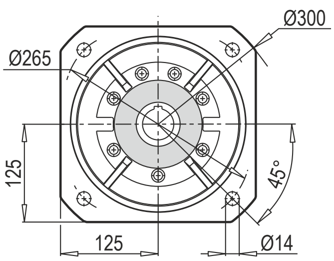
M 402-403...B14



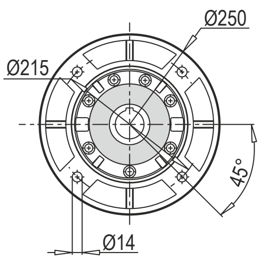
D/M 402-403...B5



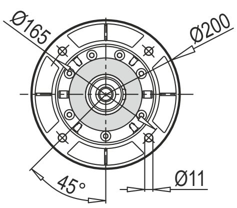
FA FB FC



FA

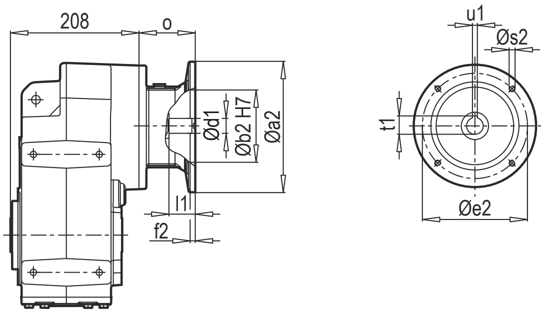


FB

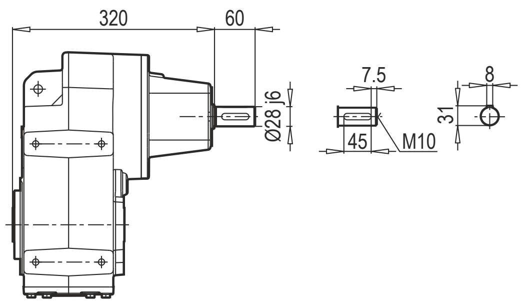


FC

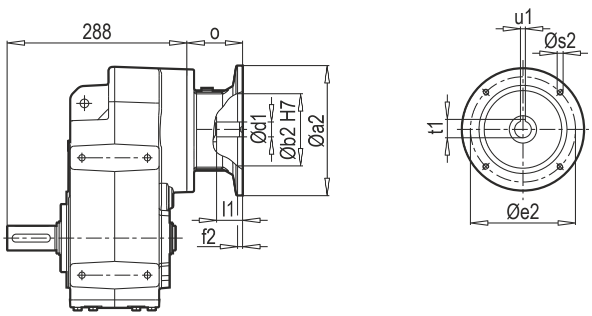
D 402-403 PAM B5/B14



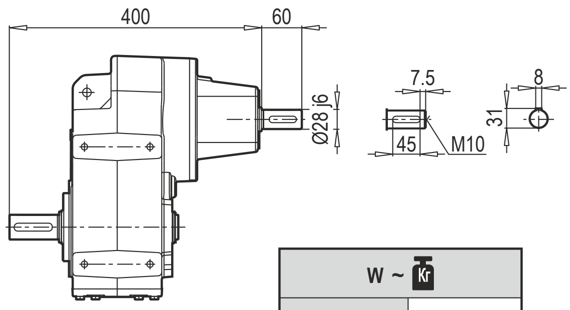
D 402-403 W



M 402-403 PAM B5/B14

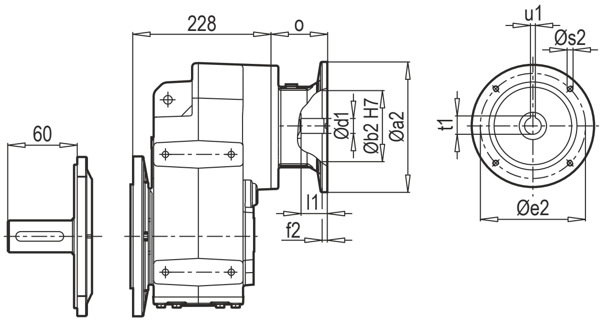


M 402-403 W

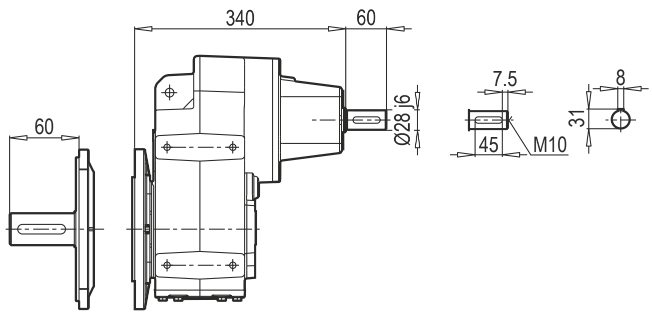


W ~ Kr	
D/M 402 - 403	39

D/M 402-403 B5 PAM B5/B14



D/M 402-403 B5 W



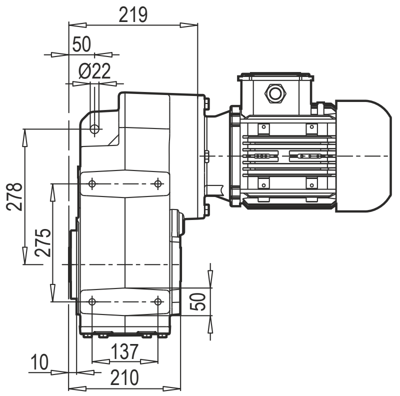
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 402 - 403	71	160	110	130	5	8	14	32	16.3	5	49
	80	200	130	165	5	10	19	42	21.8	6	70
	90	200	130	165	5	10	24	52	27.3	8	70
	100	250	180	215	5.5	12	28	62	31.3	8	85
	112	250	180	215	5.5	12	28	62	31.3	8	85
	132	300	230	265	5.5	12	38	82	41.3	10	110

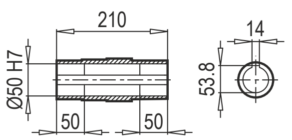
~ Kr		
PAM B5	D/M 402	D/M 403
71	-	34
80	37	37
90	37	37
100	39	39
112	39	39
132	43	-

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 402 - 403	71	105	70	85	2.5	7	14	32	16.3	5	49
	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

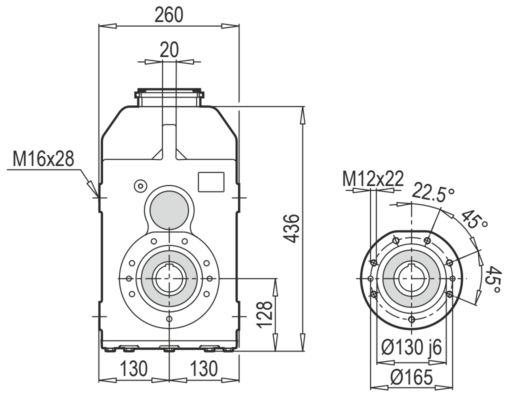
~ Kr	
PAM B14	D/M 402 - 403
71	32
80	33
90	33
100	35
112	35
132	41

D 502-503

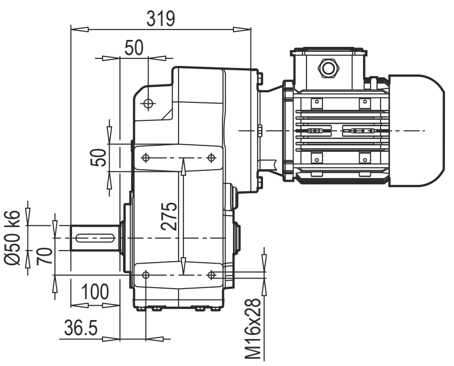


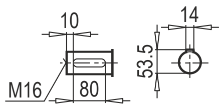


D 502-503...B14

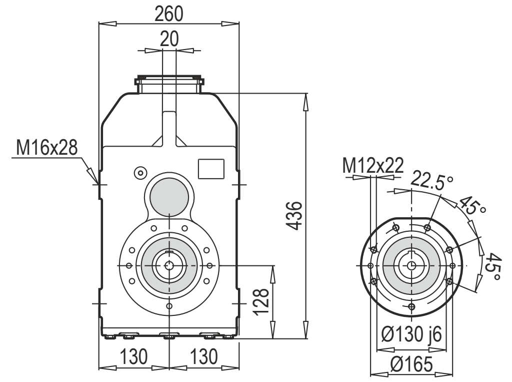


M 502-503

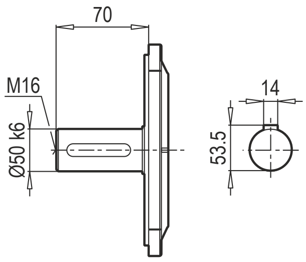


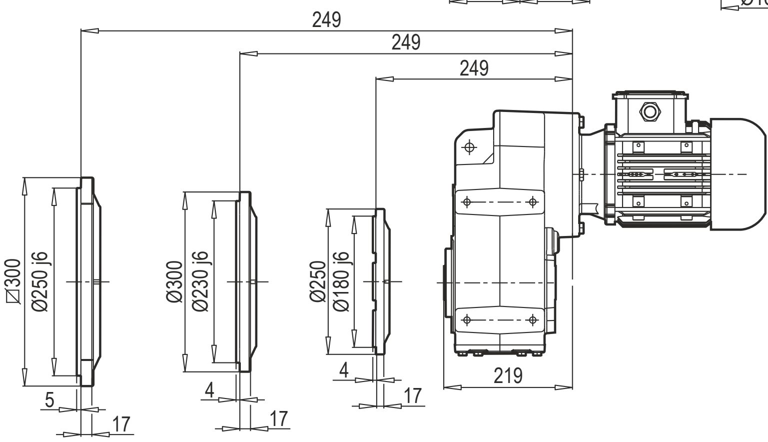


M 502-503...B14

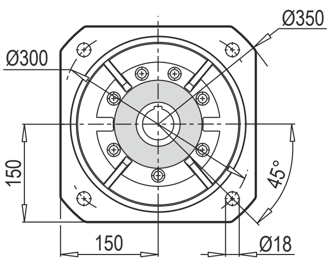


D/M 502-503...B5

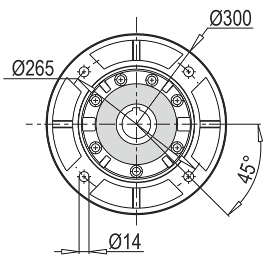




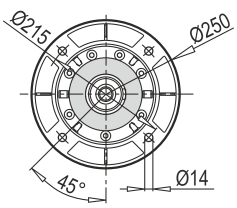
FA FB FC



FA

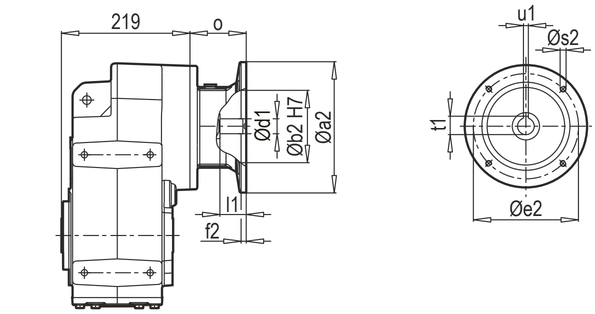


FB

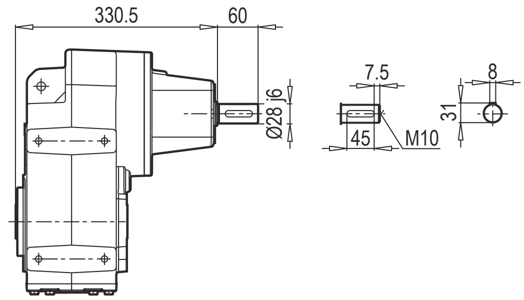


FC

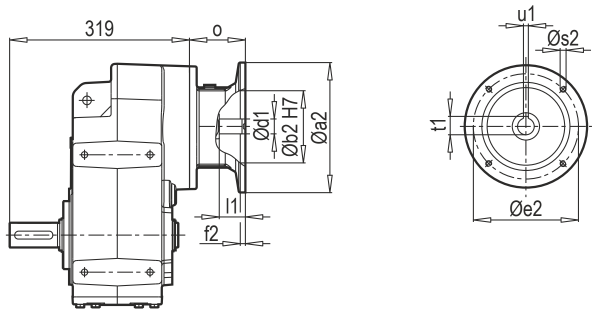
D 502-503 PAM B5/B14



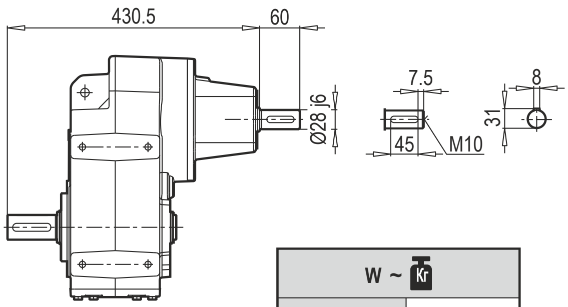
D 502-503 W



M 502-503 PAM B5/B14

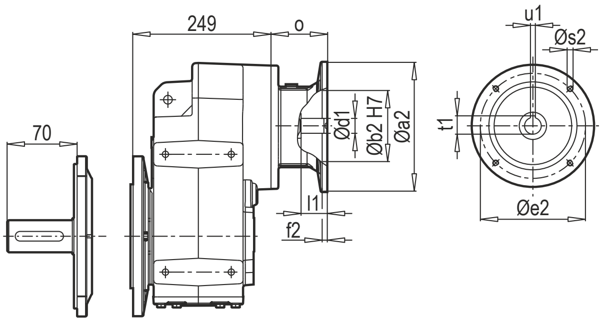


M 502-503 W

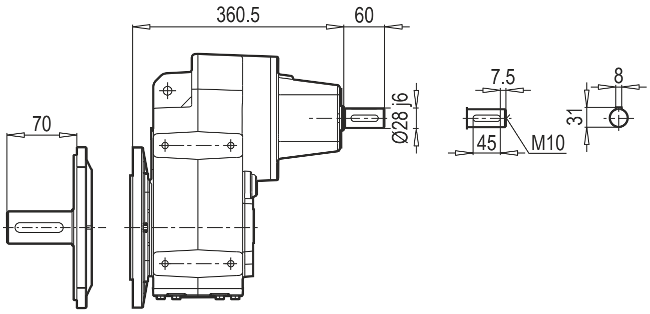


W ~ Kr	
D/M 502 - 503	50

D/M 502-503 B5 PAM B5/B14



D/M 502-503 B5 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 502 - 503	71	160	110	130	5	8	14	32	16.3	5	49
	80	200	130	165	5	10	19	42	21.8	6	70
	90	200	130	165	5	10	24	52	27.3	8	70
	100	250	180	215	5.5	12	28	62	31.3	8	85
	112	250	180	215	5.5	12	28	62	31.3	8	85
	132	300	230	265	5.5	12	38	82	41.3	10	110
	160	350	250	300	7	16	42	112	45.3	12	158

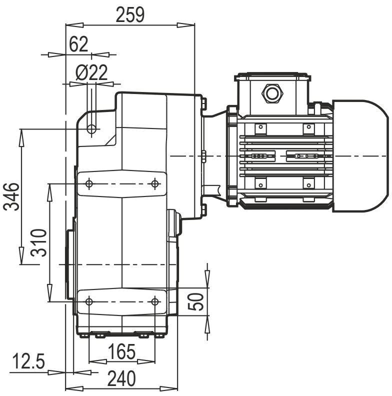
~ Kr		
PAM B5	D/M 502	D/M 503
71	-	45
80	48	48
90	48	48
100	50	50
112	50	50
132	54	-
160	61	-

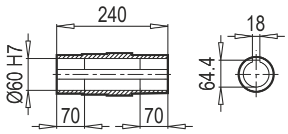
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 502 - 503	71	105	70	85	2.5	7	14	32	16.3	5	49
	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

~ Kr	
PAM B14	D/M 502 - 503
71	43
80	44
90	44
100	46
112	46
132	51

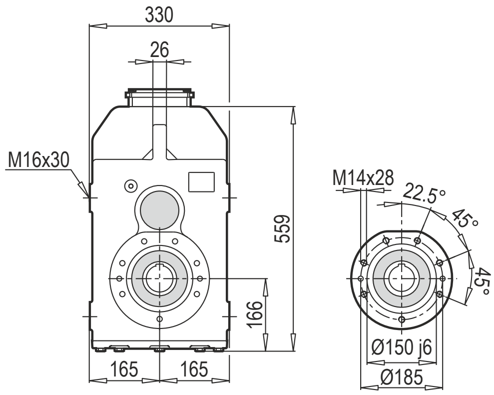
INNOVARI

D 602-603

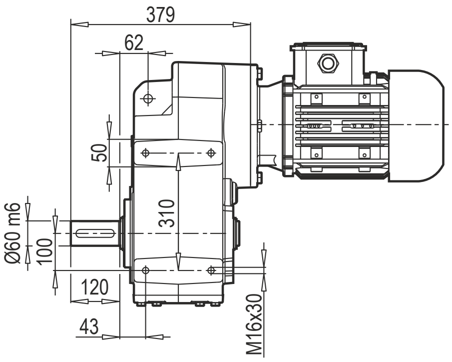


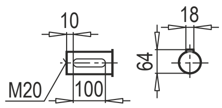


D 602-603...B14

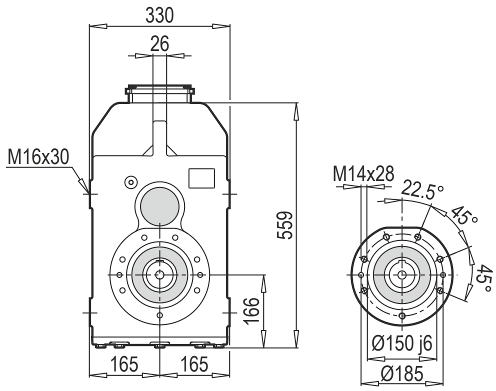


M 602-603

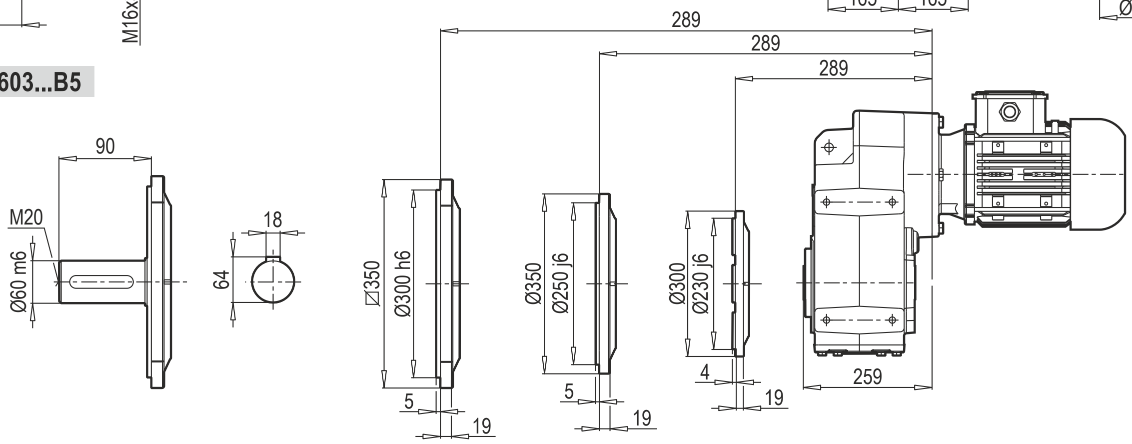




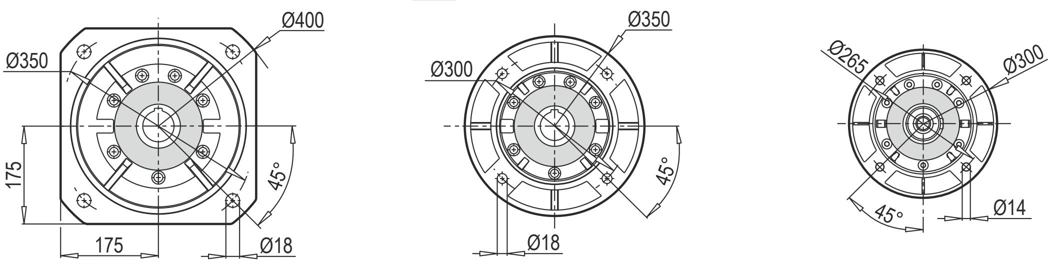
M 602-603...B14



D/M 602-603...B5

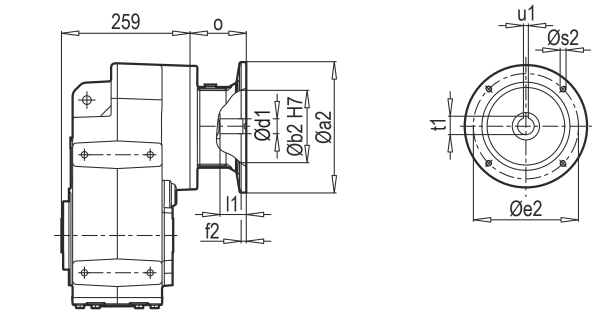


FA FB FC

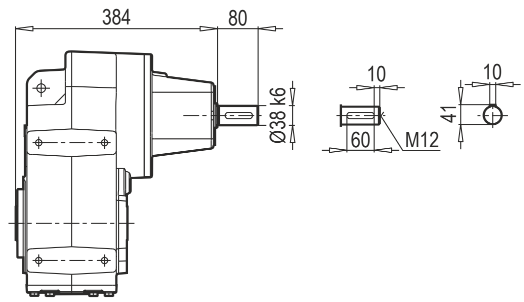


FA FB FC

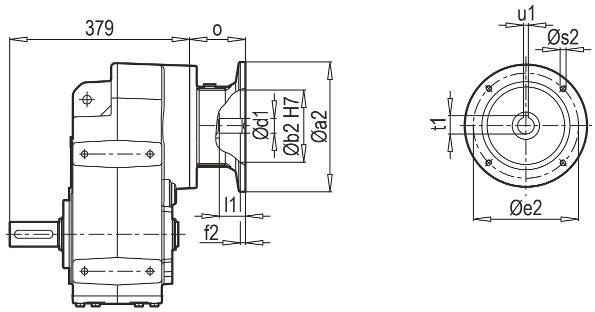
D 602-603 PAM B5/B14



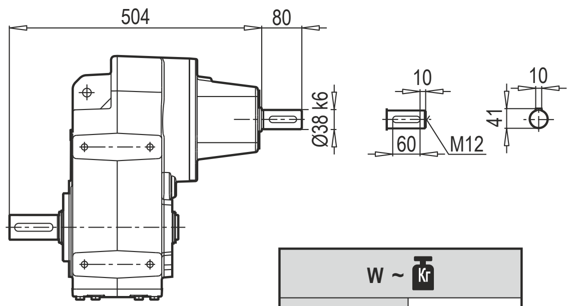
D 602-603 W



M 602-603 PAM B5/B14

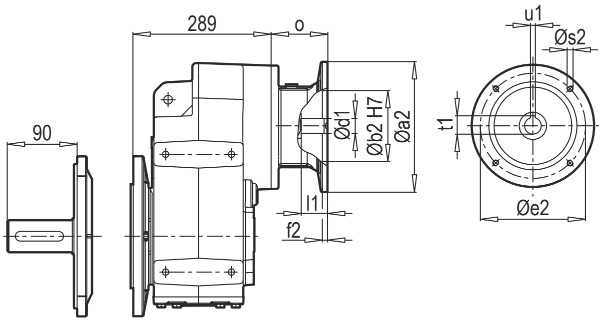


M 602-603 W

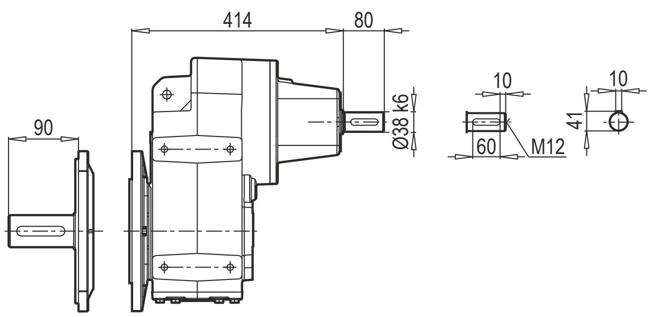


W ~ Kr	
D/M 602 - 603	92

D/M 602-603 B5 PAM B5/B14



D/M 602-603 B5 W



Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 602 - 603	80	200	130	165	5	10	19	42	21.8	6	61
	90	200	130	165	5	10	24	52	27.3	8	61
	100	250	180	215	5.5	12	28	62	31.3	8	76
	112	250	180	215	5.5	12	28	62	31.3	8	76
	132	300	230	265	5.5	12	38	82	41.3	10	101
	160	350	250	300	7	16	42	112	45.3	12	148
	180	350	250	300	7	16	48	112	51.8	14	148
	200	400	300	350	7	16	55	112	59.3	16	185

~ Kr		
PAM B5	D/M 602	D/M 603
80	83	83
90	83	83
100	87	87
112	87	87
132	90	90
160	96	-
180	96	-
200	112	-

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
D/M 602 - 603	80	120	80	100	3	7	19	42	21.8	6	61
	90	140	95	115	3	9	24	52	27.3	8	61
	100	160	110	130	3.5	9	28	62	31.3	8	76
	112	160	110	130	3.5	9	28	62	31.3	8	76
	132	200	130	165	3.5	11	38	82	41.3	10	101

~ Kr	
PAM B14	D/M 602 - 603
80	80
90	80
100	82
112	82
132	88

Таблицы подбора моторных фланцев IEC и PAM

D 303
M 303

Тип редуктора

Сервис-фактор выбирается из таблиц подбора мотор-редуктора, т.к. его значение одинаково как для редуктора, так и для редуктора с моторным фланцем PAM-IEC.

Страница каталога с таблицами выбора сервис-фактора

Редуктор	i	4-пол 50Гц 1400об/мин. n2 [мин-1]	Мамакс f_B=1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$ 4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2 (M) [кН]	FR2 (D,KS) [кН]	IEC - PAM f_B ➡ 152 - 183							
D 303 M 303	314.13	4.5	350	0.17	1.4	6.0	6.0	63	71						
	256.27	5.5	350	0.21	1.4	6.0	6.0	63	71						
	217.41	6.4	350	0.25	1.4	6.0	6.0	63	71	80	90				
	198.40	7.1	350	0.27	1.3	6.0	6.0	63	71						
	177.36	7.9	350	0.30	1.3	6.0	6.0	63	71	80	90				
	137.31	10.2	350	0.39	1.3	6.0	6.0	63	71	80	90				
	117.10	12.0	350	0.45	1.3	6.0	6.0	63	71	80	90				
	95.53	14.7	350	0.56	1.3	6.0	6.0	63	71	80	90				
	73.96	18.9	350	0.73	1.2	6.0	6.0	63	71	80	90				

Передаточное число

Скорость на выходном валу

Крутящий момент на выходе

Значение максимальной мощности при сервис-факторе равном 1:
f_B mit P_{1max} = 1

Максимально допустимая радиальная нагрузка на выходном валу

Максимально допустимая радиальная нагрузка на входном валу

Возможные моторные фланцы, применимые с данным типом редуктора и данным передаточным числом (размеры двигателя IEC в соответствии с DIN 50347)

Редуктор	i	4-пол 50Гц 1400об/мин. n2 [мин-1]	f_B=1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$ 4 - пол. 1400 об/мин	F_{R1} [кН]	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	IEC - PAM f_B → 152 - 183							
D 303 **M 303** W мм 185 + PAM - IEC мм 185	314.13	4.5	350	0.17	1.4	6.0	6.0	63	71						
	256.27	5.5	350	0.21	1.4	6.0	6.0	63	71						
	217.41	6.4	350	0.25	1.4	6.0	6.0	63	71	80	90				
	198.40	7.1	350	0.27	1.3	6.0	6.0	63	71						
	177.36	7.9	350	0.30	1.3	6.0	6.0	63	71	80	90				
	137.31	10.2	350	0.39	1.3	6.0	6.0	63	71	80	90				
	117.10	12.0	350	0.45	1.3	6.0	6.0	63	71	80	90				
	95.53	14.7	350	0.56	1.3	6.0	6.0	63	71	80	90				
	73.96	18.9	350	0.73	1.2	6.0	6.0	63	71	80	90				
D 302 **M 302** W мм 185 + PAM - IEC мм 185	73.89	18.9	350	0.72	1.2	6.0	6.0	71	80	90					
	58.73	23.8	350	0.90	1.2	6.0	6.0	71	80	90					
	53.04	26.4	350	1.00	1.2	5.9	5.9	71	80	90					
	47.91	29.2	350	1.11	1.1	5.6	5.6	71	80	90					
	43.27	32.4	350	1.23	1.1	5.4	5.4	71	80	90					
	40.53	34.5	350	1.31	1.1	5.2	5.2	71	80	90	100	112			
	37.09	37.7	330	1.35	1.1	5.1	5.1	71	80	90					
	33.07	42.3	300	1.38	1.1	5.0	5.0	71	80	90	100	112			
	30.46	46.0	290	1.45	1.1	4.9	4.9	71	80	90					
	28.26	49.5	290	1.57	1.0	4.7	4.7	71	80	90	100	112			
	26.24	53.4	290	1.69	1.0	4.6	4.6	71	80	90	100	112			
	24.47	57.2	260	1.62	1.0	4.6	4.6	71	80	90	100	112			
	21.40	65.4	260	1.85	1.0	4.3	4.3	71	80	90	100	112			
	18.95	73.9	240	1.93	1.0	4.2	4.2	71	80	90	100	112			
	16.57	84.5	240	2.21	0.9	4.0	4.0	71	80	90	100	112			
	15.55	90.1	240	2.35	0.9	3.9	3.9	71	80	90	100	112			
	13.95	100.3	210	2.30	0.9	3.9	3.9	71	80	90	100	112			
	11.38	123.0	190	2.55	0.8	3.6	3.6	71	80	90	100	112			
	8.81	158.9	170	2.95	0.7	3.4	3.4	71	80	90	100	112			

Редуктор	i	4-пол 50Гц 1400об/мин. n2 [мин-1]	f_B=1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				IEC - PAM f_B → 152 - 183							
				4 - пол. 1400 об/мин	FR1 [кН]	FR2 (M) [кН]	FR2 (D,KS) [кН]								
D 353 M 353	267.38	5.2	600	0.34	1.4	10.0	4.0	63	71						
W	217.97	6.4	600	0.42	1.3	10.0	4.0	63	71						
MM	185.05	7.6	600	0.50	1.3	10.0	4.0	63	71	80	90				
187	150.85	9.3	600	0.61	1.3	10.0	4.0	63	71	80	90				
+	126.43	11.1	600	0.73	1.3	10.0	4.0	63	71	80	90				
IEC MM	99.67	14.0	600	0.92	1.3	10.0	4.0	63	71	80	90				
187	81.25	17.2	600	1.13	1.2	10.0	4.0	63	71	80	90				
D 352 M 352	68.49	20.4	600	1.33	1.2	10.0	4.0	71	80	90					
W	55.83	25.1	600	1.64	1.1	10.0	4.0	71	80	90					
MM	54.36	25.8	600	1.68	1.1	9.9	4.0	71	80	90	100	112			
187	46.79	29.9	600	1.95	1.1	9.2	3.7	71	80	90					
+	44.32	31.6	600	2.06	1.1	9.0	3.6	71	80	90	100	112			
PAM - IEC	40.00	35.0	600	2.28	1.0	8.6	3.4	71	80	90	100	112			
MM	37.14	37.7	600	2.46	1.0	8.3	3.3	71	80	90	100	112			
187	34.50	40.6	540	2.38	1.0	8.4	3.3	71	80	90	100	112			
	30.50	45.9	500	2.50	1.0	8.1	3.3	71	80	90	100	112			
	28.13	49.8	480	2.60	1.0	8.0	3.2	71	80	90	100	112			
	25.56	54.8	480	2.86	0.9	7.6	3.1	71	80	90	100	112			
	23.57	59.4	470	3.04	0.9	7.4	3.0	71	80	90	100	112			
	19.93	70.2	460	3.52	0.8	6.9	2.8		80	90	100	112			
	16.25	86.2	450	4.22	0.7	6.3	2.5		80	90	100	112			
	13.62	102.8	420	4.70	0.6	6.0	2.4		80	90	100	112			
	11.99	116.8	390	4.99	0.6	5.8	2.3		80	90	100	112			
	9.77	143.3	360	5.64	0.4	5.5	2.2		80	90	100	112			
	8.19	170.9	330	6.17	0.4	5.2	2.1		80	90	100	112			

Редуктор	i	4-пол 50Гц 1400об/мин. n2 [мин-1]	f_B=1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				IEC - PAM f_B → 152 - 183							
				4 - пол. 1400 об/мин	FR1 [кН]	FR2 (M) [кН]	FR2 (D,KS) [кН]								
D 403 **M 403** W MM 189 + PAM - IEC MM 189	360.25	3.9	1000	0.42	2.9	18.0	7.2	71	80	90					
	315.51	4.4	1000	0.48	2.9	18.0	7.2	71	80	90					
	292.09	4.8	1000	0.52	2.9	18.0	7.2	71	80	90					
	250.44	5.6	1000	0.61	2.9	18.0	7.2	71	80	90					
	203.06	6.9	1000	0.75	2.9	18.0	7.2	71	80	90					
	184.83	7.6	1000	0.82	2.9	18.0	7.2	71	80	90					
	158.93	8.8	1000	0.96	2.8	18.0	7.2	71	80	90					
	128.86	10.9	1000	1.19	2.8	18.0	7.2	71	80	90					
	117.30	11.9	1000	1.30	2.8	18.0	7.2	71	80	90					
	91.83	15.2	1000	1.67	2.7	18.0	7.2		80	90	100	112			
	74.45	18.8	1000	2.06	2.7	18.0	7.2		80	90	100	112			
	67.77	20.7	1000	2.26	2.6	18.0	7.2		80	90	100	112			
D 402 **M 402** W MM 189 + PAM - IEC MM 189	61.05	22.9	1000	2.41	2.6	18.0	7.1	80	90	100	112				
	53.44	26.2	1000	2.75	2.6	18.0	6.7	80	90	100	112				
	49.50	28.3	1000	2.98	2.5	18.0	6.5	80	90	100	112				
	42.38	33.0	1000	3.48	2.5	18.0	6.2	80	90	100	112	132			
	39.44	35.5	1000	3.73	2.4	18.0	6.0	80	90	100	112				
	34.36	40.7	1000	4.28	2.3	18.0	5.7	80	90	100	112	132			
	31.28	44.8	1000	4.71	2.3	18.0	5.5	80	90	100	112	132			
	28.22	49.6	900	4.69	2.3	18.0	5.4	80	90	100	112	132			
	26.83	52.2	900	4.94	2.2	18.0	5.3	80	90	100	112	132			
	23.60	59.3	800	4.99	2.2	17.8	5.1	80	90	100	112	132			
	21.75	64.4	800	5.41	2.2	17.3	4.9	80	90	100	112	132			
	19.80	70.7	770	5.72	2.1	16.8	4.8	80	90	100	112	132			
	16.99	82.4	770	6.66	2.0	15.8	4.5	80	90	100	112	132			
	15.42	90.8	770	7.33	1.9	15.3	4.4	80	90	100	112	132			
	12.50	112.0	750	8.80	1.6	14.1	4.0	80	90	100	112	132			
	11.38	123.0	700	9.03	1.6	13.8	3.9	80	90	100	112	132			
	9.71	144.1	650	9.78	1.5	13.2	3.8	80	90	100	112	132			
	7.88	177.8	600	11.13	1.3	12.3	3.5	80	90	100	112	132			
	7.17	195.3	550	11.21	1.3	12.0	3.4	80	90	100	112	132			

Редуктор	i	4-пол 50Гц 1400об/мин. n2 [мин-1]	f_B=1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				IEC - PAM f_B → 152 - 183							
				4 - пол. 1400 об/мин	FR1 [кН]	FR2 (M) [кН]	FR2 (D,KS) [кН]								
D 503 **M 503** W MM 191 + PAM - IEC MM 191	394.32	3.6	1600	0.62	2.9	22.0	9.0	71	80	90					
	345.35	4.1	1600	0.71	2.9	22.0	9.0	71	80	90					
	320.49	4.4	1600	0.76	2.9	22.0	9.0	71	80	90					
	274.13	5.1	1600	0.89	2.9	22.0	9.0	71	80	90	100	112			
	222.80	6.3	1600	1.10	2.8	22.0	9.0	71	80	90	100	112			
	203.06	6.9	1600	1.21	2.8	22.0	9.0	71	80	90	100	112			
	173.97	8.0	1600	1.41	2.8	22.0	9.0	71	80	90	100	112			
	141.39	9.9	1600	1.73	2.7	22.0	9.0	71	80	90	100	112			
	128.86	10.9	1600	1.90	2.7	22.0	9.0	71	80	90	100	112			
	110.73	12.6	1600	2.21	2.7	22.0	9.0	71	80	90	100	112			
	100.51	13.9	1600	2.44	2.6	22.0	9.0		80	90	100	112			
	81.69	17.1	1600	3.01	2.6	22.0	9.0		80	90	100	112			
	74.45	18.8	1600	3.29	2.5	22.0	9.0		80	90	100	112			
D 502 **M 502** W MM 191 + PAM - IEC MM 191	66.83	21.0	1600	3.53	2.5	22.0	8.8	80	90	100	112				
	58.50	23.9	1600	4.03	2.4	22.0	8.4	80	90	100	112				
	54.31	25.8	1300	3.53	2.5	22.0	8.4	80	90	100	112				
	46.39	30.2	1600	5.08	2.2	22.0	7.7	80	90	100	112	132			
	43.33	32.3	1300	4.42	2.3	22.0	7.7	80	90	100	112				
	37.70	37.1	1500	5.86	2.1	22.0	7.2	80	90	100	112	132			
	34.36	40.7	1400	6.00	2.1	22.0	7.0	80	90	100	112	132			
	31.86	43.9	1500	6.93	2.0	22.0	6.7	80	90	100	112	132			
	29.36	47.7	1500	7.52	1.9	22.0	6.5	80	90	100	112	132			
	25.89	54.1	1500	8.53	1.7	21.8	6.2	80	90	100	112	132			
	23.86	58.7	1500	9.25	1.6	21.1	6.0	80	90	100	112	132			
	21.75	64.4	1400	9.47	1.6	20.6	5.9	80	90	100	112	132			
	18.67	75.0	1400	11.03	1.4	19.4	5.5	80	90	100	112	132			
	16.88	83.0	1300	11.30	1.3	18.9	5.4	80	90	100	112	132	160		
	13.72	102.1	1200	12.84	1.1	17.7	5.1	80	90	100	112	132	160		
	12.50	112.0	1000	11.74	1.2	17.6	5.0	80	90	100	112	132	160		
	10.63	131.7	950	13.06	1.1	16.7	4.8	80	90	100	112	132	160		
	8.64	162.0	900	15.23	0.7	15.6	4.5	80	90	100	112	132	160		
	7.88	177.8	850	15.78	0.6	15.2	4.3	80	90	100	112	132	160		

Редуктор	i	4-пол 50Гц 1400об/мин. n2 [мин-1]	f_B=1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				IEC - PAM f_B ➔ 📖 152 - 183							
				4 - пол. 1400 об/мин	FR1 [кН]	FR2 (M) [кН]	FR2 (D,KS) [кН]								
D 603 **M 603** W мм 📖 193 + PAM - IEC мм 📖 193	343.64	4.1	3000	1.36	3.9	30.0	11.2	80	90	100	112				
	300.83	4.7	3000	1.56	3.9	30.0	11.2	80	90	100	112				
	279.86	5.0	3000	1.67	3.9	30.0	11.2	80	90	100	112				
	238.56	5.9	3000	1.96	3.9	30.0	11.2	80	90	100	112	132			
	194.28	7.2	3000	2.41	3.9	30.0	11.2	80	90	100	112	132			
	177.25	7.9	3000	2.64	3.9	30.0	11.2	80	90	100	112	132			
	150.99	9.3	3000	3.10	3.9	30.0	11.2	80	90	100	112	132			
	133.43	10.5	3000	3.51	3.8	30.0	11.2	80	90	100	112	132			
	122.97	11.4	3000	3.80	3.8	30.0	11.2	80	90	100	112	132			
	112.19	12.5	3000	4.17	3.8	30.0	11.2	80	90	100	112	132			
	86.78	16.1	3000	5.39	3.8	30.0	11.2			100	112	132			
	70.67	19.8	2700	5.96	3.7	30.0	11.2			100	112	132			
D 602 **M 602** W мм 📖 193 + PAM - IEC мм 📖 193	66.88	20.9	3000	6.80	3.7	30.0	11.0	80	90	100	112	132			
	54.47	25.7	2600	7.24	3.7	30.0	10.5	80	90	100	112	132			
	49.69	28.2	2400	7.32	3.7	30.0	10.3	80	90	100	112	132			
	44.19	31.7	3000	10.30	3.6	30.0	9.1	80	90	100	112	132			
	41.65	33.6	3000	10.94	3.5	30.0	8.9			100	112	132	160	180	
	35.72	39.2	3000	12.75	3.5	29.1	8.3			100	112	132	160	180	
	33.92	41.3	3000	13.43	3.5	28.4	8.1			100	112	132	160	180	
	30.95	45.2	3000	14.71	3.4	27.2	7.8			100	112	132	160	180	
	29.04	48.2	3000	15.70	3.4	26.4	7.5			100	112	132	160	180	
	26.54	52.8	3000	17.17	3.3	25.3	7.2			100	112	132	160	180	
	23.65	59.2	2900	18.63	3.3	24.3	6.9			100	112	132	160	180	
	21.58	64.9	2800	19.72	3.2	23.6	6.7			100	112	132	160	180	
	17.30	80.9	2600	22.89	3.1	21.9	6.3						160	180	200
	14.09	99.4	2400	25.95	3.0	20.6	5.9						160	180	200
	12.85	108.9	2200	26.08	3.0	20.5	5.9						160	180	200
	11.65	120.1	1900	24.90	3.0	20.7	5.9						160	180	200
	9.49	147.5	1700	27.36	2.9	19.6	5.6						160	180	200
	8.66	161.7	1500	26.46	3.0	19.6	5.6						160	180	200

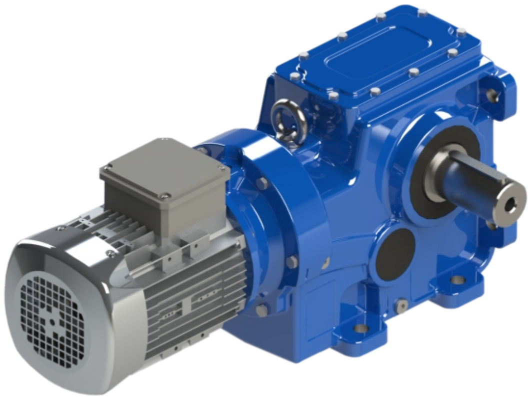
Цилиндро-конический редуктор серии K

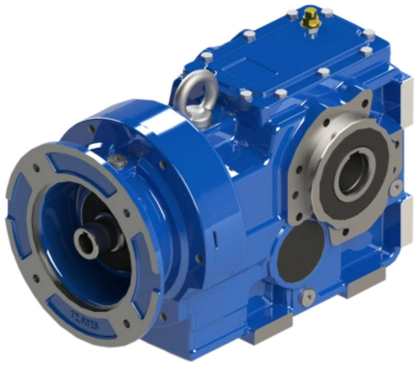
Таблицы выбора мотор-редукторов

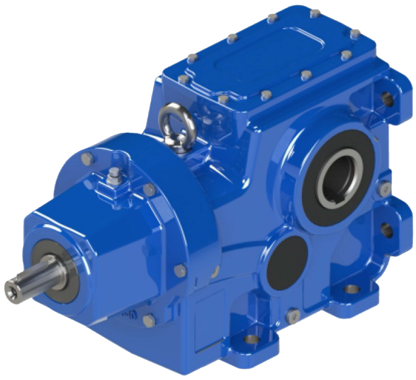
Габаритные и присоединительные размеры

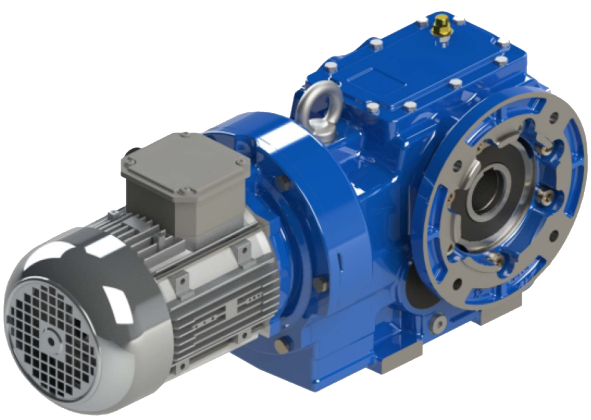
K...

K...
35390-100390









МОДУЛЬНОСТЬ

K...PAM 100

- Модель с возможностью соединение с муфтой двигателя (PAM).

K...W

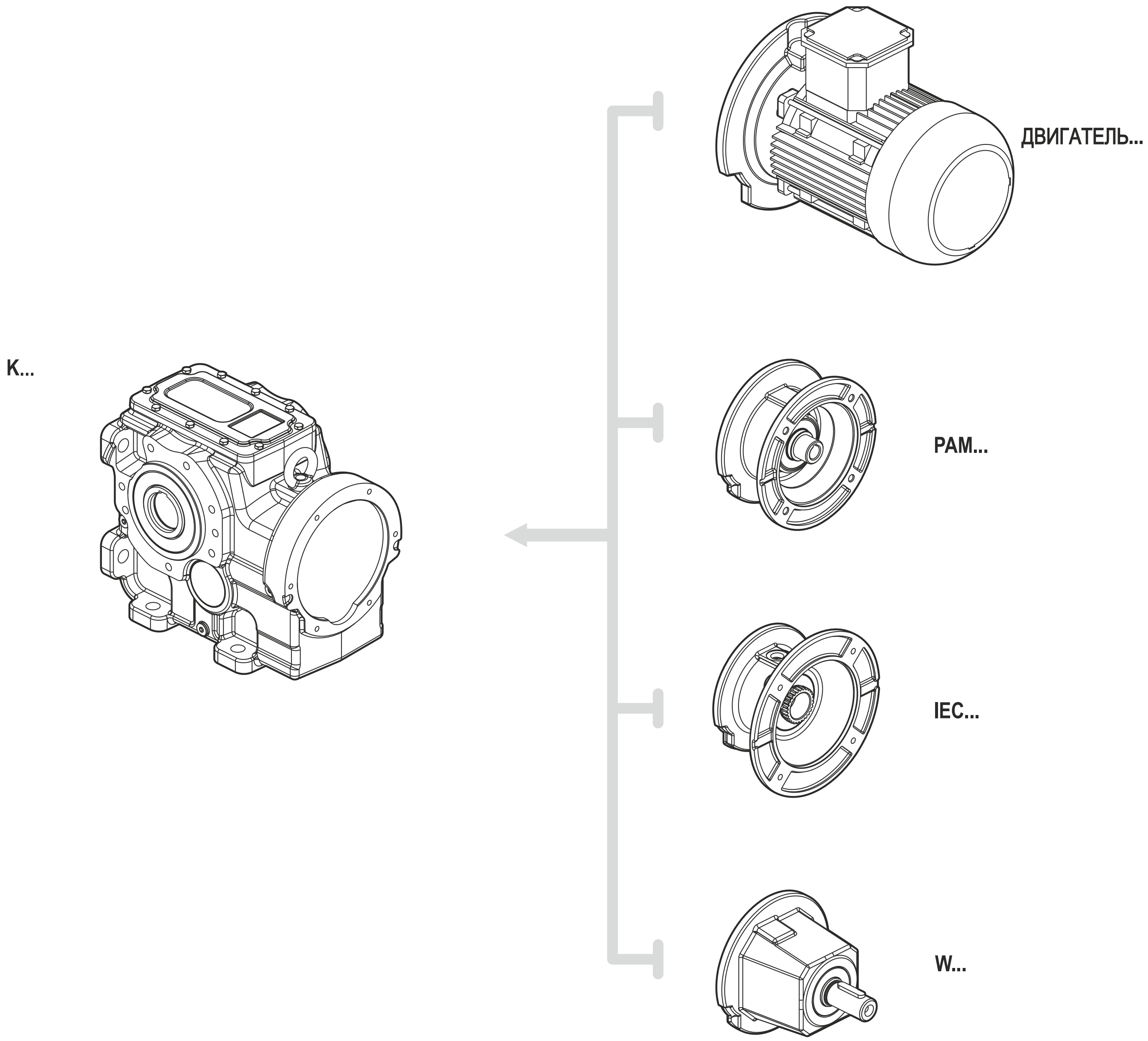
- Модели с входным валом.

K...100L/4A

- Модели с небольшим электродвигателем.

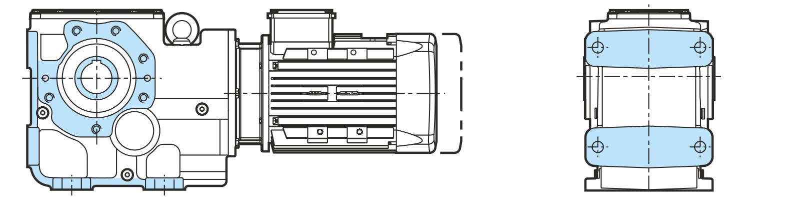
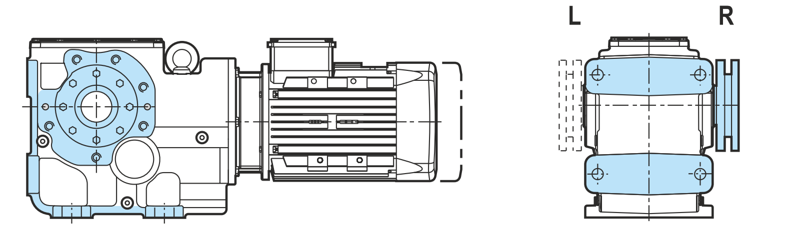
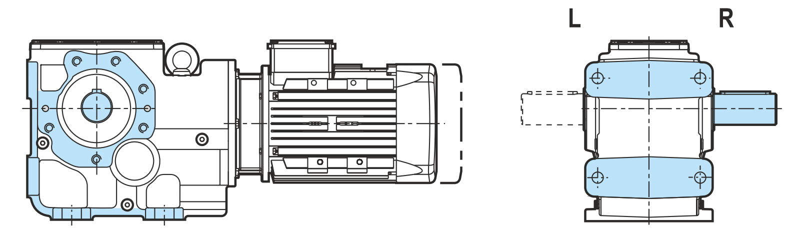
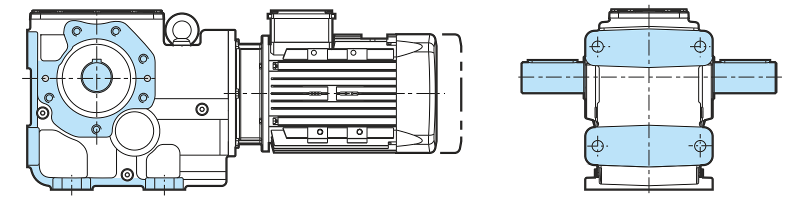
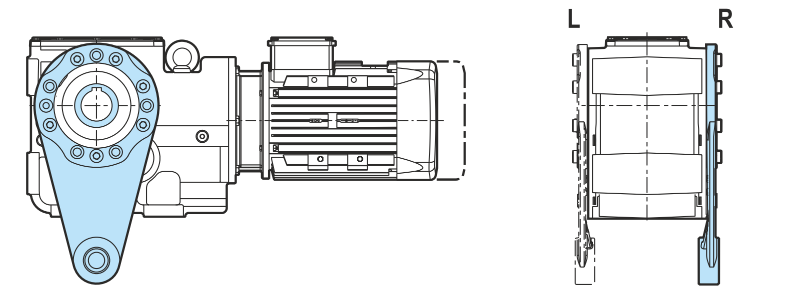
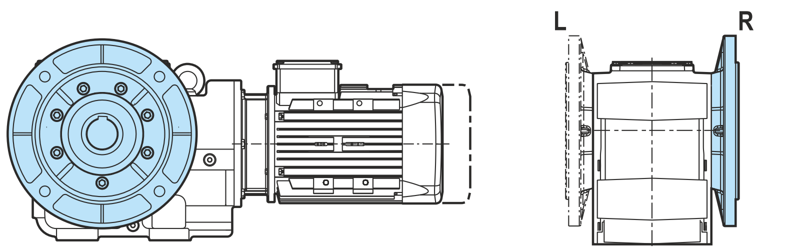
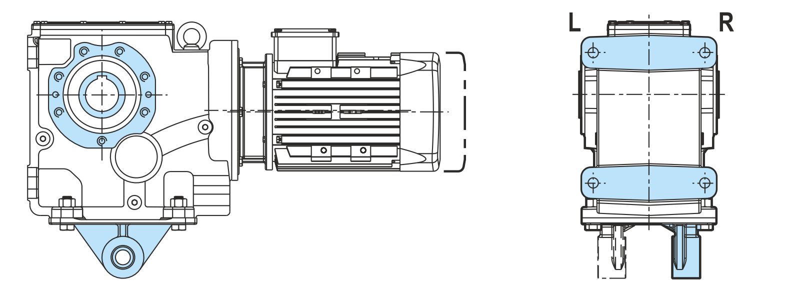
K...IEC 100

- Модель с возможностью присоединения к двигателю с упругой муфтой.



ВАРИАНТЫ ИСПОЛНЕНИЯ И МОНТАЖА

35390 - 40390 - 50390 - 60390 - 70390 - 90390 - 100390

	**K ...** Полый выходной вал
	**K ... KSR (KSL)** Полый выходной полый вал со стяжной муфтой справа (слева)
	**K ... TMAR (TMAL)** Односторонний выступающий выходной вал справа (слева)
	**K ...CMA** Двусторонний выступающий выходной вал
	**K ... TKR (TKL)** Реактивная штанга справа (слева)
	**K ... FAR (FAL)** Выходной фланец FA (FB, FC) справа (слева)
	**K ... TKPR (TKPL)** Реактивная платформа крепеж справа (слева)

Пример условного обозначения:

K 60390 162.63 FA L M1 5 P 100B5 B(x)

K — **Серия редуктора (К – цилиндро-конический)**

60390 — **60 Габарит корпуса 3 ступени**

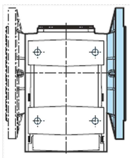
35390
40390
50390
60390
70390
90390
100390

162.63 — **Передаточное число**

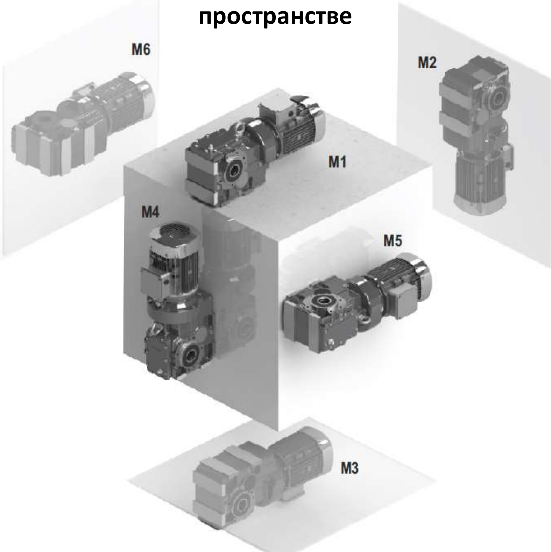
FA —

- **Выходной фланец**: FA, FB, FC
- **Реактивная штанга**: TK
- **Реактивная платформа**: TKP
- **Выходной вал со стяжной муфтой**: KS
- **Выходной выступающий вал**: TMA (одно-сторонний), CMA (дву-сторонний)

L — **Положение опции относительно корпуса редуктора**



M1 — **Монтажное положение в пространстве**



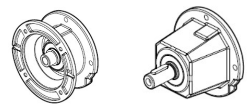
5 — **Марка масла**

1–SYPRES* 150 (-25° .. + 40°C)
2–SYPRES* 220 (-25° .. + 40°C)
3–SYPRES* 320 (-25° .. + 40°C)
4–SYPRES* 68 (-40° .. + 40°C)
5–STEELO** 220 (-10° .. + 40°C)
6–FOODLUBE Hi-Torque 220*** (-20° .. + 40°C)

* - синтетическое масло
** - минеральное масло
*** - масло с пищевым допуском

P — **Тип входа**

P — Моторный фланец; **W** — Входной выступающий вал

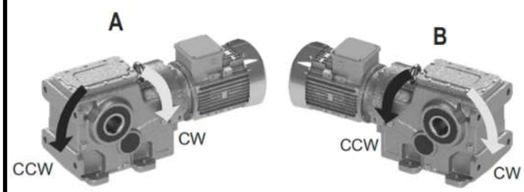


100B5 — **Габарит моторного фланца для входа типа P (B5/B14)**

56, 63, 71, 80, 90, 100, 112, 132, 160 180, 200, 225, 250, 280

B(x) — **Блокиратор обратного хода**

X= сторона забора мощности: A или B + направление вращения выходного вала: CW или CCW



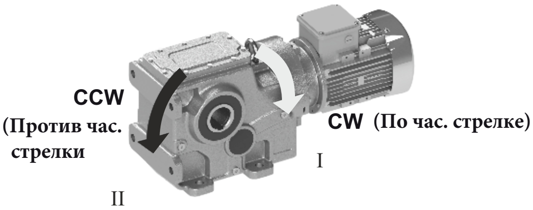
АКСЕССУАРЫ

Блокиратор обратного хода

Редуктор может поставляться с блокиратором обратного хода на входном валу. Это устройство обеспечивает вращение выходного вала только в одном направлении. В зависимости от размера, блокиратор обратного хода может быть размещен на фланце входного вала или же на двигателе, такого же размера. В заказе необходимо указать требуемое направление вращения вала.

A

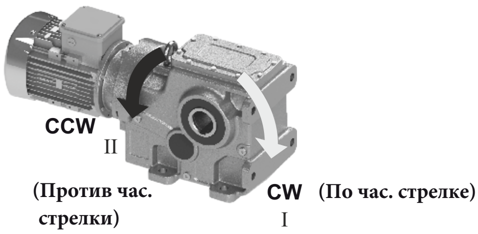
K -TMA-TMG-CMA-CMG



Вид со стороны выходного вала

B

K-KS

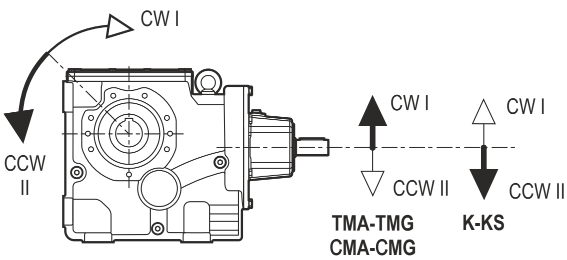


Вид со стороны выходного вала

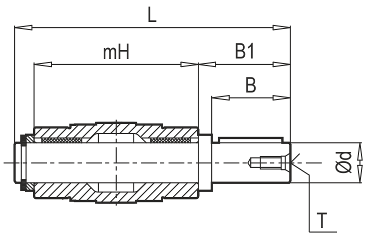
Двигатель	063	071	080	090	100 - 112	132	160	180	200	225	250	280
Редуктор	140x11	160x14	200x19	200x24	250x28	300x38	350x42	350x48	400x55	450x60	550x65	550x75
35390	B5/B14	B5/B14	B5/B14	B5/B14	B5/B14							
40390			B5/B14	B5/B14	B5/B14	B5/B14						
50390			B5/B14	B5/B14	B5/B14	B5/B14	B5					
60390				B5/B14	B5/B14	B5/B14	B5	B5				
70390					B5/B14	B5/B14	B5	B5	B5			
90390						B5/B14	B5	B5	B5	B5		
100390							B5	B5	B5	B5	B5	B5

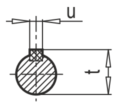
Направление вращения

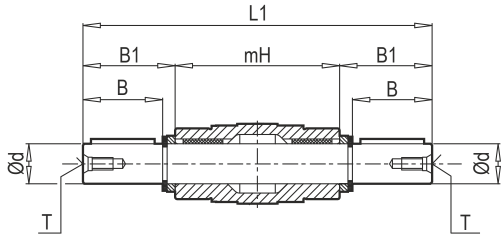
Цилиндро-конический мотор-редуктор поставляется со "стандартным" направлением вращения, указанным на рисунке ниже. При необходимости направление вращения может быть изменено. Для этого в заказе необходимо указать "направление вращения, противоположное указанному в каталоге". Изменить направление вращения у редукторов с размерами 50390 невозможно.



Выступающий выходной вал





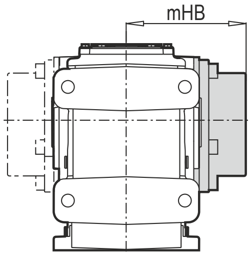


TMA - TMG

CMA - CMG

	Ød h6	B	B1	mH	L	L1	T	u	t
K35390	35	58	62	140	210.5	264	M12	10	38
K40390	40	80	84.25	180	273	348.5	M16	12	43
K50390	50	100	105	210	325	420	M16	14	53.5
K60390	60	120	125	240	375	490	M20	18	64
K70390	70	140	146	300	458	592	M20	20	74.5
K90390	90	170	176.5	350	540	703	M20	25	95
K100390	100	210	217.5	445	677	880	M20	28	106

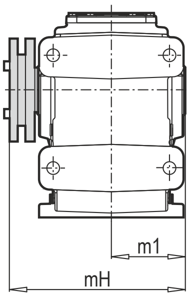
Защитная крышка выходного вала(KK)

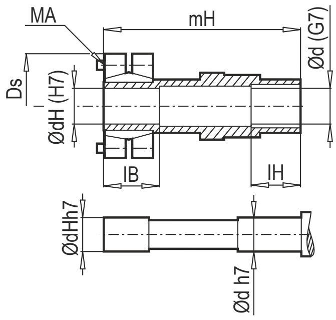


KS / KK	mHB
K35390	118
K40390	135
K50390	150
K60390	175
K70390	218
K90390	257
K100390	302

KK	mHB
K35390	101
K40390	118
K50390	135
K60390	157
K70390	193
K90390	217
K100390	267

Стяжная муфта

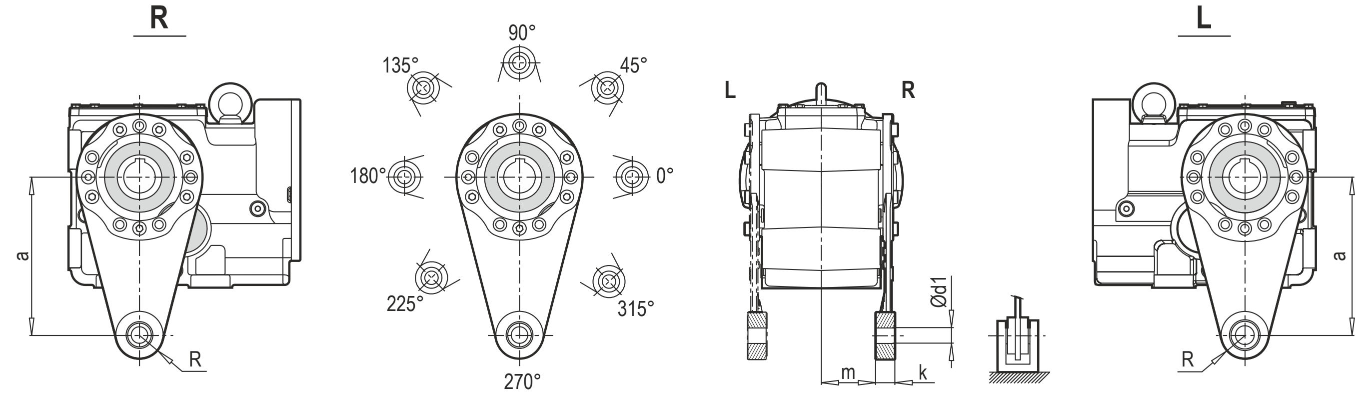




	ØdH	Ød	mH	m1	lH	lB	Ds	MA 12.9 (Нм)
K35390	35	36	173	70	40	35	80	15
K40390	40	41	217	90	50	40	100	15
K50390	50	51	248	105	55	40	115	15
K60390	60	61	282	120	60	50	145	40
K70390	70	72	356	150	70	65	170	50
K90390	90	92	415	175	80	75	185	70
K100390	100	102	512	222.5	100	100	215	70

АКСЕССУАРЫ

Реактивная штанга



	a	m	Ød1	k	R
35390-F	200	62	20	25	30
40390-F	200	68.5	20	25	30
50390-F	250	83	25	30	35
60390-F	300	91.5	25	40	40
35390-AF	200	62	20	25	30
40390-AF	200	78,5	20	25	30
50390-AF	250	95	25	30	35
60390-AF	300	103,5	25	40	40

Реактивная платформа

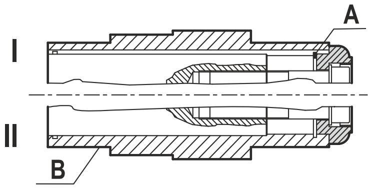
	AA	a	m	Ød1	k	R
K70390	45	350	40	30	60	45
K90390	45	450	45	30	60	45
K100390	60	550	7.5	40	110	65

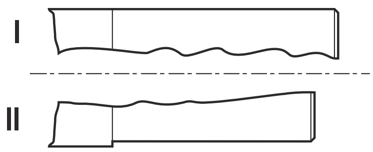
АКСЕССУАРЫ

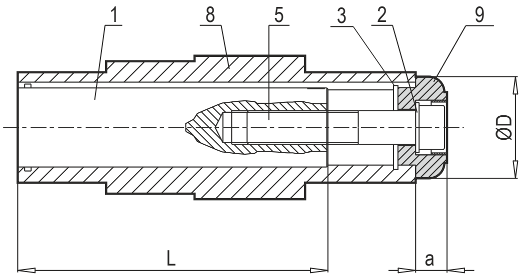
Фиксатор полого вала

Для использования фиксатора вала требуется особое исполнение выступающего вала оборудования:

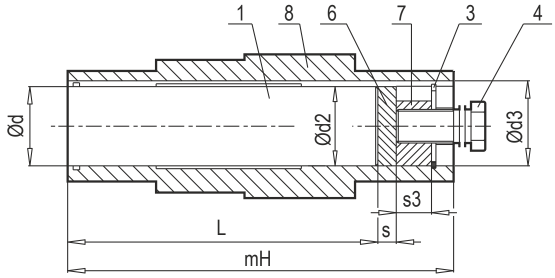
- центральное отверстие должно быть изготовлено в соответствии с DIN 332/2
- выступающий вал оборудования может быть с буртиком (II) и без буртика (I)
- вал без буртика монтируется с помощью стопорного кольца (A)
- вал с буртиком монтируется с помощью проставки







МОНТАЖ



ДЕМОНТАЖ

L-max. максимальная длина выступающего вала оборудования

1) Ведомый вал оборудования
2) Шайба-гровер DIN 127
3) Стопорное кольцо DIN 472*
4) Крепежный винт*
5) Винт с торцевой головкой DIN 912
6) Отжимная шайба*
7) Неподвижная гайка*
8) Полый вал редуктора
9) Фиксирующий диск

***ВНИМАНИЕ! Звездочкой отмечены детали, не поставляемые в комплекте с оборудованием**

МОНТАЖ:

1. Вставьте ведомый вал оборудования (1) в полый вал редуктора (8)
2. Установите на вал редуктора стопорное кольцо (3)
3. Установите на вал редуктора фиксирующий диск (9)
4. Вставьте в отверстие фиксирующего диска шайбу-гровер (2)
5. Установите на место винт с торцевой головкой (5) и вкручивая его зафиксируйте вал оборудования в вале редуктора

ДЕМОНТАЖ:

1. Выверните винт с торцевой головкой (5)
2. Снимите фиксирующий диск (9) с шайбой-гровером (2) и стопорным кольцом (3)
3. Между ведомым валом (1) и стопорным кольцом (3) вставьте отжимную шайбу (6) и неподвижную гайку (7)
4. Установите на место стопорное кольцо (3)
5. Установите на место крепежный винт (4)
6. Затягивая винт отожмите редуктор с вала

Размеры фиксатора полого вала

Редуктор	1	2	3	4	5	6		7			8	9	
	L					d2	s	d3	s3		d x mH	a	D
K 35390 DA-DG	110	A12	I 35 x 1.5	M16	M12 X 55	34.9	3	34.9	16	M16	35 x 140	24.5	45
K 40390 DA-DG	150	A16	I 40 x 2.0	M16	M16 X 70	39.9	4	39.9	16	M16	40 x 180	25	55
K 50390 DA-DG	170	A16	I 50 x 2.5	M20	M16 X 70	49.9	4	49.9	20	M20	50 x 210	26	65
K 60390 DA-DG	195	A20	I 60 x 3.0	M24	M20 X 90	59.9	5	59.9	24	M24	60 x 240	31	75
K 70390 DA	255	A20	I 70 x 3.0	M24	M20 X 90	69.9	5	69.9	24	M24	70 x 300	32	78
K 90390 DA	305	A24	I 90 x 4.0	M30	M24 X 110	89.9	8	89.9	22	M30	90 x 350	36	102
K 100390 DA	390	A24	I 100 x 4.0	M30	M24 X 110	99.9	8	99.9	30	M30	100 x 445	36.5	120

Обозначения в таблицах выбора мотор-редуктора и их расшифровка

0.37 кВт → Мощность электродвигателя в кВт

Мощность электродвигателя

Момент на выходном валу редуктора

Передаточное число редуктора

Страница каталога с чертежами

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.37	6.5	497	1.8	142.18	18.0	11.6	**K40390 - 80M/6A**	37	92
	7.4	435	2.1	124.46	18.0	11.2			
	8.1	399	2.2	114.17	18.0	10.9			
	8.9	361	2.5	103.40	18.0	10.6			
	9.3	345	2.6	98.70	18.0	10.4			
	10.2	316	2.8	90.52	18.0	10.1			
	11.6	277	3.2	79.26	18.0	9.7			
	12.8	251	3.6	71.78	18.0	9.4			
	13.6	237	3.8	67.78	18.0	9.3			
	14.7	218	4.1	62.47	18.0	9.0			

Тип редуктора

Вес редуктора

Обороты на выходном валу редуктора

Сервис-фактор

Допустимая радиальная нагрузка

Типоразмер моторного фланца / количество полюсов электродвигателя

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.12	5.5 6.2	190 168	3.3 3.8	158.67 140.25	12.0 12.0	8.1 7.8	**K35390 - 63M/6B**	28	252
0.15	5.7 6.5 7.2 8.1	228 202 180 162	2.8 3.1 3.5 3.9	158.67 140.25 125.18 112.63	12.0 12.0 12.0 12.0	8.0 7.7 7.4 7.2	**K35390 - 63M/6C**	28	252
0.18	8.8 9.9	176 156	3.4 3.8	158.67 140.25	12.0 12.0	6.9 6.7	**K35390 - 63M/4B**	27	252
	5.7 6.5 7.2 8.1 8.9	274 242 216 194 176	2.3 2.6 2.9 3.2 3.6	158.67 140.25 125.18 112.63 102.00	12.0 12.0 12.0 12.0 12.0	7.9 7.6 7.4 7.1 6.9	**K35390 - 71M/6A**	31	252
0.22	8.8 10.0 11.2 12.4	214 189 169 152	2.8 3.2 3.6 3.9	158.67 140.25 125.18 112.63	12.0 12.0 12.0 12.0	6.9 6.6 6.4 6.2	**K35390 - 71M/4**	27	252
0.25	17.8	117	3.9	158.67	12.0	5.5	**K35390 - 63M/2B**	28	252
	8.8 10.0 11.2 12.4 13.7	243 215 192 173 156	2.5 2.8 3.1 3.5 3.8	158.67 140.25 125.18 112.63 102.00	12.0 12.0 12.0 12.0 12.0	6.8 6.6 6.4 6.2 6.0	**K35390 - 71M/4A** **K35390 - 63M/4C**	30	252
	5.8 6.5 7.3 8.1 9.0 10.1 11.7 13.2	376 332 297 267 242 216 185 165	1.7 1.9 2.1 2.4 2.6 2.9 3.4 3.8	158.67 140.25 125.18 112.63 102.00 91.04 78.09 69.70	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	7.8 7.5 7.3 7.1 6.8 6.6 6.3 6.1	**K35390 - 71M/6B**	33	252
0.37	17.8 20.1 22.5 25.1	173 153 136 123	2.6 3.0 3.3 3.7	158.67 140.25 125.18 112.63	12.0 12.0 12.0 12.0	5.5 5.3 5.1 4.9	**K35390 - 71M/2A** **K35390 - 63M/2C**	30	252
	8.8 10.0 11.2 12.4 13.7 15.4 17.9 20.1	360 318 284 256 232 207 177 158	1.7 1.9 2.1 2.3 2.6 2.9 3.4 3.8	158.67 140.25 125.18 112.63 102.00 91.04 78.09 69.70	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	6.7 6.5 5.3 6.1 5.9 5.7 5.4 5.2	**K35390 - 71M/4B**	32	252
	5.8 6.6 7.4 8.2 9.1 10.2 11.9 13.3 16.2 18.1	550 486 434 391 354 316 271 242 199 178	1.1 1.3 1.5 1.6 1.8 2.0 2.3 2.6 3.2 3.5	158.67 140.25 125.18 112.63 102.00 91.04 78.09 69.70 57.38 51.21	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	7.6 7.3 7.1 6.9 6.7 6.5 6.2 6.0 5.6 5.5	**K35390 - 80M/6A** **K35390 - 71C/6**	32	252
	6.5 7.4 8.1 8.9 9.3 10.2 11.6 12.8 13.6 14.7	497 435 399 361 345 316 277 251 237 218	1.8 2.1 2.2 2.5 2.6 2.8 3.2 3.6 3.8 4.1	142.18 124.46 114.17 103.40 98.70 90.52 79.26 71.78 67.78 62.47	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	11.6 11.2 10.9 10.6 10.4 10.1 9.7 9.4 9.3 9.0	**K40390 - 80M/6A**	37	253
	5.7 6.5 7.1	564 493 453	3.4 3.8 4.2	161.23 141.14 129.64	22.0 22.0 22.0	15.0 14.4 13.9	**K50390 - 80M/6A**	63	254

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	ММ
0.55	17.9 20.3 22.7 25.2 27.9 31.2 36.4 40.8	255 225 201 181 164 146 126 112	1.8 2.0 2.3 2.5 2.8 3.1 3.6 4.1	158.67 140.25 125.18 112.63 102.00 91.04 78.09 69.70	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	5.4 5.2 5.0 4.8 4.7 4.5 4.3 4.2	**K35390 - 71M/2B**	32	252
	8.9 10.1 11.3 12.5 13.8 15.5 18.1 20.2 24.6 27.6	532 470 419 377 342 305 262 234 192 172	1.1 1.3 1.4 1.6 1.8 2.0 2.3 2.6 3.1 3.5	158.67 140.25 125.18 112.63 102.00 91.04 78.09 69.70 57.38 51.21	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	6.5 6.3 6.1 5.9 5.7 5.6 5.3 5.1 4.9 4.7	**K35390 - 80M/4A** **K35390 - 71M/4C**	31	252
	7.4 8.2 9.1 10.2 11.9 13.3 16.2 18.1 21.3 23.8 27.5	645 581 526 469 403 359 296 264 225 200 174	1.0 1.1 1.2 1.3 1.6 1.8 2.1 2.4 2.8 3.1 3.6	125.18 112.63 102.00 91.04 78.09 69.70 57.38 51.21 43.56 38.88 33.70	12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0	6.8 6.6 6.5 6.3 6.0 5.8 5.5 5.3 5.1 4.9 4.7	**K35390 - 80M/6B**	34	252
	9.8 11.2 12.3 13.5 14.2 15.5 17.7 19.5 20.7 22.4	480 420 386 349 333 306 268 242 229 211	1.8 2.0 2.2 2.4 2.6 2.8 3.2 3.5 3.7 4.0	142.18 124.46 114.17 103.40 98.70 90.52 79.26 71.78 67.78 62.47	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	10.0 9.6 9.3 9.1 8.9 8.7 8.4 8.1 8.0 7.8	**K40390 - 80M/4A**	36	253
	6.5 7.4 8.1 8.9 9.3 10.2 11.6 12.8 13.6 14.7 15.6 16.9 18.3 20.5 21.8	739 647 593 537 513 470 412 373 352 325 306 283 261 233 220	1.2 1.4 1.5 1.7 1.7 1.9 2.2 2.4 2.5 2.7 2.9 3.2 3.4 3.8 4.1	142.18 124.46 114.17 103.40 98.70 90.52 79.26 71.78 67.78 62.47 58.81 54.43 50.17 44.78 42.28	18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0	11.3 10.9 10.6 10.3 10.2 9.9 9.6 9.3 9.1 8.9 8.7 8.5 8.3 8.0 7.9	**K40390 - 80M/6B**	39	253
	8.7 9.9	544 477	3.3 3.8	161.23 141.14	22.0 22.0	12.9 12.3	**K50390 - 80M/4A**	62	254
	5.7 6.5 7.1 7.8 8.2 8.9 10.2	838 733 674 610 582 534 468	2.3 2.6 2.8 3.1 3.3 3.5 4.0	161.23 141.14 129.64 117.49 111.93 102.86 90.00	22.0 22.0 22.0 22.0 22.0 22.0 22.0	14.7 14.1 13.8 13.4 13.2 12.8 12.3	**K50390 - 80M/6B**	65	254

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.75	18.0	345	1.3	158.67	12.0	5.2	K35390 - 80M/2A K35390 - 71M/2C	31	252
	20.4	305	1.5	140.25	12.0	5.1			
	22.9	273	1.7	125.18	12.0	4.9			
	25.4	245	1.9	112.63	12.0	4.7			
	28.1	222	2.1	102.00	12.0	4.6			
	31.4	198	2.3	91.04	12.0	4.5			
	36.7	170	2.7	78.09	12.0	4.3			
	41.1	152	3.0	69.70	12.0	4.1			
	49.9	125	3.7	57.38	12.0	3.9			
	55.9	111	4.1	51.21	12.0	3.8			
	10.1	641	0.9	140.25	12.0	6.0	K35390 - 80M/4B	33	252
	11.3	572	1.0	125.18	12.0	5.9			
	12.5	515	1.2	112.63	12.0	5.7			
	13.8	466	1.3	102.00	12.0	5.6			
	15.5	416	1.4	91.04	12.0	5.4			
	18.1	357	1.7	78.09	12.0	5.2			
	20.2	318	1.9	69.70	12.0	5.0			
	24.6	262	2.3	57.38	12.0	4.8			
	27.6	234	2.6	51.21	12.0	4.6			
	32.4	199	3.0	43.56	12.0	4.4			
	36.3	178	3.4	38.88	12.0	4.3			
	41.9	154	3.9	33.70	12.0	4.1			
	10.2	636	1.0	91.04	12.0	6.1	K35390 - 80C/6	36	252
	11.9	546	1.2	78.09	12.0	5.8	K35390 - 90S/6A K35390 - 80C/6	36	252
	13.4	487	1.3	69.70	12.0	5.7			
	16.2	401	1.6	57.38	12.0	5.4			
	18.2	358	1.8	51.21	12.0	5.2			
	21.4	305	2.1	43.56	12.0	5.0			
	24.0	272	2.3	38.88	12.0	4.8			
	27.7	236	2.7	33.70	12.0	4.6			
	33.0	198	3.2	28.25	12.0	4.4			
	35.5	184	3.4	26.30	12.0	4.3			
	41.3	158	4.0	22.50	12.0	4.1			
	20.0	312	2.1	142.18	18.0	8.0	K40390 - 80M/2A	36	253
	22.8	273	2.4	124.46	18.0	7.7			
	24.9	251	2.6	114.17	18.0	7.5			
	27.5	227	2.8	103.40	18.0	7.3			
	28.8	217	3.0	98.70	18.0	7.2			
	31.4	199	3.3	90.52	18.0	7.0			
	35.8	174	3.7	79.26	18.0	6.7			
	39.6	157	4.1	71.78	18.0	6.5			
	9.8	655	1.3	142.18	18.0	9.8	K40390 - 80M/4B	38	253
	11.2	573	1.5	124.46	18.0	9.4			
	12.3	526	1.6	114.17	18.0	9.2			
	13.5	476	1.8	103.40	18.0	8.9			
	14.2	454	1.9	98.70	18.0	8.8			
	15.5	417	2.0	90.52	18.0	8.6			
	17.7	365	2.3	79.26	18.0	8.2			
	19.5	331	2.6	71.78	18.0	8.0			
	20.7	312	2.7	67.78	18.0	7.9			
	22.4	288	3.0	62.47	18.0	7.7			
	23.8	271	3.1	58.81	18.0	7.5			
	25.7	251	3.4	54.43	18.0	7.4			
	27.9	231	3.7	50.17	18.0	7.2			
	7.4	877	1.0	124.46	18.0	10.6	K40390 - 90S/6A K40390 - 80C/6	41	253
	8.1	804	1.1	114.17	18.0	10.4			
	8.9	729	1.2	103.40	18.0	10.1			
	9.4	695	1.3	98.70	18.0	10.0			
	10.2	638	1.4	90.52	18.0	9.7			
	11.7	558	1.6	79.26	18.0	9.4			
	12.9	506	1.8	71.78	18.0	9.1			
	13.6	478	1.9	67.78	18.0	9.0			
	14.8	440	2.0	62.47	18.0	8.8			
	15.7	414	2.2	58.81	18.0	8.6			
	17.0	384	2.3	54.43	18.0	8.4			
	18.4	354	2.5	50.17	18.0	8.2			
	20.7	316	2.8	44.78	18.0	7.9			
	21.9	298	3.0	42.28	18.0	7.8			
	23.7	275	3.3	38.97	18.0	7.6			
	27.2	239	3.7	33.95	18.0	7.3			
	29.6	221	4.0	31.29	18.0	7.1			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
0.75	17.6	354	3.9	161.23	22.0	10.3	**K50390 - 80M/2A**	62	254
	8.7	742	2.4	161.23	22.0	12.7	**K50390 - 80M/4B**	64	254
	9.9	650	2.8	141.14	22.0	12.2			
	10.8	597	3.0	129.64	22.0	11.9			
	11.9	541	3.3	117.49	22.0	11.5			
	12.5	515	3.5	111.93	22.0	11.4			
	13.6	474	3.8	102.86	22.0	11.1			
	5.7	1136	1.7	161.23	22.0	14.5	**K50390 - 90S/6A** **K50390 - 80C/6**	67	254
	6.6	995	1.9	141.14	22.0	13.9			
	7.1	914	2.1	129.64	22.0	13.6			
	7.9	828	2.3	117.49	22.0	13.2			
	8.3	789	2.4	111.93	22.0	13.0			
	9.0	725	2.6	102.86	22.0	12.7			
	10.3	634	3.0	90.00	22.0	12.2			
	11.3	575	3.3	81.57	22.0	11.8			
	12.0	542	3.3	76.87	22.0	11.6			
	13.1	499	3.6	70.84	22.0	11.3			
	13.8	471	3.8	66.83	22.0	11.1			
	14.5	450	4.0	63.93	22.0	10.9			
	5.1	1290	2.8	183.08	30.0	20.8	**K60390 - 90S/6A**	88	255
	5.7	1146	3.2	162.63	30.0	20.1			
	6.3	1033	3.6	146.59	30.0	19.5			
	7.0	930	4.0	131.96	30.0	19.0			
0.92	12.6	627	1.0	112.63	12.0	5.6	**K35390 - 80M4**	33	252
	13.9	568	1.1	102.00	12.0	5.4			
	15.6	507	1.2	91.04	12.0	5.3			
	18.2	435	1.4	78.09	12.0	5.1			
	20.4	388	1.5	69.70	12.0	4.9			
	24.8	319	1.9	57.38	12.0	4.7			
	27.8	285	2.1	51.21	12.0	4.5			
	32.6	242	2.5	43.56	12.0	4.3			
	36.6	216	2.8	38.88	12.0	4.2			
	42.2	187	3.2	33.70	12.0	4.0			
	50.3	157	3.8	28.25	12.0	3.8			
	9.9	797	1.1	142.18	18.0	9.6	**K40390 - 80M/4**	38	253
	11.3	698	1.2	124.46	18.0	9.3			
	12.4	640	1.3	114.17	18.0	9.0			
	13.6	580	1.5	103.40	18.0	8.8			
	14.3	554	1.5	98.70	18.0	8.7			
	15.6	508	1.7	90.52	18.0	8.5			
	17.8	444	1.9	79.26	18.0	8.2			
	19.6	403	2.1	71.78	18.0	7.9			
	20.8	380	2.2	67.78	18.0	7.8			
	22.6	350	2.4	62.47	18.0	7.6			
	24.0	330	2.6	58.81	18.0	7.5			
	25.9	305	2.8	54.43	18.0	7.3			
	28.1	281	3.0	50.17	18.0	7.1			
	31.5	251	3.4	44.78	18.0	6.9			
	33.3	237	3.6	42.28	18.0	6.8			
	36.2	219	3.9	38.97	18.0	6.6			
	8.7	904	2.0	161.23	22.0	12.6	**K50390 - 80M/4**	64	254
	10.0	792	2.3	141.14	22.0	12.1			
	10.9	727	2.5	129.64	22.0	11.8			
	12.0	659	2.7	117.49	22.0	11.4			
	12.6	628	2.9	111.93	22.0	11.3			
	13.7	577	3.1	102.86	22.0	11.0			
	15.7	505	3.6	90.00	22.0	10.5			
	17.3	457	3.9	81.57	22.0	10.2			
	18.3	431	3.9	76.87	22.0	10.1			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.10	22.9	398	1.1	125.18	12.0	4.7	**K35390 - 80M/2B**	31	252
	25.5	358	1.3	112.63	12.0	4.6			
	28.2	325	1.4	102.00	12.0	4.5			
	31.6	290	1.6	91.04	12.0	4.3			
	36.8	248	1.8	78.09	12.0	4.2			
	41.2	222	2.1	69.70	12.0	4.0			
	50.1	183	2.5	57.38	12.0	3.8			
	56.1	163	2.8	51.21	12.0	3.7			
	65.9	139	3.3	43.56	12.0	3.5			
	73.9	124	3.7	38.88	11.9	3.4			
	15.6	606	1.0	91.04	12.0	5.2	**K35390 - 80M/4C**	33	252
	18.2	520	1.2	78.09	12.0	5.0	**K35390 - 90S/4A** **K35390 - 80M/4C**	33	252
	20.4	464	1.3	69.70	12.0	4.8			
	24.8	382	1.6	57.38	12.0	4.6			
	27.8	341	1.8	51.21	12.0	4.5			
	32.6	290	2.1	43.56	12.0	4.3			
	36.6	259	2.3	38.88	12.0	4.1			
	42.2	224	2.7	33.70	12.0	4.0			
	50.3	188	3.2	28.25	12.0	3.8			
	54.0	175	3.4	26.30	12.0	3.7			
	63.0	150	4.0	22.50	12.0	3.5			
	16.4	582	1.1	57.38	12.0	5.1	**K35390 - 90L/6B**	40	252
	18.4	519	1.2	51.21	12.0	5.0			
	21.6	442	1.4	43.56	12.0	4.8			
	24.2	394	1.6	38.88	12.0	4.7			
	28.0	342	1.8	33.70	12.0	4.5			
	33.4	287	2.2	28.25	12.0	4.3			
	35.8	267	2.4	26.30	12.0	4.2			
	41.8	229	2.8	22.50	12.0	4.0			
	55.0	174	3.6	17.08	12.0	3.7			
	61.6	155	4.0	15.25	12.0	3.6			
	20.0	456	1.4	142.18	18.0	7.8	**K40390 - 80M/2B**	38	253
	22.9	399	1.6	124.46	18.0	7.5			
	25.0	366	1.8	114.17	18.0	7.3			
	27.6	332	1.9	103.40	18.0	7.1			
	28.9	317	2.0	98.70	18.0	7.0			
	31.5	290	2.2	90.52	18.0	6.9			
	36.0	254	2.5	79.26	18.0	6.6			
	39.7	230	2.8	71.78	18.0	6.4			
	42.0	217	3.0	67.78	18.0	6.3			
	45.6	200	3.2	62.47	18.0	6.1			
	48.5	189	3.4	58.81	18.0	6.0			
	52.4	175	3.7	54.43	18.0	5.9			
	56.8	161	4.0	50.17	18.0	5.7			
	11.3	835	1.0	124.46	18.0	9.1	**K40390 - 90S/4A** **K40390 - 80M/4C**	41	253
	12.4	766	1.1	114.17	18.0	8.9			
	13.6	693	1.2	103.40	18.0	8.7			
	14.3	662	1.3	98.70	18.0	8.6			
	15.6	607	1.4	90.52	18.0	8.4			
	17.8	531	1.6	79.26	18.0	8.0			
	19.6	481	1.8	71.78	18.0	7.8			
	20.8	454	1.9	67.78	18.0	7.7			
	22.6	419	2.0	62.47	18.0	7.5			
	24.0	394	2.2	58.81	18.0	7.4			
	25.9	365	2.3	54.43	18.0	7.2			
	28.1	336	2.5	50.17	18.0	7.1			
	31.5	300	2.8	44.78	18.0	6.8			
	33.3	284	3.0	42.28	18.0	6.7			
	36.2	261	3.3	38.97	18.0	6.5			
	41.5	228	3.7	33.95	18.0	6.3			
	45.1	210	4.1	31.29	18.0	6.1			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.10	10.3	925	1.0	90.52	18.0	9.4	**K40390 - 90L/6B**	45	253
	11.8	810	1.1	79.26	18.0	9.1			
	13.0	734	1.2	71.78	18.0	8.8			
	13.8	693	1.3	67.78	18.0	8.7			
	15.0	639	1.4	62.47	18.0	8.5			
	15.9	601	1.5	58.81	18.0	8.4			
	17.2	556	1.6	54.43	18.0	8.2			
	18.6	513	1.7	50.17	18.0	8.0			
	20.9	458	1.9	44.78	18.0	7.7			
	22.1	432	2.1	42.28	18.0	7.6			
	24.0	398	2.2	38.97	18.0	7.4			
	27.5	347	2.6	33.95	18.0	7.2			
	29.9	320	2.8	31.29	18.0	7.0			
	32.3	296	3.0	28.83	18.0	6.8			
	35.7	268	3.3	26.11	18.0	6.6			
	41.7	229	3.9	22.40	18.0	6.3			
	17.7	517	2.6	161.23	22.0	10.1	**K50390 - 80M/2B**	62	254
	20.2	453	3.0	141.14	22.0	9.7			
	22.0	416	3.3	129.64	22.0	9.5			
	24.3	377	3.6	117.49	22.0	9.2			
	25.5	359	3.8	111.93	22.0	9.1			
	27.7	330	4.1	102.86	22.0	8.8			
	8.7	1081	1.7	161.23	22.0	12.4	**K50390 - 90S/4A** **K50390 - 80M/4C**	67	254
	10.0	946	1.9	141.14	22.0	11.9			
	10.9	869	2.1	129.64	22.0	11.7			
	12.0	788	2.3	117.49	22.0	11.3			
	12.6	751	2.4	111.93	22.0	11.2			
	13.7	690	2.6	102.86	22.0	10.9			
	15.7	603	3.0	90.00	22.0	10.5			
	17.3	547	3.3	81.57	22.0	10.2			
	18.3	515	3.3	76.87	22.0	10.0			
	19.9	475	3.6	70.84	22.0	9.7			
	21.1	448	3.8	66.83	22.0	9.6			
	22.1	429	4.0	63.93	22.0	9.4			
	5.8	1648	1.1	161.23	22.0	14.0	**K50390 - 90L/6B**	71	254
	6.6	1443	1.3	141.14	22.0	13.5			
	7.2	1325	1.4	129.64	22.0	13.2			
	8.0	1201	1.6	117.49	22.0	12.8			
	8.4	1144	1.7	111.93	22.0	12.7			
	9.1	1052	1.8	102.86	22.0	12.4			
	10.4	920	2.1	90.00	22.0	11.9			
	11.5	834	2.3	81.57	22.0	11.6			
	12.2	786	2.3	76.87	22.0	11.4			
	13.2	724	2.5	70.84	22.0	11.1			
	14.0	683	2.6	66.83	22.0	10.9			
	14.6	654	2.7	63.93	22.0	10.7			
	16.4	582	3.1	56.96	22.0	10.4			
	18.1	528	3.4	51.63	22.0	10.1			
	19.1	500	3.6	48.89	22.0	9.9			
	20.1	476	3.7	46.59	22.0	9.8			
	21.3	449	4.0	43.91	22.0	9.6			
	5.1	1872	2.0	183.08	30.0	20.0	**K60390 - 90L/6B**	92	255
	5.7	1663	2.2	162.63	30.0	19.4			
	6.4	1499	2.5	146.59	30.0	18.9			
	7.1	1349	2.7	131.96	30.0	18.4			
	7.7	1241	3.0	121.39	30.0	18.0			
	8.6	1107	3.3	108.31	30.0	17.4			
	7.7	1228	2.9	183.08	30.0	17.8	**K60390 - 90S/4A**	88	256
	8.7	1090	3.2	162.63	30.0	17.3			
	9.6	983	3.6	146.59	30.0	16.8			
	10.7	885	4.0	131.96	30.0	16.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.50	21.7	599	1.1	43.56	12.0	4.6	**K35390 - 100L/6A**	44	252
	24.4	535	1.2	38.88	12.0	4.5			
	28.1	464	1.4	33.70	12.0	4.3			
	33.5	389	1.6	28.25	12.0	4.1			
	36.0	362	1.7	26.30	12.0	4.1			
	42.0	311	2.0	22.50	12.0	3.9			
	55.3	236	2.7	17.08	12.0	3.6			
	61.9	210	2.9	15.25	12.0	3.5			
	71.5	182	3.4	13.21	11.8	3.4			
	76.1	171	3.6	12.41	11.6	3.3			
	85.2	153	3.7	11.08	11.2	3.2			
	91.6	142	3.8	10.31	11.0	3.1			
	102.6	127	3.8	9.20	10.7	3.0			
	128.4	102	3.6	7.36	10.0	2.8			
	136.6	95	3.7	6.91	9.8	2.8			
	164.5	79	3.8	5.74	9.2	2.6			
	28.3	441	1.0	102.00	12.0	4.3	**K35390 - 80M/2C**	37	252
	31.7	394	1.2	91.04	12.0	4.2			
	36.9	338	1.4	78.09	12.0	4.0	**K35390 - 90S/2A** **K35390 - 80M/2C**	37	252
	41.4	301	1.5	69.70	12.0	3.9			
	50.2	248	1.8	57.38	12.0	3.7			
	56.3	221	2.1	51.21	12.0	3.6			
	66.2	188	2.4	43.56	12.0	3.4			
	74.1	168	2.7	38.88	11.7	3.3			
	85.5	146	3.1	33.70	11.2	3.2			
	102.0	122	3.7	28.25	10.6	3.0			
	109.6	114	4.0	26.30	10.4	3.0			
	20.5	628	1.0	69.70	12.0	4.6	**K35390 - 90L/4A**	38	252
	24.9	517	1.2	57.38	12.0	4.4			
	27.9	461	1.3	51.21	12.0	4.3			
	32.9	392	1.5	43.56	12.0	4.1			
	36.8	350	1.7	38.88	12.0	4.0			
	42.5	304	2.0	33.70	12.0	3.9			
	50.7	255	2.4	28.25	12.0	3.7			
	54.4	237	2.5	26.30	12.0	3.6			
	63.4	203	3.0	22.50	12.0	3.5			
	83.5	154	3.9	17.08	11.2	3.2			
	15.0	866	1.0	62.47	18.0	8.2	**K40390 - 100L/6A**	50	253
	16.0	816	1.1	58.81	18.0	8.1			
	17.3	755	1.2	54.43	18.0	7.9			
	18.7	696	1.3	50.17	18.0	7.8			
	21.0	621	1.4	44.78	18.0	7.5			
	22.2	586	1.5	42.28	18.0	7.4			
	24.1	540	1.7	38.97	18.0	7.3			
	27.7	471	1.9	33.95	18.0	7.0			
	30.0	434	2.1	31.29	18.0	6.8			
	32.6	400	2.2	28.83	18.0	6.7			
	36.0	362	2.5	26.11	18.0	6.5			
	42.0	311	2.9	22.40	18.0	6.2			
	52.3	249	3.6	17.98	18.0	5.8			
	57.7	226	4.0	16.29	18.0	5.7			
	23.0	542	1.2	124.46	18.0	7.4	**K40390 - 90S/2A** **K40390 - 80M/2C**	42	253
	25.1	498	1.3	114.17	18.0	7.2			
	27.7	451	1.4	103.40	18.0	7.0			
	29.0	430	1.5	98.70	18.0	6.9			
	31.6	394	1.6	90.52	18.0	6.7			
	36.1	345	1.9	79.26	18.0	6.5			
	39.8	313	2.1	71.78	18.0	6.3			
	42.2	295	2.2	67.78	18.0	6.2			
	45.8	272	2.4	62.47	18.0	6.0			
	48.6	256	2.5	58.81	18.0	5.9			
	52.5	237	2.7	54.43	18.0	5.8			
	57.0	219	2.9	50.17	18.0	5.7			
	63.9	195	3.3	44.78	18.0	5.5			
	67.6	184	3.5	42.28	18.0	5.4			
	73.4	170	3.8	38.97	18.0	5.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	ММ
1.50	14.4	896	0.9	98.70	18.0	8.3	**K40390 - 90L/4A**	43	253
	15.7	822	1.0	90.52	18.0	8.1			
	17.9	720	1.2	79.26	18.0	7.8			
	19.8	652	1.3	71.78	18.0	7.6			
	21.0	615	1.4	67.78	18.0	7.5			
	22.7	567	1.5	62.47	18.0	7.3			
	24.1	534	1.6	58.81	18.0	7.2			
	26.1	494	1.7	54.43	18.0	7.1			
	28.3	456	1.9	50.17	18.0	6.9			
	31.7	407	2.1	44.78	18.0	6.7			
	33.6	384	2.2	42.28	18.0	6.6			
	36.4	354	2.4	38.97	18.0	6.4			
	41.8	308	2.8	33.95	18.0	6.2			
	45.4	284	3.0	31.29	18.0	6.0			
	49.3	262	3.2	28.83	18.0	5.9			
	54.4	237	3.6	26.11	18.0	5.7			
	6.7	1957	1.0	141.14	22.0	13.1	**K50390 - 100L/6A**	76	254
	7.3	1798	1.1	129.64	22.0	12.8			
	8.0	1629	1.2	117.49	22.0	12.5			
	8.4	1552	1.2	111.93	22.0	12.3			
	9.1	1426	1.3	102.86	22.0	12.0			
	10.4	1248	1.5	90.00	22.0	11.6			
	11.5	1131	1.7	81.57	22.0	11.3			
	12.2	1066	1.7	76.87	22.0	11.1			
	13.3	982	1.8	70.84	22.0	10.9			
	14.1	927	1.9	66.83	22.0	10.7			
	14.7	887	2.0	63.93	22.0	10.5			
	16.5	790	2.3	56.96	22.0	10.2			
	18.2	716	2.5	51.63	22.0	9.9			
	19.2	678	2.6	48.89	22.0	9.8			
	20.2	646	2.8	46.59	22.0	9.6			
	21.4	609	2.9	43.91	22.0	9.5			
	23.2	561	3.2	40.46	22.0	9.2			
	26.6	490	3.6	35.30	22.0	8.9			
	28.9	451	4.0	32.54	22.0	8.6			
	31.7	411	4.1	29.67	22.0	8.4			
	17.7	703	1.9	161.23	22.0	10.0	**K50390 - 90S/2A** **K50390 - 80M/2C**	68	254
	20.3	715	2.2	141.14	22.0	9.6			
	22.1	565	2.4	129.64	22.0	9.4			
	24.3	512	2.7	117.49	22.0	9.1			
	25.6	488	2.8	111.93	22.0	9.0			
	27.8	448	3.1	102.86	22.0	8.7			
	31.8	392	3.5	90.00	22.0	8.4			
	35.1	355	3.8	81.57	22.0	8.1			
	37.2	335	3.9	76.87	22.0	8.0			
	40.4	309	4.2	70.84	22.0	7.8			
	8.8	1464	1.2	161.23	22.0	12.1	**K50390 - 90L/4A**	69	254
	10.1	1281	1.4	141.14	22.0	11.7			
	11.0	1177	1.5	129.64	22.0	11.4			
	12.1	1067	1.7	117.49	22.0	11.1			
	12.7	1016	1.8	111.93	22.0	10.9			
	13.8	934	1.9	102.86	22.0	10.7			
	15.8	817	2.2	90.00	22.0	10.3			
	17.4	741	2.4	81.57	22.0	10.0			
	18.5	698	2.4	76.87	22.0	9.8			
	20.0	643	2.6	70.84	22.0	9.6			
	21.2	607	2.8	66.83	22.0	9.4			
	22.2	580	2.9	63.93	22.0	9.3			
	24.9	517	3.3	56.96	22.0	9.0			
	27.5	469	3.6	51.63	22.0	8.7			
	29.0	444	3.8	48.89	22.0	8.6			
	30.5	423	4.0	46.59	22.0	8.4			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.50	5.1	2539	1.4	183.08	30.0	19.1	**K60390 - 100L/6A**	95	255
	5.8	2255	1.6	162.63	30.0	18.6			
	6.4	2033	1.8	146.59	30.0	18.2			
	7.1	1830	2.0	131.96	30.0	17.7			
	7.7	1683	2.2	121.39	30.0	17.4			
	8.7	1502	2.4	108.31	30.0	16.9			
	9.3	1405	2.6	101.29	30.0	16.6			
	10.3	1266	2.9	91.30	30.0	16.1			
	11.6	1126	3.3	81.18	30.0	15.7			
	12.4	1048	3.5	75.60	30.0	15.4			
	13.3	979	3.5	70.62	30.0	15.1			
	14.8	883	3.9	63.65	30.0	14.6			
	15.6	837	4.0	60.34	30.0	14.4			
	7.8	1662	2.1	183.08	30.0	17.3	**K60390 - 90L/4A**	90	255
	8.7	1477	2.4	162.63	30.0	16.7			
	9.7	1331	2.6	146.59	30.0	16.3			
	10.8	1198	2.9	131.96	30.0	15.9			
	11.7	1102	3.2	121.39	30.0	15.5			
	13.1	983	3.6	108.31	30.0	15.0			
	15.6	798	3.3	183.08	30.0	14.4	**K60390 - 90S/2A**	89	255
	17.6	709	3.8	162.63	30.0	13.9			
	5.1	2542	2.1	183.27	45.0	45.0	**K70390 - 100L/6A**	140	256
	5.8	2260	2.3	162.98	45.0	45.0			
	6.4	2030	2.6	146.38	45.0	45.0			
	7.0	1852	2.8	133.53	45.0	45.0			
	7.7	1691	3.1	121.96	45.0	45.0			
	8.6	1519	3.5	109.54	45.0	45.0			
	9.0	1452	3.6	104.68	45.0	45.0			
	10.1	1291	4.1	93.09	45.0	45.0			
1.85	24.5	656	1.0	38.88	12.0	4.3	**K35390 - 100L/6**	44	252
	28.3	569	1.1	33.70	12.0	4.2			
	33.7	477	1.3	28.25	12.0	4.0			
	36.2	444	1.4	26.30	12.0	4.0			
	42.2	381	1.7	22.50	12.0	3.8			
	55.6	289	2.2	17.08	12.0	3.6			
	62.3	258	2.4	15.25	12.0	3.5			
	71.9	224	2.8	13.21	11.6	3.3			
	76.5	210	2.9	12.41	11.4	3.3			
	85.7	188	3.0	11.08	11.1	3.2			
	92.1	175	3.1	10.31	10.9	3.1			
	103.2	156	3.1	9.20	10.5	3.0			
	129.0	125	2.9	7.36	9.9	2.8			
	137.4	117	3.1	6.91	9.7	2.8			
	165.4	97	3.1	5.74	9.2	2.6			
	24.8	642	0.9	57.38	12.0	4.3	**K35390 - 90L/4**	38	252
	27.8	573	1.0	51.21	12.0	4.2			
	32.6	487	1.2	43.56	12.0	4.0			
	36.6	435	1.4	38.88	12.0	3.9			
	42.2	377	1.6	33.70	12.0	3.8			
	50.3	316	1.9	28.25	12.0	3.6			
	54.0	294	2.0	26.30	12.0	3.6			
	63.0	253	2.4	22.50	11.9	3.4			
	82.9	192	3.1	17.08	11.1	3.2			
	92.9	171	3.4	15.25	10.7	3.1			
	107.2	148	4.0	13.21	10.3	2.9			
	17.4	926	1.0	54.43	18.0	7.7	**K40390 - 100L/6**	50	253
	18.8	854	1.0	50.17	18.0	7.6			
	21.1	762	1.2	44.78	18.0	7.4			
	22.3	719	1.2	42.28	18.0	7.3			
	24.3	663	1.3	38.97	18.0	7.1			
	27.8	578	1.5	33.95	18.0	6.9			
	30.2	532	1.7	31.29	18.0	6.7			
	32.7	492	1.8	28.83	18.0	6.6			
	36.2	444	2.0	26.11	18.0	6.4			
	42.2	381	2.3	22.40	18.0	6.1			
	52.5	306	2.9	17.98	18.0	5.8			
	58.0	277	3.2	16.29	18.0	5.6			
	67.0	240	3.5	14.11	18.0	5.4			
	83.4	193	4.1	11.33	17.6	5.0			
	92.1	175	3.9	10.26	17.1	4.9			
	120.9	133	3.9	7.82	15.6	4.5			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.85	17.8	894	1.0	79.26	18.0	7.6	**K40390 - 90L/4**	43	253
	19.6	809	1.1	71.78	18.0	7.4			
	20.8	764	1.1	67.78	18.0	7.3			
	22.6	704	1.2	62.47	18.0	7.2			
	24.0	663	1.3	58.81	18.0	7.1			
	25.9	614	1.4	54.43	18.0	6.9			
	28.1	566	1.5	50.17	18.0	6.8			
	31.5	505	1.7	44.78	18.0	6.6			
	33.3	477	1.8	42.28	18.0	6.5			
	36.2	439	1.9	38.97	18.0	6.3			
	41.5	383	2.2	33.95	18.0	6.1			
	45.1	353	2.4	31.29	18.0	5.9			
	48.9	325	2.6	28.83	18.0	5.8			
	54.0	294	2.9	26.11	18.0	5.7			
	63.0	253	3.4	22.40	18.0	5.4			
	8.4	1904	1.0	111.93	22.0	12.0	**K50390- 100L/6**	76	254
	9.2	1750	1.1	102.86	22.0	11.7			
	10.5	1531	1.2	90.00	22.0	11.4			
	11.6	1388	1.4	81.57	22.0	11.1			
	12.3	1308	1.4	76.87	22.0	10.9			
	13.3	1205	1.5	70.84	22.0	10.7			
	14.1	1137	1.6	66.83	22.0	10.5			
	14.8	1088	1.6	63.93	22.0	10.4			
	16.6	969	1.8	56.96	22.0	10.1			
	18.3	878	2.0	51.63	22.0	9.8			
	19.3	832	2.1	48.89	22.0	9.6			
	20.3	793	2.3	46.59	22.0	9.5			
	21.5	747	2.4	43.91	22.0	9.3			
	23.4	688	2.6	40.46	22.0	9.1			
	26.8	601	3.0	35.30	22.0	8.8			
	29.0	554	3.2	32.54	22.0	8.5			
	31.9	505	3.3	29.67	22.0	8.4			
	36.8	436	3.6	25.65	22.0	8.0			
	40.6	396	3.7	23.26	22.0	7.7			
	8.7	1818	1.0	161.23	22.0	11.8	**K50390 - 90L/4**	69	254
	10.0	1592	1.1	141.14	22.0	11.4			
	10.9	1462	1.2	129.64	22.0	11.2			
	12.0	1325	1.4	117.49	22.0	10.9			
	12.6	1262	1.4	111.93	22.0	10.7			
	13.7	1160	1.6	102.86	22.0	10.5			
	15.7	1015	1.8	90.00	22.0	10.1			
	17.3	920	2.0	81.57	22.0	9.8			
	18.3	867	2.0	76.87	22.0	9.7			
	19.9	799	2.1	70.84	22.0	9.5			
	21.1	754	2.3	66.83	22.0	9.3			
	22.1	721	2.4	63.93	22.0	9.2			
	24.8	642	2.6	56.96	22.0	8.9			
	27.3	582	2.9	51.63	22.0	8.6			
	28.8	551	3.1	48.89	22.0	8.5			
	30.3	525	3.2	46.59	22.0	8.3			
	32.1	495	3.4	43.91	22.0	8.2			
	34.8	456	3.7	40.46	22.0	8.0			
	5.2	3115	1.2	183.08	30.0	18.3	**K60390 - 100L/6**	97	255
	5.8	2767	1.3	162.63	30.0	17.9			
	6.4	2494	1.5	146.59	30.0	17.5			
	7.2	2245	1.6	131.96	30.0	17.1			
	7.8	2065	1.8	121.39	30.0	16.8			
	8.7	1843	2.0	108.31	30.0	16.4			
	9.3	1723	2.1	101.29	30.0	16.1			
	10.4	1553	2.4	91.30	30.0	15.7			
	11.6	1381	2.7	81.18	30.0	15.3			
	12.5	1286	2.9	75.60	30.0	15.0			
	13.4	1201	2.9	70.62	30.0	14.8			
	14.8	1083	3.2	63.65	30.0	14.4			
	15.7	1027	3.3	60.34	30.0	14.2			
	17.1	940	3.6	55.28	30.0	13.8			
	18.7	860	3.9	50.56	30.0	13.5			
	20.7	775	4.1	45.57	30.0	13.1			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
1.85	7.7	2065	1.7	183.08	30.0	16.7	**K60390 - 90L/4**	90	255
	8.7	1834	1.9	162.63	30.0	16.3			
	9.6	1653	2.1	146.59	30.0	15.9			
	10.7	1488	2.4	131.96	30.0	15.5			
	11.6	1369	2.6	121.39	30.0	15.2			
	13.0	1221	2.9	108.31	30.0	14.7			
	17.4	915	3.8	81.18	30.0	13.6			
	5.2	3118	1.7	183.27	45.0	45.0	**K70390 - 100L/6**	142	256
	5.8	2773	1.9	162.98	45.0	45.0			
	6.5	2490	2.1	146.38	45.0	45.0			
	7.1	2272	2.3	133.53	45.0	45.0			
	7.7	2075	2.5	121.96	45.0	45.0			
	8.6	1864	2.8	109.54	45.0	45.0			
	9.0	1781	2.9	104.68	45.0	45.0			
	10.2	1584	3.3	93.09	45.0	45.0			
	11.3	1423	3.7	83.66	45.0	45.0			
	12.4	1298	4.0	76.27	45.0	45.0			
2.20	32.6	580	1.0	43.56	12.0	3.9	**K35390 - 100L/4A**	45	252
	36.6	517	1.2	38.88	12.0	3.8			
	42.2	448	1.3	33.70	12.0	3.7			
	50.3	376	1.6	28.25	12.0	3.5			
	54.0	350	1.7	26.30	12.0	3.5			
	63.0	300	2.0	22.50	11.7	3.3			
	82.9	228	2.6	17.08	10.9	3.1			
	92.9	204	2.9	15.25	10.6	3.0			
	107.2	176	3.3	13.21	10.2	2.9			
	114.1	166	3.5	12.41	10.0	2.9			
	127.9	148	3.7	11.08	9.7	2.8			
	137.4	138	3.8	10.31	9.5	2.7			
	153.9	123	3.7	9.20	9.2	2.6			
	192.5	98	3.6	7.36	8.6	2.4			
	205.0	92	3.7	6.91	8.4	2.4			
	246.7	77	3.8	5.74	7.9	2.3			
	36.2	528	1.2	26.30	12.0	3.8	**K35390 - 112M/6A**	54	252
	42.2	453	1.4	22.50	12.0	3.7			
	55.6	344	1.8	17.08	12.0	3.5			
	62.3	307	2.0	15.25	11.9	3.4			
	71.9	266	2.3	13.21	11.4	3.3			
	76.5	250	2.4	12.41	11.2	3.2			
	85.7	223	2.5	11.08	10.9	3.1			
	92.1	208	2.6	10.31	10.7	3.1			
	103.2	185	2.6	9.20	10.4	3.0			
	129.0	148	2.5	7.36	9.7	2.8			
	137.4	139	2.6	6.91	9.6	2.7			
	165.4	116	2.6	5.74	9.1	2.6			
	50.2	364	1.3	57.38	12.0	3.6	**K35390 - 90L/2A**	39	252
	56.3	325	1.4	51.21	12.0	3.5			
	66.2	276	1.7	43.56	11.7	3.3			
	74.1	247	1.8	38.88	11.3	3.2			
	85.5	214	2.1	33.70	10.9	3.1			
	102.0	179	2.5	28.25	10.4	3.0			
	109.6	167	2.7	26.30	10.2	2.9			
	127.7	143	3.2	22.50	9.7	2.8			
	20.8	909	0.9	67.78	18.0	7.2	**K40390 - 100L/4A**	50	253
	22.6	838	1.0	62.47	18.0	7.0			
	24.0	789	1.1	58.81	18.0	6.9			
	25.9	730	1.2	54.43	18.0	6.8			
	28.1	673	1.3	50.17	18.0	6.7			
	31.5	600	1.4	44.78	18.0	6.5			
	33.3	567	1.5	42.28	18.0	6.4			
	36.2	523	1.6	38.97	18.0	6.2			
	41.5	455	1.9	33.95	18.0	6.0			
	45.1	420	2.0	31.29	18.0	5.9			
	48.9	387	2.2	28.83	18.0	5.7			
	54.0	350	2.4	26.11	18.0	5.6			
	63.0	300	2.8	22.40	18.0	5.3			
	78.4	241	3.5	17.98	17.5	5.0			
	86.6	218	3.9	16.29	17.0	4.9			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
2.20	27.8	687	1.3	33.95	18.0	6.7	K40390 - 112M/6A	59	253
	30.2	633	1.4	31.29	18.0	6.6			
	32.8	583	1.5	28.83	18.0	6.5			
	36.2	528	1.7	26.11	18.0	6.3			
	42.2	453	2.0	22.40	18.0	6.0			
	52.5	364	2.5	17.98	18.0	5.7			
	58.0	330	2.7	16.29	18.0	5.5			
	67.0	285	3.0	14.11	18.0	5.3			
	83.4	229	3.4	11.33	17.4	5.0			
	92.1	208	3.3	10.26	16.9	4.8			
	109.5	175	3.6	8.63	16.0	4.6			
	120.9	158	3.3	7.82	15.5	4.4			
	31.6	579	1.1	90.52	18.0	6.5	K40390 - 90L/2A	44	253
	36.1	507	1.3	79.26	18.0	6.3			
	39.8	459	1.4	71.78	18.0	6.1			
	42.2	433	1.5	67.78	18.0	6.0			
	45.8	399	1.6	62.47	18.0	5.9			
	48.6	376	1.7	58.81	18.0	5.8			
	52.5	348	1.9	54.43	18.0	5.7			
	57.0	321	2.0	50.17	18.0	5.5			
	63.9	286	2.3	44.78	18.0	5.3			
	67.6	270	2.4	42.28	18.0	5.3			
	73.4	249	2.6	38.97	18.0	5.1			
	84.2	217	3.0	33.95	17.2	4.9			
	91.4	200	3.2	31.29	16.8	4.8			
	99.2	184	3.5	28.83	16.5	4.7			
	109.5	167	3.9	26.11	16.0	4.6			
	10.0	1893	1.0	141.14	22.0	11.1	K50390 - 100L/4A	76	254
	10.9	1739	1.0	129.64	22.0	10.9			
	12.0	1576	1.1	117.49	22.0	10.7			
	12.6	1501	1.2	111.93	22.0	10.5			
	13.7	1379	1.3	102.86	22.0	10.3			
	15.7	1207	1.5	90.00	22.0	10.0			
	17.3	1094	1.6	81.57	22.0	9.7			
	18.3	1031	1.6	76.87	22.0	9.5			
	19.9	950	1.8	70.84	22.0	9.3			
	21.1	896	1.9	66.83	22.0	9.2			
	22.1	857	2.0	63.93	22.0	9.0			
	24.8	764	2.2	56.96	22.0	8.8			
	27.3	692	2.5	51.63	22.0	8.5			
	28.8	656	2.6	48.89	22.0	8.4			
	30.3	625	2.7	46.59	22.0	8.3			
	32.1	589	2.9	43.91	22.0	8.1			
	34.8	543	3.1	40.46	22.0	7.9			
	39.9	473	3.6	35.30	22.0	7.6			
	43.3	436	3.9	32.54	22.0	7.4			
	47.5	398	4.0	29.67	22.0	7.3			
	13.3	1433	1.2	70.84	22.0	10.5	K50390 - 112M/6A	85	254
	14.1	1352	1.3	66.83	22.0	10.3			
	14.8	1293	1.4	63.93	22.0	10.2			
	16.6	1152	1.5	56.96	22.0	9.9			
	18.3	1044	1.7	51.63	22.0	9.6			
	19.3	989	1.8	48.89	22.0	9.5			
	20.3	943	1.9	46.59	22.0	9.4			
	21.5	888	2.0	43.91	22.0	9.2			
	23.4	819	2.2	40.46	22.0	9.0			
	26.8	714	2.5	35.30	22.0	8.7			
	29.0	658	2.7	32.54	22.0	8.5			
	31.9	600	2.8	29.67	22.0	8.3			
	36.8	519	3.0	25.65	22.0	7.9			
	40.6	470	3.1	23.26	22.0	7.7			
	50.5	378	3.9	18.70	22.0	7.2			
	64.5	296	4.3	14.65	22.0	6.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	ММ
2.20	17.7	1030	1.3	161.23	22.0	9.7	**K50390 - 90L/2A**	70	254
	20.3	902	1.5	141.14	22.0	9.3			
	22.1	829	1.7	129.64	22.0	9.1			
	24.3	751	1.8	117.49	22.0	8.9			
	25.6	715	1.9	111.93	22.0	8.8			
	27.8	657	2.1	102.86	22.0	8.5			
	31.8	575	2.4	90.00	22.0	8.2			
	35.1	521	2.6	81.57	22.0	8.0			
	37.2	491	2.6	76.87	22.0	7.8			
	40.4	453	2.9	70.84	22.0	7.7			
	42.8	427	3.0	66.83	22.0	7.5			
	44.7	409	3.2	63.93	22.0	7.4			
	50.2	364	3.5	56.96	22.0	7.2			
	55.4	330	3.9	51.63	22.0	7.0			
	58.5	312	4.1	48.89	22.0	6.8			
	7.7	2455	1.4	183.08	30.0	16.2	**K60390 - 100L/4A**	98	255
	8.7	2181	1.6	162.63	30.0	15.8			
	9.6	1966	1.8	146.59	30.0	15.5			
	10.7	1770	2.0	131.96	30.0	15.1			
	11.6	1628	2.1	121.39	30.0	14.8			
	13.0	1453	2.4	108.31	30.0	14.4			
	13.9	1358	2.6	101.29	30.0	14.2			
	15.4	1224	2.9	91.30	30.0	13.8			
	17.4	1089	3.2	81.18	30.0	13.4			
	18.6	1014	3.5	75.60	30.0	13.2			
	20.0	947	3.5	70.62	30.0	12.9			
	22.2	854	3.9	63.65	30.0	12.5			
	23.4	809	4.0	60.34	30.0	12.4			
	6.4	2966	1.2	146.59	30.0	16.9	**K60390 - 112M/6A**	105	255
	7.2	2670	1.4	131.96	30.0	16.6			
	7.8	2456	1.5	121.39	30.0	16.3			
	8.7	2191	1.7	108.31	30.0	15.9			
	9.3	2049	1.8	101.29	30.0	15.7			
	10.4	1847	2.0	91.30	30.0	15.3			
	11.6	1642	2.2	81.18	30.0	14.9			
	12.5	1530	2.4	75.60	30.0	14.7			
	13.4	1429	2.4	70.62	30.0	14.4			
	14.8	1288	2.7	63.65	30.0	14.1			
	15.7	1221	2.8	60.34	30.0	13.9			
	17.1	1118	3.0	55.28	30.0	13.6			
	18.7	1023	3.3	50.56	30.0	13.3			
	20.7	922	3.4	45.57	30.0	12.9			
	22.9	835	3.5	41.26	30.0	12.6			
	26.8	713	4.1	35.25	30.0	12.0			
	15.6	1170	2.3	183.08	30.0	13.9	**K60390 - 90L/2A**	91	255
	17.6	1039	2.6	162.63	30.0	13.5			
	19.5	937	2.8	146.59	30.0	13.1			
	21.7	843	3.2	131.96	30.0	12.7			
	23.6	776	3.4	121.39	30.0	12.4			
	26.4	692	3.8	108.31	30.0	12.0			
	7.7	2458	2.0	183.27	45.0	45.0	**K70390 - 100L/4A**	143	256
	8.7	2186	2.3	162.98	45.0	45.0			
	9.6	1963	2.5	146.38	45.0	45.0			
	10.6	1791	2.8	133.53	45.0	45.0			
	11.6	1636	3.1	121.96	45.0	45.0			
	12.9	1469	3.4	109.54	45.0	45.0			
	13.5	1404	3.6	104.68	45.0	45.0			
	15.1	1248	4.0	93.09	45.0	45.0			
	5.2	3708	1.4	183.27	45.0	45.0	**K70390 - 112M/6A**	150	256
	5.8	3297	1.6	162.98	45.0	45.0			
	6.5	2962	1.8	146.38	45.0	45.0			
	7.1	2702	1.9	133.53	45.0	45.0			
	7.7	2467	2.1	121.96	45.0	45.0			
	8.6	2216	2.4	109.54	45.0	45.0			
	9.0	2118	2.5	104.68	45.0	45.0			
	10.2	1883	2.8	93.09	45.0	45.0			
	11.3	1693	3.1	83.66	45.0	45.0			
	12.4	1543	3.4	76.27	45.0	45.0			
	13.6	1409	3.7	69.66	45.0	45.0			
	14.9	1282	4.1	63.37	45.0	45.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	66.9	373	1.2	43.56	11.2	3.2	**K35390 - 100L/2A**	45	252
	74.9	333	1.4	38.88	10.9	3.1			
	86.4	288	1.6	33.70	10.5	3.0			
	103.1	242	1.9	28.25	10.1	2.9			
	110.8	225	2.0	26.30	9.9	2.8			
	129.1	193	2.4	22.50	9.5	2.7			
	170.0	147	3.1	17.08	8.8	2.5			
	190.4	131	3.4	15.25	8.5	2.4			
	219.7	113	4.0	13.21	8.2	2.3			
	233.9	107	4.1	12.41	8.0	2.3			
	42.2	611	1.0	33.70	12.0	3.5	**K35390 - 100L/4B**	48	252
	50.3	513	1.2	28.25	11.8	3.4			
	54.0	477	1.3	26.30	11.6	3.3			
	63.0	410	1.5	22.50	11.2	3.2			
	82.9	311	1.9	17.08	10.5	3.0			
	92.9	278	2.1	15.25	10.2	2.9			
	107.2	241	2.5	13.21	9.9	2.8			
	114.1	226	2.6	12.41	9.7	2.8			
	127.9	202	2.7	11.08	9.4	2.7			
	137.4	188	2.8	10.31	9.2	2.6			
	153.9	168	2.7	9.20	8.9	2.6			
	192.5	134	2.6	7.36	8.4	2.4			
	205.0	126	2.7	6.91	8.3	2.4			
	246.7	105	2.8	5.74	7.8	2.2			
	42.6	611	1.0	22.50	12.0	3.5	**K35390 - 132S/6B**	56	252
	56.2	464	1.4	17.08	11.6	3.3			
	62.9	414	1.5	15.25	11.3	3.2			
	72.6	359	1.7	13.21	11.0	3.1			
	77.3	337	1.8	12.41	10.8	3.1			
	86.6	301	1.9	11.08	10.5	3.0			
	93.0	280	1.9	10.31	10.3	3.0			
	104.2	250	1.9	9.20	10.1	2.9			
	130.4	200	1.8	7.36	9.5	2.7			
	138.8	188	1.9	6.91	9.3	2.7			
	167.1	156	2.0	5.74	8.9	2.5			
	42.6	585	1.1	67.78	18.0	5.8	**K40390 - 100L/2A**	51	253
	46.3	539	1.2	62.47	18.0	5.7			
	49.1	507	1.3	58.81	18.0	5.6			
	53.1	469	1.4	54.43	18.0	5.5			
	57.6	433	1.5	50.17	18.0	5.4			
	64.5	386	1.7	44.78	18.0	5.2			
	68.3	365	1.8	42.28	18.0	5.1			
	74.2	336	1.9	38.97	17.6	5.0			
	85.1	293	2.2	33.95	16.9	4.8			
	92.4	270	2.4	31.29	16.5	4.7			
	100.2	249	2.6	28.83	16.2	4.6			
	110.7	225	2.9	26.11	15.7	4.5			
	129.0	193	3.3	22.40	15.0	4.3			
	160.7	155	4.2	17.98	14.0	4.0			
	28.1	917	0.9	50.17	18.0	6.4	**K40390 - 100L/4B**	54	253
	31.5	819	1.0	44.78	18.0	6.2			
	33.3	773	1.1	42.28	18.0	6.1			
	36.2	713	1.2	38.97	18.0	6.0			
	41.5	621	1.4	33.95	18.0	5.8			
	45.1	572	1.5	31.29	18.0	5.7			
	48.9	527	1.6	28.83	18.0	5.6			
	54.0	477	1.8	26.11	18.0	5.4			
	63.0	410	2.1	22.40	18.0	5.2			
	78.4	329	2.6	17.98	17.2	4.9			
	86.6	298	2.9	16.29	16.7	4.8			
	99.9	258	3.1	14.11	16.0	4.6			
	124.4	207	3.6	11.33	15.0	4.3			
	137.4	188	3.5	10.26	14.6	4.2			
	163.3	158	3.8	8.63	13.8	3.9			
	180.3	143	3.5	7.82	13.4	3.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	30.5 33.1	854 787	1.0 1.1	31.29 28.83	18.0 18.0	6.3 6.2	**K40390 - 112M/6**	74	253
	36.6 42.6 53.1 58.6 67.7 84.3 93.1 110.6 122.2	713 611 491 445 385 309 280 236 213	1.3 1.5 1.8 2.0 2.2 2.5 2.4 2.7 2.5	26.11 22.40 17.98 16.29 14.11 11.33 10.26 8.63 7.82	18.0 18.0 18.0 18.0 18.0 17.1 16.6 15.7 15.2	6.1 5.8 5.5 5.4 5.2 4.9 4.7 4.5 4.4	**K40390 - 132S/6B** **K40390 - 112M/6**	74	253
	20.5 22.3 24.6 25.8 28.1 32.1 35.4 37.6 40.8 43.2 45.2 50.7 56.0 59.1 62.0 65.8 71.4 81.9	1217 1118 1013 965 887 776 703 663 611 576 551 491 445 422 402 379 349 304	1.1 1.2 1.3 1.4 1.5 1.8 1.9 1.9 2.1 2.2 2.3 2.6 2.9 3.1 3.2 3.4 3.7 4.2	141.14 129.64 117.49 111.93 102.86 90.00 81.57 76.87 70.84 66.83 63.93 56.96 51.63 48.89 46.59 43.91 40.46 35.30	22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 21.3	9.1 8.9 8.6 8.5 8.3 8.0 7.8 7.7 7.5 7.4 7.3 7.1 6.9 6.7 6.6 6.5 6.4 6.1	**K50390 - 100L/2A**	77	254
	13.7 15.7 17.3 18.3 19.9 21.1 22.1 24.8 27.3 28.8 30.3 32.1 34.8 39.9 43.3 47.5 55.0 60.6 75.4	1881 1646 1492 1406 1296 1222 1169 1042 944 894 852 803 740 646 595 543 469 425 342	1.0 1.1 1.2 1.2 1.3 1.4 1.5 1.6 1.8 1.9 2.0 2.1 2.3 2.6 2.9 2.9 3.2 3.3 4.1	102.86 90.00 81.57 76.87 70.84 66.83 63.93 56.96 51.63 48.89 46.59 43.91 40.46 35.30 32.54 29.67 25.65 23.26 18.70	22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 21.7	9.9 9.6 9.4 9.2 9.0 8.9 8.8 8.5 8.3 8.2 8.1 7.9 7.8 7.5 7.3 7.1 6.8 6.6 6.2	**K50390 - 100L/4B**	80	254
	14.9 16.8	1745 1555	1.0 1.1	63.93 56.96	22.0 22.0	9.8 9.5	**K50390 - 112M/6**	100	254
	18.5 19.5 20.5 21.8 23.6 27.1 29.4 32.2 37.2 41.1 51.1 56.4 65.2 81.1 89.4 106.4 117.4	1409 1335 1272 1199 1105 964 888 810 700 635 510 463 400 322 291 245 222	1.3 1.3 1.4 1.5 1.6 1.9 2.0 2.1 2.2 2.3 2.9 3.2 3.2 3.3 3.6 3.9 3.8	51.63 48.89 46.59 43.91 40.46 35.30 32.54 29.67 25.65 23.26 18.70 16.95 14.65 11.78 10.68 8.98 8.13	22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 21.6 20.9 19.7 19.1	9.3 9.2 9.1 8.9 8.7 8.4 8.2 8.1 7.8 7.5 7.1 6.9 6.6 6.2 6.0 5.6 5.5	**K50390 - 132S/6B** **K50390 - 112M/6**	100	254

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	15.8	1579	1.7	183.08	30.0	13.3	K60390 - 100L/2A	98	255
	17.8	1403	1.9	162.63	30.0	13.0			
	19.7	1264	2.1	146.59	30.0	12.6			
	21.9	1138	2.3	131.96	30.0	12.3			
	23.8	1047	2.5	121.39	30.0	12.1			
	26.7	934	2.8	108.31	30.0	11.7			
	28.5	874	3.0	101.29	30.0	11.5			
	31.7	787	3.4	91.30	30.0	11.2			
	35.6	700	3.8	81.18	30.0	10.8			
	38.2	652	4.1	75.60	30.0	10.6			
	7.7	3348	1.0	183.08	30.0	15.1	K60390 - 100L/4B	101	255
	8.7	2974	1.2	162.63	30.0	14.8			
	9.6	2681	1.3	146.59	30.0	14.6			
	10.7	2413	1.5	131.96	30.0	14.3			
	11.6	2220	1.6	121.39	30.0	14.1			
	13.0	1981	1.8	108.31	30.0	13.7			
	13.9	1852	1.9	101.29	30.0	13.5			
	15.4	1670	2.1	91.30	30.0	13.2			
	17.4	1485	2.4	81.18	30.0	12.9			
	18.6	1383	2.5	75.60	30.0	12.7			
	20.0	1291	2.6	70.62	30.0	12.5			
	22.2	1164	2.8	63.65	30.0	12.1			
	23.4	1103	2.9	60.34	30.0	12.0			
	25.5	1011	3.2	55.28	30.0	11.7			
	27.9	925	3.5	50.56	30.0	11.5			
	30.9	833	3.6	45.57	30.0	11.1			
	34.2	755	3.7	41.26	30.0	10.8			
	7.2	3602	1.0	131.96	30.0	15.3	K60390 - 112M/6	121	255
	7.9	3314	1.1	121.39	30.0	15.1			
	8.8	2957	1.2	108.31	30.0	14.8	K60390 - 132S/6B K60390 - 112M/6	121	255
	9.4	2765	1.3	101.29	30.0	14.7			
	10.5	2492	1.5	91.30	30.0	14.4			
	11.8	2216	1.7	81.18	30.0	14.1			
	12.6	2064	1.8	75.60	30.0	13.9			
	13.5	1928	1.8	70.62	30.0	13.7			
	15.0	1738	2.0	63.65	30.0	13.4			
	15.8	1647	2.0	60.34	30.0	13.3			
	17.3	1509	2.2	55.28	30.0	13.0			
	18.9	1379	2.4	50.56	30.0	12.8			
	21.0	1243	2.5	45.57	30.0	12.5			
	23.1	1126	2.6	41.26	30.0	12.2			
	27.1	961	3.1	35.25	30.0	11.7			
	30.1	867	3.4	31.77	30.0	11.4			
	30.4	857	3.4	31.39	30.0	11.3			
	34.0	767	3.8	28.11	30.0	11.0			
	36.3	718	4.1	26.31	30.0	10.8			
	15.8	1581	2.4	183.27	45.0	45.0	K70390 - 100L/2A	143	256
	17.7	1406	2.7	162.98	45.0	45.0			
	19.7	1262	3.0	146.38	45.0	45.0			
	21.6	1152	3.3	133.53	45.0	45.0			
	23.7	1052	3.6	121.96	45.0	45.0			
	26.4	945	4.0	109.54	44.9	44.9			
	27.6	903	4.2	104.68	44.1	44.1			
	7.7	3352	1.5	183.27	45.0	45.0	K70390 - 100L/4B	145	256
	8.7	2980	1.7	162.98	45.0	45.0			
	9.6	2677	1.9	146.38	45.0	45.0			
	10.6	2442	2.0	133.53	45.0	45.0			
	11.6	2230	2.2	121.96	45.0	45.0			
	12.9	2003	2.5	109.54	45.0	45.0			
	13.5	1914	2.6	104.68	45.0	45.0			
	15.1	1702	2.9	93.09	45.0	45.0			
	16.9	1530	3.3	83.66	45.0	45.0			
	18.5	1395	3.6	76.27	45.0	45.0			
	20.2	1274	3.9	69.66	45.0	45.0			
	5.2	5003	1.0	183.27	45.0	45.0	K70390 - 112M/6	166	256
	5.9	4449	1.2	162.98	45.0	45.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
3.00	6.5	3996	1.3	146.38	45.0	45.0	**K70390 - 132S/6B** **K70390 - 112M/6**	166	256
	7.2	3645	1.4	133.53	45.0	45.0			
	7.8	3329	1.6	121.96	45.0	45.0			
	8.7	2990	1.8	109.54	45.0	45.0			
	9.1	2858	1.8	104.68	45.0	45.0			
	10.3	2541	2.1	93.09	45.0	45.0			
	11.4	2284	2.3	83.66	45.0	45.0			
	12.5	2082	2.5	76.27	45.0	45.0			
	13.7	1902	2.8	69.66	45.0	45.0			
	15.1	1730	3.0	63.37	45.0	45.0			
	16.4	1592	3.3	58.32	45.0	45.0			
	17.7	1474	3.6	53.98	45.0	45.0			
	18.4	1417	3.7	51.92	45.0	45.0			
	20.0	1304	4.0	47.78	45.0	45.0			
	21.9	1191	4.2	43.64	45.0	45.0			
	5.7	4602	1.8	168.56	65.0	65.0	**K90390 - 132S/6B**	231	257
	6.3	4152	2.0	152.10	65.0	65.0			
	7.0	3737	2.2	136.87	65.0	65.0			
	7.6	3426	2.4	126.23	65.0	65.0			
	9.1	2871	2.9	105.17	65.0	65.0			
	10.1	2591	3.2	94.90	65.0	65.0			
	10.7	2426	3.5	88.87	65.0	65.0			
	11.2	2335	3.6	85.54	65.0	65.0			
	12.1	2150	3.9	78.76	65.0	65.0			
4.00	86.4	384	1.2	33.70	10.1	2.9	**K35390 - 100L/2C**	54	252
	103.1	322	1.4	28.25	9.7	2.8			
	110.8	300	1.5	26.30	9.5	2.7	**K35390 - 112M/2A** **K35390 - 100L/2C**	54	252
	129.1	258	1.8	22.50	9.2	2.6			
	170.0	196	2.3	17.08	8.6	2.4			
	190.4	175	2.6	15.25	8.3	2.4			
	219.7	151	3.0	13.21	8.0	2.3			
	233.9	142	3.1	12.41	7.9	2.2			
	262.1	127	3.2	11.08	7.6	2.2			
	281.6	118	3.3	10.31	7.5	2.1			
	315.5	105	3.3	9.20	7.2	2.1			
	394.7	84	3.2	7.36	6.8	1.9			
	420.1	79	3.3	6.91	6.6	1.9			
	505.7	66	3.4	5.74	6.3	1.8			
	54.8	627	1.0	26.30	10.9	3.1	**K35390 - 112M/4B**	56	252
	63.9	538	1.1	22.50	10.6	3.0			
	84.1	409	1.5	17.08	10.0	2.9			
	94.2	365	1.6	15.25	9.8	2.8			
	108.7	316	1.9	13.21	9.5	2.7			
	115.7	297	2.0	12.41	9.4	2.7			
	129.7	265	2.0	11.08	9.1	2.6			
	139.3	247	2.1	10.31	8.9	2.6			
	156.1	220	2.1	9.20	8.7	2.5			
	195.3	176	2.0	7.36	8.2	2.3			
	207.9	165	2.1	6.91	8.1	2.3			
	250.2	137	2.1	5.74	7.7	2.2			
	57.6	577	1.1	50.17	18.0	5.2	**K40390 - 100L/2C**	59	253
	64.5	515	1.3	44.78	17.7	5.1			
	68.3	486	1.3	42.28	17.5	5.0			
	74.2	448	1.4	38.97	17.1	4.9			
	85.1	390	1.7	33.95	16.5	4.7	**K40390 - 112M/2A** **K40390 - 100L/2C**	59	253
	92.4	360	1.8	31.29	16.1	4.6			
	100.2	332	1.9	28.83	15.8	4.5			
	110.7	300	2.2	26.11	15.4	4.4			
	129.0	258	2.5	22.40	14.7	4.2			
	160.7	207	3.1	17.98	13.8	4.0			
	177.4	187	3.3	16.29	13.4	3.8			
	204.8	162	3.5	14.11	12.9	3.7			
	281.6	118	4.2	10.26	11.7	3.3			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
4.00	42.1	816	1.0	33.95	18.0	5.6	**K40390 - 112M/4B**	61	253
	45.7	752	1.1	31.29	18.0	5.5			
	49.6	693	1.2	28.83	18.0	5.4			
	54.8	628	1.4	26.11	18.0	5.2			
	63.9	538	1.6	22.40	17.7	5.0			
	79.5	432	2.0	17.98	16.7	4.8			
	87.8	392	2.2	16.29	16.3	4.7			
	101.4	339	2.4	14.11	15.7	4.5			
	126.2	272	2.8	11.33	14.8	4.2			
	139.4	247	2.6	10.26	14.3	4.1			
	165.7	208	2.9	8.63	13.6	3.9			
	182.9	188	2.7	7.82	13.2	3.8			
	42.9	811	1.1	22.40	18.0	5.6	**K40390 - 132M/6A**	81	253
	53.4	651	1.4	17.98	18.0	5.3			
	58.9	590	1.5	16.29	18.0	5.2			
	68.0	511	1.7	14.11	17.6	5.0			
	84.7	410	1.9	11.33	16.6	4.7			
	93.6	372	1.8	10.26	16.2	4.6			
	111.2	313	2.0	8.63	15.4	4.4			
	122.8	283	1.9	7.82	14.9	4.3			
	28.1	1183	1.2	102.86	22.0	8.1	**K50390 - 100L/2C**	85	254
	32.1	1035	1.3	90.00	22.0	7.8			
	35.4	938	1.5	81.57	22.0	7.6			
	37.6	884	1.5	76.87	22.0	7.5			
	40.8	815	1.6	70.84	22.0	7.3	**K50390 - 112M/2A K50390 - 100L/2C**	85	254
	43.2	768	1.7	66.83	22.0	7.2			
	45.2	735	1.8	63.93	22.0	7.1			
	50.7	655	2.0	56.96	22.0	6.9			
	56.0	594	2.2	51.63	22.0	6.7			
	59.1	562	2.3	48.89	22.0	6.6			
	62.0	536	2.4	46.59	22.0	6.5			
	65.8	505	2.6	43.91	22.0	6.4			
	71.4	465	2.8	40.46	21.9	6.3			
	81.9	406	3.2	35.30	21.0	6.0			
	88.8	374	3.5	32.54	20.5	5.9			
	97.4	341	3.6	29.67	20.1	5.7			
	112.7	295	3.9	25.65	19.2	5.5			
	124.3	267	4.0	23.26	18.6	5.3			
	20.2	1703	1.0	70.84	22.0	8.7	**K50390 - 112M/4B**	87	254
	21.4	1607	1.1	66.83	22.0	8.6			
	22.4	1537	1.1	63.93	22.0	8.5			
	25.1	1370	1.2	56.96	22.0	8.2			
	27.7	1241	1.4	51.63	22.0	8.1			
	29.3	1175	1.4	48.89	22.0	7.9			
	30.7	1120	1.5	46.59	22.0	7.8			
	32.6	1056	1.6	43.91	22.0	7.7			
	35.3	973	1.7	40.46	22.0	7.6			
	40.5	849	2.0	35.30	22.0	7.3			
	44.0	782	2.2	32.54	22.0	7.1			
	48.2	713	2.2	29.67	22.0	7.0			
	55.8	617	2.4	25.65	22.0	6.7			
	61.5	559	2.5	23.26	22.0	6.5			
	76.5	450	3.1	18.70	21.4	6.1			
	84.4	407	3.4	16.95	20.8	5.9			
	97.6	352	3.4	14.65	19.9	5.7			
	121.4	283	3.5	11.78	18.6	5.3			
	133.9	257	3.9	10.68	18.1	5.2			
	19.6	1770	1.0	48.89	22.0	8.8	**K50390 - 132M/6A**	107	254
	20.6	1687	1.1	46.59	22.0	8.7			
	21.9	1590	1.1	43.91	22.0	8.6			
	23.7	1465	1.2	40.46	22.0	8.4			
	27.2	1278	1.4	35.30	22.0	8.1			
	29.5	1178	1.5	32.54	22.0	8.0			
	32.4	1074	1.6	29.67	22.0	7.8			
	37.4	929	1.7	25.65	22.0	7.6			
	41.3	842	1.7	23.26	22.0	7.3			
	51.3	677	2.2	18.70	22.0	6.9			
	56.6	614	2.4	16.95	22.0	6.7			
	65.5	531	2.4	14.65	22.0	6.5			
	81.5	427	2.5	11.78	21.2	6.1			
	89.9	387	2.7	10.68	20.6	5.9			
	107.0	325	2.9	8.98	19.5	5.6			
	118.0	295	2.9	8.13	18.9	5.4			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
4.00	15.8 17.8	2105 1870	1.3 1.4	183.08 162.63	30.0 30.0	12.6 12.3	**K60390 - 100L/2C**	105	255
	19.7 21.9 23.8 26.7 28.5 31.7 35.6 38.2 40.9 45.4 47.9 52.3	1686 1517 1396 1246 1165 1050 934 869 812 732 694 636	1.6 1.8 1.9 2.1 2.3 2.5 2.8 3.1 3.1 3.4 3.5 3.8	146.59 131.96 121.39 108.31 101.29 91.30 81.18 75.60 70.62 63.65 60.34 55.28	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	12.1 11.8 11.6 11.3 11.1 10.8 10.5 10.3 10.1 9.9 9.7 9.5	**K60390 - 112M/2A** **K60390 - 100L/2C**	105	255
	9.8 10.8 11.8 13.2 14.1 15.7 17.6 18.9 20.3 22.5 23.7 25.9 28.3 31.4 34.7 40.6 45.0	3524 3173 2918 2604 2435 2195 1952 1818 1698 1530 1451 1329 1216 1096 992 847 763	1.0 1.1 1.2 1.3 1.4 1.6 1.8 1.9 1.9 2.2 2.2 2.4 2.6 2.7 2.8 3.3 3.7	146.59 131.96 121.39 108.31 101.29 91.30 81.18 75.60 70.62 63.65 60.34 55.28 50.56 45.57 41.26 35.25 31.77	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	13.4 13.2 13.1 12.9 12.7 12.5 12.2 12.1 11.9 11.6 11.5 11.3 11.1 10.8 10.5 10.1 9.8	**K60390 - 112M/4B**	107	255
	9.5 10.5 11.8 12.7 13.6 15.1 15.9 17.4 19.0 21.1 23.3 27.2 30.2 30.6 34.2 36.5 41.2 45.7 50.7 61.3	3668 3306 2940 2738 2557 2305 2185 2002 1831 1650 1494 1276 1150 1137 1018 953 843 760 685 567	1.0 1.1 1.3 1.3 1.4 1.5 1.5 1.7 1.8 1.9 2.0 2.3 2.6 2.6 2.9 3.1 3.5 3.5 3.4 3.9	101.29 91.30 81.18 75.60 70.62 63.65 60.34 55.28 50.56 45.57 41.26 35.25 31.77 31.39 28.11 26.31 23.27 21.00 18.92 15.67	30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0 30.0	13.4 13.3 13.1 13.0 12.9 12.7 12.5 12.3 12.1 11.9 11.6 11.2 11.0 10.9 10.6 10.5 10.1 9.9 9.6 9.1	**K60390 - 132M/6A**	128	255
	15.8 17.7 19.7 21.6 23.7 26.4 27.6 31.0 34.5	2108 1874 1683 1536 1402 1260 1204 1071 962	1.8 2.0 2.3 2.5 2.7 3.0 3.2 3.5 3.9	183.27 162.98 146.38 133.53 121.96 109.54 104.68 93.09 83.66	45.0 45.0 45.0 45.0 44.9 43.7 43.0 41.7 40.6	45.0 45.0 45.0 45.0 44.9 43.7 43.0 41.7 40.6	**K70390 - 112M/2A** **K70390 - 100L/2C**	151	256

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
4.00	7.8	4406	1.1	183.27	45.0	45.0	**K70390 - 112M/4B**	153	256
	8.8	3918	1.3	162.98	45.0	45.0			
	9.8	3519	1.4	146.38	45.0	45.0			
	10.7	3210	1.6	133.53	45.0	45.0			
	11.7	2932	1.7	121.96	45.0	45.0			
	13.1	2633	1.9	109.54	45.0	45.0			
	13.7	2517	2.0	104.68	45.0	45.0			
	15.4	2238	2.2	93.09	45.0	45.0			
	17.1	2011	2.5	83.66	45.0	45.0			
	18.7	1834	2.7	76.27	45.0	45.0			
	20.5	1675	3.0	69.66	45.0	45.0			
	22.6	1524	3.3	63.37	45.0	45.0			
	24.5	1402	3.6	58.32	44.1	44.1			
	26.5	1298	3.9	53.98	43.2	43.2			
	27.5	1248	4.0	51.92	42.9	42.9			
	6.6	5300	1.0	146.38	45.0	45.0	**K70390 - 132M/6A**	173	256
	7.2	4835	1.1	133.53	45.0	45.0			
	7.9	4416	1.2	121.96	45.0	45.0			
	8.8	3966	1.3	109.54	45.0	45.0			
	9.2	3791	1.4	104.68	45.0	45.0			
	10.3	3371	1.6	93.09	45.0	45.0			
	11.5	3029	1.7	83.66	45.0	45.0			
	12.6	2762	1.9	76.27	45.0	45.0			
	13.8	2522	2.1	69.66	45.0	45.0			
	15.1	2295	2.3	63.37	45.0	45.0			
	16.5	2112	2.5	58.32	45.0	45.0			
	17.8	1955	2.7	53.98	45.0	45.0			
	18.5	1880	2.8	51.92	45.0	45.0			
	20.1	1730	3.0	47.78	45.0	45.0			
	22.0	1580	3.2	43.64	45.0	45.0			
	24.4	1422	3.5	39.27	44.7	44.7			
	26.5	1311	3.8	36.20	43.7	43.7			
	29.8	1165	4.2	32.18	42.5	42.5			
	5.7	6104	1.4	168.56	65.0	65.0	**K90390 - 132M/6A**	238	257
	6.3	5508	1.5	152.10	65.0	65.0			
	7.0	4956	1.7	136.87	65.0	65.0			
	7.6	4571	1.8	126.23	65.0	65.0			
	9.1	3808	2.2	105.17	65.0	65.0			
	10.1	3436	2.4	94.90	65.0	65.0			
	10.8	3218	2.6	88.87	65.0	65.0			
	11.2	3097	2.7	85.54	65.0	65.0			
	12.2	2852	2.9	78.76	65.0	65.0			
	13.3	2613	3.2	72.16	65.0	65.0			
	14.8	2348	3.6	64.83	65.0	65.0			
	15.4	2253	3.7	62.21	65.0	65.0			
	16.4	2118	4.0	58.50	65.0	65.0			
	17.3	2008	4.2	55.45	65.0	65.0			
4.80	64.5	639	0.9	22.50	10.1	2.9	**K35390 - 112M/4**	59	252
	85.0	485	1.2	17.08	9.7	2.8			
	95.2	433	1.4	15.25	9.5	2.7			
	109.9	375	1.6	13.21	9.2	2.6			
	117.0	353	1.6	12.41	9.1	2.6			
	131.0	315	1.7	11.08	8.9	2.5			
	140.8	293	1.8	10.31	8.7	2.5			
	157.7	262	1.8	9.20	8.5	2.4			
	197.3	209	1.7	7.36	8.0	2.3			
	210.1	196	1.7	6.91	7.9	2.3			
	252.9	163	1.8	5.74	7.5	2.2			
	46.2	893	1.0	31.29	18.0	5.3	**K40390 - 112M/4**	63	253
	50.1	823	1.0	28.83	18.0	5.2			
	55.3	745	1.1	26.11	17.8	5.1			
	64.5	639	1.3	22.40	17.2	4.9			
	80.3	513	1.7	17.98	16.3	4.7			
	88.7	465	1.8	16.29	15.9	4.6			
	102.4	403	2.0	14.11	15.4	4.4			
	127.5	323	2.3	11.33	14.5	4.1			
	140.8	293	2.2	10.26	14.1	4.0			
	167.4	246	2.4	8.63	13.4	3.8			
	184.8	223	2.2	7.82	13.0	3.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
4.80	25.4	1626	1.0	56.96	22.0	8.0	**K50390 - 112M/4**	89	254
	28.0	1474	1.2	51.63	22.0	7.8			
	29.6	1396	1.2	48.89	22.0	7.7			
	31.0	1330	1.3	46.59	22.0	7.6			
	32.9	1254	1.4	43.91	22.0	7.5			
	35.7	1155	1.5	40.46	22.0	7.4			
	40.9	1008	1.7	35.30	22.0	7.1			
	44.4	929	1.8	32.54	22.0	7.0			
	48.7	847	1.9	29.67	22.0	6.9			
	56.3	732	2.0	25.65	22.0	6.6			
	62.1	664	2.1	23.26	22.0	6.4			
	77.3	534	2.6	18.70	21.1	6.0			
	85.3	484	2.9	16.95	20.5	5.9			
	98.6	418	2.9	14.65	19.7	5.6			
	122.7	336	3.0	11.78	18.5	5.3			
	135.3	305	3.3	10.68	17.9	5.1			
	161.0	256	3.5	8.98	16.9	4.8			
	177.6	232	3.4	8.13	16.4	4.7			
	11.0	3768	0.9	131.96	30.0	12.4	**K60390 - 112M/4**	108	255
	11.9	3466	1.0	121.39	30.0	12.3			
	13.3	3092	1.1	108.31	30.0	12.2			
	14.3	2892	1.2	101.29	30.0	12.1			
	15.8	2607	1.3	91.30	30.0	11.9			
	17.8	2316	1.5	81.18	30.0	11.7			
	19.1	2159	1.6	75.60	30.0	11.6			
	20.5	2016	1.6	70.62	30.0	11.5			
	22.7	1817	1.8	63.65	30.0	11.2			
	23.9	1723	1.9	60.34	30.0	11.1			
	26.1	1578	2.0	55.28	30.0	10.9			
	28.6	1444	2.2	50.56	30.0	10.7			
	31.7	1301	2.3	45.57	30.0	10.5			
	35.0	1178	2.4	41.26	30.0	10.2			
	41.0	1006	2.8	35.25	30.0	9.9			
	45.5	907	3.1	31.77	30.0	9.6			
	54.9	751	3.7	26.31	30.0	9.2			
	7.9	5233	1.0	183.27	45.0	45.0	**K70390 - 112M/4**	153	256
	8.9	4653	1.1	162.98	45.0	45.0			
	9.9	4179	1.2	146.38	45.0	45.0			
	10.8	3812	1.3	133.53	45.0	45.0			
	11.8	3482	1.4	121.96	45.0	45.0			
	13.2	3127	1.6	109.54	45.0	45.0			
	13.8	2989	1.7	104.68	45.0	45.0			
	15.5	2658	1.9	93.09	45.0	45.0			
	17.3	2388	2.1	83.66	45.0	45.0			
	18.9	2178	2.3	76.27	45.0	45.0			
	20.7	1989	2.5	69.66	44.8	44.8			
	22.8	1809	2.8	63.37	44.0	44.0			
	24.8	1665	3.0	58.32	43.0	43.0			
	26.8	1541	3.2	53.98	42.3	42.3			
	27.8	1482	3.4	51.92	42.0	42.0			
	30.2	1364	3.7	47.78	41.0	41.0			
	33.1	1246	3.9	43.64	40.1	40.1			
5.50	111.2	411	1.1	26.30	9.0	2.6	**K35390 - 132S/2A**	54	252
	129.5	353	1.3	22.50	8.7	2.5			
	170.6	268	1.7	17.08	8.2	2.3			
	191.1	239	1.9	15.25	8.0	2.3			
	220.5	207	2.2	13.21	7.7	2.2			
	263.0	174	2.4	11.08	7.4	2.1			
	396.0	115	2.3	7.36	6.6	1.9			
	421.6	108	2.4	6.91	6.5	1.9			
	85.4	535	1.2	33.95	15.9	4.5	**K40390 - 132S/2A**	72	253
	92.7	493	1.3	31.29	15.6	4.5			
	100.6	454	1.4	28.83	15.3	4.4			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
5.50	111.1	411	1.6	26.11	14.9	4.3	**K40390 - 132S/2A** **K40390 - 112M/2C**	72	253
	129.5	353	1.8	22.40	14.3	4.1			
	161.2	283	2.3	17.98	13.5	3.9			
	178.0	257	2.5	16.29	13.1	3.8			
	205.5	222	2.8	14.11	12.6	3.6			
	256.0	179	3.2	11.33	11.9	3.4			
	282.6	162	3.1	10.26	11.5	3.3			
	335.9	136	3.4	8.63	10.9	3.1			
	370.9	123	3.1	7.82	10.6	3.0			
	53.4	895	1.0	17.98	17.5	5.0	**K40390 - 132M/6B**	86	253
	58.9	811	1.1	16.29	17.2	4.9			
	68.0	702	1.2	14.11	16.7	4.8			
	84.7	564	1.4	11.33	15.9	4.6			
	93.6	511	1.3	10.26	15.6	4.5			
	111.2	430	1.5	8.63	14.8	4.2			
	122.8	389	1.3	7.82	14.5	4.1			
	55.3	854	1.0	26.11	17.4	5.0	**K40390 - 132S/4C**	77	253
	64.5	733	1.2	22.40	16.8	4.8			
	80.3	588	1.4	17.98	16.0	4.6			
	88.7	533	1.6	16.29	15.7	4.5			
	102.4	462	1.8	14.11	15.1	4.3			
	127.5	371	2.0	11.33	14.3	4.1			
	140.8	336	1.9	10.26	14.0	4.0			
	167.4	282	2.1	8.63	13.2	3.8			
	184.8	256	2.0	7.82	12.9	3.7			
	40.9	1116	1.2	70.84	22.0	7.1	**K50390 - 112M/2C**	98	254
	43.4	1053	1.2	66.83	22.0	7.0			
	45.4	1007	1.3	63.93	22.0	6.9			
	50.9	898	1.4	56.96	22.0	6.7			
	56.2	814	1.6	51.63	22.0	6.5	**K50390 - 132S/2A** **K50390 - 112M/2C**	98	254
	59.3	770	1.7	48.89	22.0	6.4			
	62.2	734	1.8	46.59	22.0	6.3			
	66.1	692	1.9	43.91	21.8	6.2			
	71.7	638	2.0	40.46	21.4	6.1			
	82.1	556	2.3	35.30	20.6	5.9			
	89.1	513	2.5	32.54	20.1	5.7			
	97.7	468	2.6	29.67	19.7	5.6			
	113.1	404	2.8	25.65	18.9	5.4			
	124.7	366	2.9	23.26	18.3	5.2			
	155.1	295	3.6	18.70	17.1	4.9			
	171.1	267	4.0	16.95	16.6	4.8			
	197.9	231	4.0	14.65	15.9	4.6			
	246.2	186	4.1	11.78	14.9	4.3			
	27.2	1758	1.0	35.30	22.0	7.7	**K50390 - 132M/6B**	112	254
	29.5	1620	1.1	32.54	22.0	7.6			
	32.4	1477	1.1	29.67	22.0	7.5			
	37.4	1277	1.2	25.65	22.0	7.2			
	41.3	1158	1.3	23.26	22.0	7.1			
	51.3	931	1.6	18.70	22.0	6.7			
	56.6	844	1.7	16.95	22.0	6.5			
	65.5	729	1.7	14.65	22.0	6.3			
	81.5	587	1.8	11.78	20.7	5.9			
	89.9	532	2.0	10.68	20.2	5.8			
	107.0	447	2.1	8.98	19.1	5.5			
	118.0	405	2.1	8.13	18.6	5.3			
	28.0	1689	1.0	51.63	22.0	7.7	**K50390 - 132S/4C**	103	254
	29.6	1599	1.1	48.89	22.0	7.6			
	31.0	1524	1.1	46.59	22.0	7.5			
	32.9	1436	1.2	43.91	22.0	7.4			
	35.7	1324	1.3	40.46	22.0	7.2			
	40.9	1155	1.5	35.30	22.0	7.0			
	44.4	1064	1.6	32.54	22.0	6.9			
	48.7	971	1.6	29.67	22.0	6.7			
	56.3	839	1.8	25.65	22.0	6.5			
	62.1	761	1.8	23.26	22.0	6.3			
	77.3	612	2.3	18.70	20.9	6.0			
	85.3	554	2.5	16.95	20.3	5.8			
	98.6	479	2.5	14.65	19.5	5.6			
	122.7	385	2.6	11.78	18.3	5.2			
	135.3	349	2.9	10.68	17.8	5.1			
	161.0	294	3.1	8.98	16.8	4.8			
	177.6	266	3.0	8.13	16.3	4.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
5.50	19.8	2310	1.2	146.59	30.0	11.2	**K60390 - 112M/2C**	119	255
	22.0	2079	1.3	131.96	30.0	11.0			
	23.9	1913	1.4	121.39	30.0	10.9			
	26.8	1707	1.6	108.31	30.0	10.7	**K60390 - 132S/2A** **K60390 - 112M/2C**	119	255
	28.6	1596	1.7	101.29	30.0	10.5			
	31.8	1439	1.8	91.30	30.0	10.3			
	35.7	1279	2.1	81.18	30.0	10.1			
	38.4	1191	2.2	75.60	30.0	9.9			
	41.1	1113	2.3	70.62	30.0	9.7			
	45.6	1003	2.5	63.65	30.0	9.5			
	48.1	951	2.6	60.34	30.0	9.4			
	52.5	871	2.8	55.28	30.0	9.2			
	57.4	797	3.1	50.56	30.0	9.0			
	63.6	718	3.2	45.57	30.0	8.7			
	70.3	650	3.3	41.26	29.8	8.5			
	82.3	555	3.8	35.25	28.6	8.2			
	12.7	3764	1.0	75.60	30.0	11.6	**K60390 - 132M/6B**	133	255
	13.6	3516	1.0	70.62	30.0	11.5			
	15.1	3169	1.1	63.65	30.0	11.5			
	15.9	3004	1.1	60.34	30.0	11.4			
	17.4	2752	1.2	55.28	30.0	11.3			
	19.0	2517	1.3	50.56	30.0	11.2			
	21.1	2269	1.4	45.57	30.0	11.0			
	23.3	2054	1.4	41.26	30.0	10.9			
	27.3	1755	1.7	35.25	30.0	10.6			
	30.2	1582	1.9	31.77	30.0	10.4			
	30.6	1563	1.9	31.39	30.0	10.3			
	34.2	1399	2.1	28.11	30.0	10.1			
	36.5	1310	2.2	26.31	30.0	10.0			
	41.2	1159	2.5	23.27	30.0	9.7			
	45.7	1046	2.5	21.00	30.0	9.5			
	50.7	942	2.5	18.92	30.0	9.3			
	61.3	780	2.8	15.67	30.0	8.8			
	67.8	705	3.1	14.15	30.0	8.6			
	75.3	635	3.3	12.75	29.3	8.4			
	90.9	526	4.0	10.56	27.9	8.0			
	99.7	479	3.9	9.63	27.3	7.8			
	120.5	397	4.0	7.97	25.9	7.4			
	13.3	3543	1.0	108.31	30.0	11.6	**K60390 - 132S/4C**	124	255
	14.3	3314	1.1	101.29	30.0	11.5			
	15.8	2987	1.2	91.30	30.0	11.4			
	17.8	2656	1.3	81.18	30.0	11.3			
	19.1	2473	1.4	75.60	30.0	11.2			
	20.5	2310	1.4	70.62	30.0	11.1			
	22.7	2082	1.6	63.65	30.0	10.9			
	23.9	1974	1.6	60.34	30.0	10.8			
	26.1	1808	1.8	55.28	30.0	10.6			
	28.6	1654	1.9	50.56	30.0	10.4			
	31.7	1491	2.0	45.57	30.0	10.2			
	35.0	1350	2.1	41.26	30.0	10.0			
	41.0	1153	2.4	35.25	30.0	9.7			
	45.5	1039	2.7	31.77	30.0	9.5			
	46.0	1027	2.7	31.39	30.0	9.4			
	51.4	919	3.0	28.11	30.0	9.2			
	54.9	861	3.3	26.31	30.0	9.0			
	62.1	761	3.7	23.27	30.0	8.7			
	68.8	687	3.6	21.00	29.8	8.5			
	76.4	619	3.6	18.92	29.0	8.3			
	15.8	2888	1.3	183.27	45.0	45.0	**K70390 - 112M/2C**	164	256
	17.8	2568	1.5	162.98	45.0	45.0			
	19.8	2307	1.6	146.38	44.6	44.6	**K70390 - 132S/2A** **K70390 - 112M/2C**	164	256
	21.7	2104	1.8	133.53	43.7	43.7			
	23.8	1922	2.0	121.96	42.9	42.9			
	26.5	1726	2.2	109.54	41.9	41.9			
	27.7	1650	2.3	104.68	41.3	41.3			
	31.2	1467	2.6	93.09	40.2	40.2			
	34.7	1318	2.9	83.66	39.3	39.3			
	38.0	1202	3.2	76.27	38.3	38.3			
	41.6	1098	3.5	69.66	37.4	37.4			
	45.8	999	3.8	63.37	36.6	36.6			
	49.7	919	4.1	58.32	35.7	35.7			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
5.50	9.2	5212	1.0	104.68	45.0	45.0	**K70390 - 132M/6B**	178	256
	10.3	4635	1.1	93.09	45.0	45.0			
	11.5	4165	1.3	83.66	45.0	45.0			
	12.6	3797	1.4	76.27	45.0	45.0			
	13.8	3468	1.5	69.66	45.0	45.0			
	15.1	3155	1.7	63.37	45.0	45.0			
	16.5	2904	1.8	58.32	45.0	45.0			
	17.8	2687	2.0	53.98	45.0	45.0			
	18.5	2585	2.0	51.92	45.0	45.0			
	20.1	2379	2.2	47.78	44.2	44.2			
	22.0	2173	2.3	43.64	43.4	43.4			
	24.4	1955	2.6	39.27	42.6	42.6			
	26.5	1802	2.8	36.20	41.7	41.7			
	29.8	1602	3.1	32.18	40.8	40.8			
	32.4	1477	3.3	29.66	39.9	39.9			
	35.4	1349	3.6	27.09	39.0	39.0			
	38.5	1240	3.9	24.90	38.4	38.4			
	42.8	1117	4.1	22.43	37.2	37.2			
	47.0	1016	4.1	20.40	36.5	36.5			
	52.2	915	4.1	18.38	35.3	35.3			
	57.2	836	4.0	16.79	34.5	34.5			
	9.9	4789	1.0	146.38	45.0	45.0	**K70390 - 132S/4C**	169	256
	10.8	4368	1.1	133.53	45.0	45.0			
	11.8	3990	1.3	121.96	45.0	45.0			
	13.2	3583	1.4	109.54	45.0	45.0			
	13.8	3425	1.5	104.68	45.0	45.0			
	15.5	3045	1.6	93.09	45.0	45.0			
	17.3	2737	1.8	83.66	45.0	45.0			
	18.9	2495	2.0	76.27	44.5	44.5			
	20.7	2279	2.2	69.66	43.7	43.7			
	22.8	2073	2.4	63.37	43.0	43.0			
	24.8	1908	2.6	58.32	42.1	42.1			
	26.8	1766	2.8	53.98	41.4	41.4			
	27.8	1699	2.9	51.92	41.2	41.2			
	30.2	1563	3.2	47.78	40.3	40.3			
	33.1	1428	3.4	43.64	39.4	39.4			
	36.8	1285	3.7	39.27	38.5	38.5			
	39.9	1184	4.1	36.20	37.6	37.6			
	5.7	8392	1.0	168.56	65.0	65.0	**K90390 - 132M/6B**	262	257
	6.3	7573	1.1	152.10	65.0	65.0			
	7.0	6815	1.2	136.87	65.0	65.0			
	7.6	6285	1.3	126.23	65.0	65.0			
	9.1	5236	1.6	105.17	65.0	65.0			
	10.1	4725	1.8	94.90	65.0	65.0			
	10.8	4425	1.9	88.87	65.0	65.0			
	11.2	4259	2.0	85.54	65.0	65.0			
	12.2	3921	2.1	78.76	65.0	65.0			
	13.3	3593	2.3	72.16	65.0	65.0			
	14.8	3228	2.6	64.83	65.0	65.0			
	15.4	3097	2.7	62.21	65.0	65.0			
	16.4	2913	2.9	58.50	65.0	65.0			
	17.3	2761	3.0	55.45	65.0	65.0			
	18.6	2571	3.3	51.63	65.0	65.0			
	19.8	2417	3.5	48.55	65.0	65.0			
	22.1	2138	3.9	42.94	65.0	65.0			
	8.6	5514	1.5	168.56	65.0	65.0	**K90390 - 132S/4C**	243	257
	9.5	4976	1.6	152.10	65.0	65.0			
	10.6	4478	1.8	136.87	65.0	65.0			
	11.4	4130	1.9	126.23	65.0	65.0			
	13.7	3441	2.3	105.17	65.0	65.0			
	15.2	3105	2.6	94.90	65.0	65.0			
	16.3	2907	2.8	88.87	65.0	65.0			
	16.9	2798	2.9	85.54	65.0	65.0			
	18.3	2577	3.1	78.76	65.0	65.0			
	20.0	2361	3.4	72.16	65.0	65.0			
	22.3	2121	3.8	64.83	65.0	65.0			
	23.2	2035	3.9	62.21	65.0	65.0			
	17.2	2656	2.3	168.56	65.0	65.0	**K90390 - 132S/2A**	238	257
	19.1	2397	2.5	152.10	65.0	65.0			
	21.2	2157	2.8	136.87	65.0	65.0			
	23.0	1989	3.1	126.23	65.0	65.0			
	27.6	1657	3.7	105.17	63.8	63.8			
	30.6	1495	4.1	94.90	61.8	61.8			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
7.50	80.6	800	1.1	17.98	15.1	4.3	**K40390 - 132M/4B**	88	253
	89.0	724	1.2	16.29	14.8	4.2			
	102.8	627	1.3	14.11	14.4	4.1			
	128.0	504	1.5	11.33	13.7	3.9			
	141.3	456	1.4	10.26	13.4	3.8			
	168.0	384	1.6	8.63	12.8	3.7			
	185.5	348	1.4	7.82	12.5	3.6			
	111.1	561	1.2	26.11	14.3	4.1	**K40390 - 132S/2C**	79	253
	161.2	386	1.7	17.98	13.1	3.7			
	178.0	350	1.8	16.29	12.7	3.6			
	282.6	220	2.2	10.26	11.3	3.2			
	41.1	1570	1.1	35.30	22.0	6.7	**K50390 - 132M/4B**	114	254
	44.6	1446	1.2	32.54	22.0	6.5			
	48.9	1319	1.2	29.67	22.0	6.4			
	56.5	1140	1.3	25.65	21.8	6.2			
	62.4	1034	1.4	23.26	21.3	6.1			
	77.5	831	1.7	18.70	20.2	5.8			
	85.6	753	1.9	16.95	19.7	5.6			
	99.0	651	1.8	14.65	19.0	5.4			
	123.1	524	1.9	11.78	17.9	5.1			
	135.8	475	2.1	10.68	17.4	5.0			
	161.5	399	2.3	8.98	16.5	4.7			
	178.3	362	2.2	8.13	16.0	4.6			
	56.2	1109	1.2	51.63	22.0	6.3	**K50390 - 132S/2C**	105	254
	59.3	1051	1.2	48.89	21.7	6.2			
	62.2	1001	1.3	46.59	21.4	6.1			
	66.1	943	1.4	43.91	21.1	6.0			
	71.7	869	1.5	40.46	20.7	5.9			
	82.1	759	1.7	35.30	20.0	5.7			
	89.1	699	1.8	32.54	19.5	5.6			
	97.7	638	1.9	29.67	19.1	5.5			
	113.1	551	2.1	25.65	18.4	5.3			
	124.7	500	2.1	23.26	17.9	5.1			
	155.1	402	2.6	18.70	16.8	4.8			
	171.1	364	2.9	16.95	16.3	4.7			
	197.9	315	2.9	14.65	15.7	4.5			
	246.2	253	3.0	11.78	14.7	4.2			
	271.6	229	3.3	10.68	14.3	4.1			
	51.3	1270	1.2	18.70	22.0	6.4	**K50390 - 160M/6B**	159	254
	56.6	1151	1.3	16.95	21.9	6.2			
	65.5	995	1.3	14.65	21.2	6.0			
	81.5	800	1.3	11.78	20.1	5.7			
	89.9	725	1.4	10.68	19.6	5.6			
	107.0	609	1.6	8.98	18.6	5.3			
	118.0	552	1.5	8.13	18.1	5.2			
	17.9	3609	1.0	81.18	30.0	10.0	**K60390 - 132M/4B**	135	255
	19.2	3361	1.0	75.60	30.0	10.0			
	20.5	3139	1.1	70.62	30.0	9.9			
	22.8	2830	1.2	63.65	30.0	9.9			
	24.0	2683	1.2	60.34	30.0	9.8			
	26.2	2458	1.3	55.28	30.0	9.7			
	28.7	2248	1.4	50.56	30.0	9.6			
	31.8	2026	1.5	45.57	30.0	9.5			
	35.1	1834	1.5	41.26	30.0	9.4			
	41.1	1567	1.8	35.25	30.0	9.1			
	45.6	1412	2.0	31.77	30.0	8.9			
	46.2	1396	2.0	31.39	30.0	8.9			
	51.6	1250	2.2	28.11	30.0	8.7			
	55.1	1170	2.4	26.31	30.0	8.6			
	62.3	1035	2.7	23.27	29.3	8.4			
	69.0	934	2.7	21.00	28.6	8.2			
	76.6	841	2.6	18.92	28.0	8.0			
	92.5	697	3.0	15.67	26.7	7.6			
	102.5	629	3.3	14.15	26.0	7.4			
	113.7	567	3.5	12.75	25.3	7.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	ММ
7.50	26.8	2327	1.1	108.31	30.0	9.8	**K60390 - 132S/2C**	126	255
	28.6	2176	1.2	101.29	30.0	9.8			
	31.8	1962	1.4	91.30	30.0	9.6			
	35.7	1744	1.5	81.18	30.0	9.4			
	38.4	1625	1.6	75.60	30.0	9.3			
	41.1	1517	1.7	70.62	30.0	9.2			
	45.6	1368	1.8	63.65	30.0	9.0			
	48.1	1297	1.9	60.34	30.0	8.9			
	52.5	1188	2.0	55.28	30.0	8.8			
	57.4	1086	2.2	50.56	30.0	8.6			
	63.6	979	2.3	45.57	29.4	8.4			
	70.3	887	2.4	41.26	28.7	8.2			
	82.3	757	2.8	35.25	27.6	7.9			
	91.3	683	3.1	31.77	26.9	7.7			
	92.4	675	3.2	31.39	26.8	7.7			
	103.2	604	3.5	28.11	26.0	7.4			
	110.2	565	3.8	26.31	25.6	7.3			
	153.3	407	4.1	18.92	23.4	6.7			
	19.0	3433	1.0	50.56	30.0	9.9	**K60390 - 160M/6B**	169	255
	21.1	3094	1.0	45.57	30.0	9.9			
	23.3	2801	1.0	41.26	30.0	9.8			
	27.2	2393	1.2	35.25	30.0	9.7			
	30.2	2157	1.4	31.77	30.0	9.6			
	30.6	2131	1.4	31.39	30.0	9.6			
	34.2	1908	1.5	28.11	30.0	9.4			
	36.5	1786	1.6	26.31	30.0	9.3			
	41.2	1580	1.9	23.27	30.0	9.1			
	45.7	1426	1.8	21.00	30.0	9.0			
	50.7	1285	1.8	18.92	30.0	8.8			
	61.3	1064	2.1	15.67	29.6	8.5			
	67.8	961	2.3	14.15	28.9	8.3			
	75.3	866	2.4	12.75	28.2	8.1			
	90.9	717	2.9	10.56	27.0	7.7			
	99.7	654	2.9	9.63	26.5	7.6			
	120.5	541	2.9	7.97	25.2	7.2			
	13.2	4870	1.0	109.54	42.5	42.5	**K70390 - 132M/4B**	180	256
	13.9	4654	1.1	104.68	42.4	42.4			
	15.6	4139	1.2	93.09	42.0	42.0			
	17.3	3719	1.3	83.66	41.6	41.6			
	19.0	3391	1.5	76.27	41.1	41.1			
	20.8	3097	1.6	69.66	40.6	40.6			
	22.9	2817	1.8	63.37	40.1	40.1			
	24.9	2593	1.9	58.32	39.5	39.5			
	26.9	2400	2.1	53.98	39.0	39.0			
	27.9	2308	2.2	51.92	38.8	38.8			
	30.3	2124	2.4	47.78	38.1	38.1			
	33.2	1940	2.5	43.64	37.4	37.4			
	36.9	1746	2.7	39.27	36.7	36.7			
	40.1	1609	3.0	36.20	36.0	36.0			
	45.1	1430	3.3	32.18	35.2	35.2			
	48.9	1318	3.6	29.66	34.4	34.4			
	53.5	1204	3.8	27.09	33.6	33.6			
	58.2	1107	4.2	24.90	33.1	33.1			
	19.8	3145	1.2	146.38	41.4	41.4	**K70390 - 132S/2C**	171	256
	21.7	2869	1.3	133.53	40.8	40.8			
	23.8	2621	1.5	121.96	40.2	40.2			
	26.5	2354	1.6	109.54	39.5	39.5			
	27.7	2249	1.7	104.68	39.1	39.1			
	31.2	2000	1.9	93.09	38.2	38.2			
	34.7	1798	2.1	83.66	37.4	37.4			
	38.0	1639	2.3	76.27	36.6	36.6			
	41.6	1497	2.5	69.66	35.9	35.9			
	45.8	1362	2.8	63.37	35.2	35.2			
	49.7	1253	3.0	58.32	34.4	34.4			
	53.7	1160	3.3	53.98	33.8	33.8			
	55.9	1116	3.4	51.92	33.5	33.5			
	60.7	1027	3.7	47.78	32.7	32.7			
	66.4	938	3.9	43.64	32.0	32.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
7.50	12.6	5178	1.0	76.27	42.4	42.4	**K70390 - 160M/6B**	214	256
	13.8	4730	1.1	69.66	42.3	42.3			
	15.1	4303	1.2	63.37	42.1	42.1			
	16.5	3960	1.3	58.32	41.8	41.8			
	17.8	3665	1.4	53.98	41.5	41.5			
	18.5	3525	1.5	51.92	41.3	41.3			
	20.1	3244	1.6	47.78	40.9	40.9			
	22.0	2963	1.7	43.64	40.4	40.4			
	24.4	2666	1.9	39.27	39.8	39.8			
	26.5	2458	2.1	36.20	39.2	39.2			
	29.8	2185	2.3	32.18	38.5	38.5			
	32.4	2013	2.5	29.66	37.8	37.8			
	35.4	1839	2.6	27.09	37.1	37.1			
	38.5	1691	2.9	24.90	36.6	36.6			
	42.8	1523	3.0	22.43	35.7	35.7			
	47.0	1385	3.0	20.40	35.0	35.0			
	52.2	1248	3.0	18.38	34.1	34.1			
	57.2	1140	2.9	16.79	33.3	33.3			
	67.5	966	3.4	14.23	32.0	32.0			
	82.4	791	4.1	11.65	30.4	30.4			
	8.6	7494	1.1	168.56	65.0	65.0	**K90390 - 132M/4B**	264	257
	9.5	6762	1.2	152.10	65.0	65.0			
	10.6	6085	1.3	136.87	65.0	65.0			
	11.5	5612	1.4	126.23	65.0	65.0			
	13.8	4676	1.7	105.17	65.0	65.0			
	15.3	4219	1.9	94.90	65.0	65.0			
	16.3	3951	2.0	88.87	65.0	65.0			
	17.0	3803	2.1	85.54	65.0	65.0			
	18.4	3501	2.3	78.76	65.0	65.0			
	20.1	3208	2.5	72.16	65.0	65.0			
	22.4	2882	2.8	64.83	65.0	65.0			
	23.3	2766	2.9	62.21	65.0	65.0			
	24.8	2601	3.1	58.50	64.8	64.8			
	26.1	2465	3.2	55.45	63.9	63.9			
	28.1	2295	3.5	51.63	62.5	62.5			
	29.9	2158	3.7	48.55	61.3	61.3			
	17.2	3622	1.7	168.56	65.0	65.0	**K90390 - 132S/2C**	245	257
	19.1	3268	1.9	152.10	65.0	65.0			
	21.2	2941	2.1	136.87	65.0	65.0			
	23.0	2712	2.3	126.23	65.0	65.0			
	27.6	2260	2.7	105.17	62.9	62.9			
	30.6	2039	3.0	94.90	61.0	61.0			
	32.6	1910	3.2	88.87	59.9	59.9			
	33.9	1838	3.3	85.54	59.2	59.2			
	36.8	1692	3.6	78.76	57.7	57.7			
	40.2	1551	3.9	72.16	56.3	56.3			
	7.6	8570	1.0	126.23	65.0	65.0	**K90390 - 160M/6B**	288	257
	9.1	7140	1.2	105.17	65.0	65.0			
	10.1	6443	1.3	94.90	65.0	65.0			
	10.8	6034	1.4	88.87	65.0	65.0			
	11.2	5808	1.4	85.54	65.0	65.0			
	12.2	5347	1.6	78.76	65.0	65.0			
	13.3	4899	1.7	72.16	65.0	65.0			
	14.8	4402	1.9	64.83	65.0	65.0			
	15.4	4224	2.0	62.21	65.0	65.0			
	16.4	3972	2.1	58.50	65.0	65.0			
	17.3	3765	2.2	55.45	65.0	65.0			
	18.6	3505	2.4	51.63	65.0	65.0			
	19.8	3296	2.5	48.55	65.0	65.0			
	22.4	2915	2.9	42.94	65.0	65.0			
	24.2	2698	3.1	39.74	65.0	65.0			
	26.8	2434	3.5	35.85	63.8	63.8			
	28.1	2321	3.6	34.18	63.1	63.1			
	31.1	2094	4.0	30.84	61.2	61.2			
	37.5	1738	4.1	25.60	57.8	57.8			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
7.50	6.3	10370	1.3	152.74	80.0	65.0	**K100390 - 160M/6B**	356	258
	7.0	9298	1.5	136.95	80.0	65.0			
	7.7	8457	1.6	124.56	80.0	65.0			
	8.5	7649	1.8	112.66	80.0	65.0			
	9.4	6957	2.0	102.47	80.0	65.0			
	10.1	6440	2.1	94.85	80.0	65.0			
	11.1	5857	2.3	86.27	80.0	65.0			
	12.7	5130	2.7	75.56	80.0	65.0			
	14.0	4666	2.9	68.72	80.0	65.0			
	16.5	3939	3.5	58.01	80.0	65.0			
	18.2	3582	3.8	52.76	80.0	65.0			
	19.1	3416	4.0	50.31	80.0	65.0			
	21.6	3012	4.2	44.36	80.0	65.0			
9.20	89.0	888	1.0	16.29	14.1	4.0	**K40390 - 132M/4**	88	253
	102.8	769	1.1	14.11	13.8	3.9			
	128.0	618	1.2	11.33	13.3	3.8			
	141.3	560	1.2	10.26	13.0	3.7			
	168.0	471	1.3	8.63	12.4	3.6			
	185.5	426	1.2	7.82	12.2	3.5			
	66.1	1157	1.1	43.91	20.4	5.8	**K50390 - 132M/2**	114	254
	71.7	1067	1.2	40.46	20.1	5.7			
	82.1	931	1.4	35.30	19.4	5.6			
	89.1	858	1.5	32.54	19.1	5.4			
	97.7	782	1.6	29.67	18.7	5.3			
	124.7	613	1.7	23.26	17.5	5.0			
	155.1	493	2.2	18.70	16.5	4.7			
	171.1	447	2.4	16.95	16.1	4.6			
	44.6	1774	1.0	32.54	21.9	6.3	**K50390 - 132M/4**	114	254
	48.9	1618	1.0	29.67	21.6	6.2			
	56.5	1399	1.1	25.65	21.0	6.0			
	62.4	1268	1.1	23.26	20.6	5.9			
	77.5	1020	1.4	18.70	19.6	5.6			
	85.6	924	1.5	16.95	19.2	5.5			
	99.0	799	1.5	14.65	18.5	5.3			
	123.1	642	1.6	11.78	17.5	5.0			
	135.8	582	1.7	10.68	17.1	4.9			
	161.5	489	1.8	8.98	16.2	4.6			
	178.3	444	1.8	8.13	15.8	4.5			
	31.8	2406	1.1	91.30	30.0	9.0	**K60390 - 132M/2**	135	255
	35.7	2140	1.2	81.18	30.0	8.9			
	38.4	1993	1.3	75.60	30.0	8.8			
	41.1	1861	1.3	70.62	30.0	8.7			
	45.6	1678	1.5	63.65	30.0	8.6			
	48.1	1590	1.5	60.34	29.8	8.5			
	52.5	1457	1.7	55.28	29.4	8.4			
	57.4	1333	1.8	50.56	28.9	8.3			
	63.6	1201	1.9	45.57	28.3	8.1			
	70.3	1088	2.0	41.26	27.7	7.9			
	82.3	929	2.3	35.25	26.8	7.7			
	91.4	827	2.6	31.77	26.2	7.5			
	92.4	827	2.6	31.39	26.1	7.5			
	103.2	741	2.9	28.11	25.4	7.3			
	110.3	693	3.1	26.29	25.0	7.2			
	124.6	613	3.5	23.27	24.2	6.9			
	138.1	554	3.4	21.00	23.6	6.7			
	153.3	499	3.4	18.92	23.0	6.6			
	185.1	413	3.9	15.67	21.8	6.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
9.20	22.8	3471	1.0	63.65	30.0	9.0	**K60390 - 132M/4**	135	255
	24.0	3291	1.0	60.34	30.0	9.0			
	26.2	3015	1.1	55.28	30.0	9.0			
	28.7	2757	1.2	50.56	30.0	9.0			
	31.8	2485	1.2	45.57	30.0	8.9			
	35.1	2250	1.2	41.26	30.0	8.8			
	41.1	1922	1.5	35.25	30.0	8.6			
	45.6	1733	1.6	31.77	29.8	8.5			
	46.2	1712	1.6	31.39	29.7	8.5			
	51.6	1533	1.8	28.11	29.2	8.3			
	55.1	1435	2.0	26.31	28.9	8.3			
	62.3	1269	2.2	23.27	28.2	8.1			
	69.0	1145	2.2	21.00	27.7	7.9			
	76.6	1032	2.1	18.92	27.1	7.7			
	92.5	855	2.5	15.67	26.0	7.4			
	102.5	772	2.7	14.15	25.3	7.2			
	113.7	695	2.9	12.75	24.7	7.1			
	137.3	576	3.5	10.56	23.5	6.7			
	150.6	525	3.4	9.63	23.1	6.6			
	182.0	434	3.5	7.97	22.0	6.3			
	21.7	3520	1.1	133.53	38.4	38.4	**K70390 - 132M/2**	180	256
	23.8	3215	1.2	121.96	38.0	38.0			
	26.5	2887	1.3	109.54	37.5	37.5			
	27.7	2759	1.4	104.68	37.2	37.2			
	31.2	2454	1.5	93.09	36.5	36.5			
	34.7	2205	1.7	83.66	35.9	35.9			
	38.0	2010	1.9	76.27	35.2	35.2			
	41.6	1836	2.1	69.66	34.6	34.6			
	45.8	1670	2.3	63.37	34.0	34.0			
	49.7	1537	2.5	58.32	33.3	33.3			
	53.7	1423	2.7	53.98	32.8	32.8			
	55.9	1369	2.8	51.92	32.6	32.6			
	60.7	1259	3.0	47.78	31.9	31.9			
	66.4	1150	3.2	43.64	31.2	31.2			
	73.8	1035	3.5	39.27	30.5	30.5			
	80.1	954	3.8	36.20	29.8	29.8			
	90.1	848	4.2	32.18	29.0	29.0			
	15.6	5077	1.0	93.09	38.5	38.5	**K70390 - 132M/4**	180	256
	17.3	4562	1.1	83.66	38.4	38.4			
	19.0	4159	1.2	76.27	38.2	38.2			
	20.8	3799	1.3	69.66	38.0	38.0			
	22.9	3456	1.4	63.37	37.7	37.7			
	24.9	3181	1.6	58.32	37.3	37.3			
	26.9	2944	1.7	53.98	37.0	37.0			
	27.9	2831	1.8	51.92	36.8	36.8			
	30.3	2606	1.9	47.78	36.3	36.3			
	33.2	2380	2.0	43.64	35.8	35.8			
	36.9	2142	2.2	39.27	35.2	35.2			
	40.1	1974	2.4	36.20	34.6	34.6			
	45.1	1755	2.7	32.18	33.9	33.9			
	48.9	1617	2.9	29.66	33.3	33.3			
	53.5	1477	3.1	27.09	32.6	32.6			
	58.2	1358	3.4	24.90	32.1	32.1			
	64.6	1223	3.6	22.43	31.3	31.3			
	71.1	1113	3.6	20.40	30.7	30.7			
	78.9	1002	3.6	18.38	29.8	29.8			
	86.4	915	3.5	16.79	29.1	29.1			
	101.9	776	4.0	14.23	27.9	27.9			
	17.2	4443	1.4	168.56	65.0	65.0	**K90390 - 132M/2**	264	257
	19.1	4009	1.5	152.10	65.0	65.0			
	21.2	3608	1.7	136.87	65.0	65.0			
	23.0	3327	1.8	126.23	65.0	65.0			
	27.6	2772	2.2	105.17	62.2	62.2			
	30.6	2501	2.4	94.90	60.3	60.3			
	32.6	2342	2.6	88.87	59.3	59.3			
	33.9	2255	2.7	85.54	58.5	58.5			
	36.8	2076	2.9	78.76	57.1	57.1			
	40.2	1902	3.2	72.16	55.7	55.7			
	44.7	1709	3.6	64.83	53.9	53.9			
	46.6	1640	3.7	62.21	53.2	53.2			
	49.6	1542	3.9	58.50	52.2	52.2			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
9.20	9.5	8246	1.0	152.10	65.0	65.0	**K90390 - 132M/4**	264	257
	10.6	7420	1.1	136.87	65.0	65.0			
	11.5	6843	1.2	126.23	65.0	65.0			
	13.8	5701	1.4	105.17	65.0	65.0			
	15.3	5145	1.5	94.90	65.0	65.0			
	16.3	4842	1.7	88.87	65.0	65.0			
	17.0	4637	1.7	85.54	65.0	65.0			
	18.4	4270	1.9	78.76	65.0	65.0			
	20.1	3932	2.0	72.16	65.0	65.0			
	22.4	3515	2.3	64.83	65.0	65.0			
	23.3	3373	2.4	62.21	65.0	65.0			
	24.8	3171	2.5	58.50	63.9	63.9			
	26.1	3021	2.6	55.45	63.1	63.1			
	28.1	2799	2.8	51.63	61.7	61.7			
	29.9	2632	3.0	48.55	60.6	60.6			
	33.8	2339	3.4	42.94	58.6	58.6			
11.00	128.0	739	1.0	11.33	12.7	3.6	**K40390 - 160M/4B**	87	253
	141.3	669	1.0	10.26	12.5	3.6			
	168.0	563	1.1	8.63	12.1	3.4			
	185.5	510	1.0	7.82	11.8	3.4			
	77.5	1219	1.1	18.70	19.0	5.4	**K50390 - 160M/4B** **K50390 - 132M/4C**	145	254
	85.6	1105	1.3	16.95	18.6	5.3			
	99.0	955	1.3	14.65	18.0	5.2			
	123.1	768	1.3	11.78	17.1	4.9			
	135.8	696	1.4	10.68	16.7	4.8			
	161.5	585	1.5	8.98	15.9	4.5			
	178.3	530	1.5	8.13	15.5	4.4			
	89.9	1063	1.0	10.68	18.5	5.3	**K50390 - 160L/6B**	158	254
	107.0	894	1.1	8.98	17.7	5.1			
	118.0	810	1.0	8.13	17.3	4.9			
	35.7	2558	1.0	81.18	29.2	8.3	**K60390 - 160M/2A**	130	255
	38.4	2383	1.1	75.60	29.1	8.3			
	41.1	2225	1.1	70.62	28.9	8.3			
	45.6	2006	1.3	63.65	28.6	8.2			
	48.1	1902	1.3	60.34	28.4	8.1			
	52.5	1742	1.4	55.28	28.1	8.0			
	57.4	1593	1.5	50.56	27.7	7.9			
	63.6	1436	1.6	45.57	27.2	7.8			
	70.3	1300	1.6	41.26	26.8	7.6			
	82.3	1111	1.9	35.25	26.0	7.4			
	91.3	1001	2.1	31.77	25.4	7.3			
	92.4	989	2.2	31.39	25.3	7.2			
	103.2	886	2.4	28.11	24.7	7.1			
	110.2	829	2.6	26.31	24.4	7.0			
	124.6	733	2.9	23.27	23.7	6.8			
	138.1	662	2.9	21.00	23.1	6.6			
	153.3	596	2.8	18.92	22.5	6.4			
	185.1	494	3.2	15.67	21.5	6.1			
	204.9	446	3.6	14.15	20.9	6.0			
	227.5	401	3.8	12.75	20.3	5.8			
	28.7	3297	1.0	50.56	28.8	8.2	**K60390 - 160M/4B** **K60390 - 132M/4C**	167	255
	31.8	2971	1.0	45.57	28.9	8.2			
	35.1	2690	1.0	41.26	28.8	8.2			
	41.1	2298	1.2	35.25	28.5	8.1			
	45.6	2072	1.4	31.77	28.2	8.1			
	46.2	2047	1.4	31.39	28.2	8.1			
	51.6	1833	1.5	28.11	27.8	7.9			
	55.1	1716	1.6	26.31	27.6	7.9			
	62.3	1518	1.8	23.27	27.1	7.7			
	69.0	1369	1.8	21.00	26.6	7.6			
	76.6	1234	1.8	18.92	26.1	7.5			
	92.5	1022	2.1	15.67	25.2	7.2			
	102.5	923	2.3	14.15	24.6	7.0			
	113.7	831	2.4	12.75	24.1	6.9			
	137.3	689	2.9	10.56	23.0	6.6			
	150.6	628	2.9	9.63	22.6	6.5			
	182.0	519	2.9	7.97	21.6	6.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
11.00	34.2	2799	1.1	28.11	28.7	8.2	K60390 - 160L/6B	180	255
	36.5	2620	1.1	26.31	28.6	8.2			
	41.2	2318	1.3	23.27	28.4	8.1			
	45.7	2091	1.3	21.00	28.2	8.1			
	50.7	1884	1.2	18.92	27.9	8.0			
	61.3	1560	1.4	15.67	27.2	7.8			
	67.8	1409	1.6	14.15	26.7	7.6			
	75.3	1270	1.7	12.75	26.3	7.5			
	90.9	1052	2.0	10.56	25.3	7.2			
	99.7	959	2.0	9.63	25.0	7.1			
	120.5	793	2.0	7.97	24.0	6.9			
	26.5	3452	1.1	109.54	35.3	35.3	K70390 - 160M/2A	175	256
	27.7	3299	1.2	104.68	35.1	35.1			
	31.2	2934	1.3	93.09	34.7	34.7			
	34.7	2636	1.4	83.66	34.3	34.3			
	38.0	2404	1.6	76.27	33.7	33.7			
	41.6	2195	1.7	69.66	33.3	33.3			
	45.8	1997	1.9	63.37	32.8	32.8			
	49.7	1838	2.1	58.32	32.2	32.2			
	53.7	1701	2.2	53.98	31.7	31.7			
	55.9	1636	2.3	51.92	31.6	31.6			
	60.7	1506	2.5	47.78	30.9	30.9			
	66.4	1375	2.7	43.64	30.3	30.3			
	73.8	1238	2.9	39.27	29.7	29.7			
	80.1	1141	3.2	36.20	29.1	29.1			
	90.1	1014	3.5	32.18	28.4	28.4			
	97.8	935	3.8	29.66	27.7	27.7			
	107.1	854	4.1	27.09	27.1	27.1			
	19.0	4973	1.0	76.27	35.2	35.2	K70390 - 160M/4B K70390 - 132M/4C	213	256
	20.8	4542	1.1	69.66	35.2	35.2			
	22.9	4132	1.2	63.37	35.1	35.1			
	24.9	3803	1.3	58.32	35.0	35.0			
	26.9	3519	1.4	53.98	34.8	34.8			
	27.9	3385	1.5	51.92	34.7	34.7			
	30.3	3116	1.6	47.78	34.4	34.4			
	33.2	2846	1.7	43.64	34.0	34.0			
	36.9	2561	1.9	39.27	33.6	33.6			
	40.1	2360	2.0	36.20	33.2	33.2			
	45.1	2098	2.2	32.18	32.6	32.6			
	48.9	1934	2.4	29.66	32.1	32.1			
	53.5	1766	2.6	27.09	31.5	31.5			
	58.2	1624	2.8	24.90	31.1	31.1			
	64.6	1463	3.0	22.43	30.4	30.4			
	71.1	1330	3.0	20.40	29.8	29.8			
	78.9	1198	3.0	18.38	29.1	29.1			
	86.4	1094	2.9	16.79	28.4	28.4			
	101.9	928	3.3	14.23	27.3	27.3			
	124.4	760	4.1	11.65	26.0	26.0			
	17.8	5375	1.0	53.98	34.9	34.9	K70390 - 160L/6B	226	256
	18.5	5170	1.0	51.92	34.9	34.9			
	20.1	4758	1.1	47.78	35.0	35.0			
	22.0	4346	1.2	43.64	35.0	35.0			
	24.4	3911	1.3	39.27	34.9	34.9			
	26.5	3604	1.4	36.20	34.8	34.8			
	29.8	3204	1.5	32.18	34.5	34.5			
	32.4	2953	1.7	29.66	34.2	34.2			
	35.4	2697	1.8	27.09	33.8	33.8			
	38.5	2480	1.9	24.90	33.5	33.5			
	42.8	2234	2.1	22.43	32.9	32.9			
	47.0	2032	2.1	20.40	32.5	32.5			
	52.2	1830	2.1	18.38	31.8	31.8			
	57.2	1671	2.0	16.79	31.3	31.3			
	67.5	1417	2.3	14.23	30.2	30.2			
	82.4	1161	2.8	11.65	28.9	28.9			
	90.2	1060	3.0	10.64	28.3	28.3			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
11.00	17.2	5312	1.1	168.56	65.0	65.0	**K90390 - 160M/2A**	259	257
	19.1	4793	1.3	152.10	65.0	65.0			
	21.2	4313	1.4	136.87	65.0	65.0			
	23.0	3978	1.5	126.23	64.6	64.6			
	27.6	3314	1.8	105.17	61.4	61.4			
	30.6	2991	2.0	94.90	59.6	59.6			
	32.6	2801	2.2	88.87	58.6	58.6			
	33.9	2696	2.3	85.54	57.9	57.9			
	36.8	2482	2.4	78.76	56.5	56.5			
	40.2	2274	2.7	72.16	55.2	55.2			
	44.7	2043	3.0	64.83	53.4	53.4			
	46.6	1961	3.1	62.21	52.7	52.7			
	49.6	1844	3.3	58.50	51.8	51.8			
	52.3	1748	3.5	55.45	51.0	51.0			
	56.2	1627	3.7	51.63	49.9	49.9			
	59.7	1530	4.0	48.55	48.9	48.9			
	11.5	8231	1.0	126.23	65.0	65.0	**K90390 - 160M/4B** **K90390 - 132M/4C**	288	257
	13.8	6857	1.2	105.17	65.0	65.0			
	15.3	6188	1.3	94.90	65.0	65.0			
	16.3	5795	1.4	88.87	65.0	65.0			
	17.0	5578	1.4	85.54	65.0	65.0			
	18.4	5135	1.6	78.76	65.0	65.0			
	20.1	4705	1.7	72.16	65.0	65.0			
	22.4	4227	1.9	64.83	64.8	64.8			
	23.3	4056	2.0	62.21	64.1	64.1			
	24.8	3814	2.1	58.50	63.0	63.0			
	26.1	3616	2.2	55.45	62.2	62.2			
	28.1	3366	2.4	51.63	60.9	60.9			
	29.9	3166	2.5	48.55	59.8	59.8			
	33.8	2800	2.9	42.94	57.9	57.9			
	42.4	2229	3.6	34.18	54.2	54.2			
	47.0	2011	4.0	30.84	52.6	52.6			
	56.6	1669	4.1	25.60	49.7	49.7			
	10.8	8850	0.9	88.87	65.0	65.0	**K90390 - 160L/6B**	306	257
	11.2	8518	1.0	85.54	65.0	65.0			
	12.2	7843	1.1	78.76	65.0	65.0			
	13.3	7186	1.2	72.16	65.0	65.0			
	14.8	6456	1.3	64.83	65.0	65.0			
	15.4	6195	1.4	62.21	65.0	65.0			
	16.4	5825	1.4	58.50	65.0	65.0			
	17.3	5522	1.5	55.45	65.0	65.0			
	18.6	5141	1.6	51.63	65.0	65.0			
	19.8	4835	1.7	48.55	65.0	65.0			
	22.4	4276	2.0	42.94	65.0	65.0			
	24.2	3957	2.1	39.74	63.8	63.8			
	26.8	3570	2.4	35.85	62.1	62.1			
	28.1	3404	2.5	34.18	61.4	61.4			
	31.1	3071	2.7	30.84	59.7	59.7			
	33.4	2859	2.9	28.71	58.5	58.5			
	37.5	2549	2.8	25.60	56.6	56.6			
	39.2	2440	2.9	24.50	55.7	55.7			
	45.8	2086	3.3	20.95	53.3	53.3			
	50.8	1882	3.3	18.90	51.8	51.8			
	61.2	1562	3.4	15.69	49.0	49.0			
	67.0	1426	3.7	14.32	47.6	47.6			
	74.3	1287	3.7	12.92	46.1	46.1			
	36.5	2591	3.1	39.74	56.5	56.5	**K90390 - 160M/4B**	288	257
	40.4	2338	3.4	35.85	54.8	54.8			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
11.00	7.0	13637	1.0	136.95	80.0	65.0	**K100390 - 160L/6B**	353	258
	7.7	12403	1.1	124.56	80.0	65.0			
	8.5	11219	1.2	112.66	80.0	65.0			
	9.4	10204	1.3	102.47	80.0	65.0			
	10.1	9445	1.4	94.85	80.0	65.0			
	11.1	8590	1.6	86.27	80.0	65.0			
	12.7	7524	1.8	75.56	80.0	65.0			
	14.0	6843	2.0	68.72	80.0	65.0			
	16.5	5777	2.4	58.01	80.0	65.0			
	18.2	5254	2.6	52.76	80.0	65.0			
	19.1	5010	2.7	50.31	80.0	65.0			
	21.6	4418	2.9	44.36	80.0	65.0			
	24.0	3990	3.3	40.07	80.0	65.0			
	26.0	3681	3.5	36.96	80.0	65.0			
	28.6	3348	3.7	33.62	80.0	65.0			
	31.7	3020	4.0	30.33	80.0	65.0			
	34.0	2815	3.8	28.27	80.0	65.0			
	9.5	9959	1.3	152.74	80.0	65.0	**K100390 - 160M/4B**	335	258
	10.6	8930	1.5	136.95	80.0	65.0			
	11.6	8122	1.6	124.56	80.0	65.0			
	12.9	7346	1.8	112.66	80.0	65.0			
	14.2	6681	1.9	102.47	80.0	65.0			
	15.3	6185	2.1	94.85	80.0	65.0			
	16.8	5625	2.3	86.27	80.0	65.0			
	19.2	4926	2.6	75.56	80.0	65.0			
	21.1	4481	2.9	68.72	80.0	65.0			
	25.0	3783	3.4	58.01	80.0	65.0			
	27.5	3440	3.8	52.76	80.0	65.0			
	28.8	3280	4.0	50.31	80.0	65.0			
	32.7	2893	4.1	44.36	80.0	65.0			
15.00	123.1	1047	1.0	11.78	16.3	4.7	**K50390 - 160L/4A**	154	254
	135.8	949	1.1	10.68	16.0	4.6			
	161.5	798	1.1	8.98	15.3	4.4			
	178.3	723	1.1	8.13	14.9	4.3			
	45.6	2825	1.0	31.77	24.7	7.1	**K60390 - 160L/4A**	176	255
	46.2	2791	1.0	31.39	24.7	7.1			
	51.6	2499	1.1	28.11	24.7	7.1			
	55.1	2339	1.2	26.31	24.7	7.0			
	62.3	2069	1.4	23.27	24.5	7.0			
	69.0	1867	1.3	21.00	24.3	6.9			
	76.6	1682	1.3	18.92	24.0	6.9			
	92.5	1393	1.5	15.67	23.4	6.7			
	102.5	1258	1.7	14.15	23.1	6.6			
	113.7	1134	1.8	12.75	22.6	6.5			
	137.3	939	2.1	10.56	21.9	6.2			
	150.6	856	2.1	9.63	21.5	6.2			
	182.0	708	2.1	7.97	20.7	5.9			
	61.6	2117	1.0	15.67	24.5	7.0	**K60390 - 160L/6A**	208	255
	68.2	1911	1.1	14.15	24.3	6.9			
	75.7	1722	1.2	12.75	24.1	6.9			
	91.4	1427	1.4	10.56	23.5	6.7			
	100.2	1301	1.4	9.63	23.3	6.6			
	121.1	1076	1.4	7.97	22.6	6.4			
	24.9	5186	1.0	58.32	29.8	29.8	**K70390 - 160L/4A**	222	256
	26.9	4799	1.0	53.98	30.0	30.0			
	27.9	4616	1.1	51.92	30.0	30.0			
	30.3	4249	1.2	47.78	30.1	30.1			
	33.2	3880	1.2	43.64	30.1	30.1			
	36.9	3492	1.4	39.27	30.1	30.1			
	40.1	3218	1.5	36.20	29.9	29.9			
	45.1	2861	1.6	32.18	29.7	29.7			
	48.9	2637	1.8	29.66	29.4	29.4			
	53.5	2408	1.9	27.09	29.1	29.1			
	58.2	2214	2.1	24.90	28.9	28.9			
	64.6	1994	2.2	22.43	28.4	28.4			
	71.1	1814	2.2	20.40	28.0	28.0			
	78.9	1634	2.2	18.38	27.4	27.4			
	86.4	1492	2.1	16.79	26.9	26.9			
	101.9	1265	2.5	14.23	26.1	26.1			
	124.4	1036	3.0	11.65	25.0	25.0			
	136.2	946	3.2	10.64	24.4	24.4			

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15.00	26.7	4890	1.0	36.20	29.7	29.7	**K70390 - 160L/6A**	254	256
	30.0	4346	1.1	32.18	29.9	29.9			
	32.5	4006	1.2	29.66	30.0	30.0			
	35.6	3659	1.3	27.09	30.0	30.0			
	38.7	3364	1.4	24.90	29.9	29.9			
	43.0	3030	1.5	22.43	29.7	29.7			
	47.3	2756	1.5	20.40	29.6	29.6			
	52.5	2483	1.5	18.38	29.2	29.2			
	57.5	2268	1.4	16.79	28.9	28.9			
	67.8	1922	1.6	14.23	28.2	28.2			
	82.8	1574	2.0	11.65	27.3	27.3			
	90.7	1438	2.1	10.64	26.8	26.8			
	15.3	8438	0.9	94.90	65.0	65.0	**K90390 - 160L/4A**	302	257
	16.3	7902	1.0	88.87	65.0	65.0			
	17.0	7606	1.1	85.54	65.0	65.0			
	18.4	7003	1.1	78.76	65.0	65.0			
	20.1	6416	1.2	72.16	64.2	64.2			
	22.4	5764	1.4	64.83	62.5	62.5			
	23.3	5531	1.4	62.21	61.9	61.9			
	24.8	5201	1.5	58.50	60.9	60.9			
	26.1	4930	1.6	55.45	60.2	60.2			
	28.1	4591	1.7	51.63	59.0	59.0			
	29.9	4317	1.9	48.55	58.1	58.1			
	33.8	3818	2.1	42.94	56.3	56.3			
	36.5	3039	2.3	39.74	55.1	55.1			
	40.4	3188	2.5	35.85	53.5	53.5			
	42.4	3039	2.6	34.18	53.0	53.0			
	47.0	2742	2.9	30.84	51.5	51.5			
	50.5	2553	3.1	28.71	50.4	50.4			
	56.6	2276	3.0	25.60	48.8	48.8			
	59.2	2178	3.1	24.50	48.1	48.1			
	69.2	1863	3.5	20.95	46.0	46.0			
	77.1	1672	3.6	18.80	44.7	44.7			
	92.4	1395	3.6	15.69	42.2	42.2			
	101.3	1273	3.9	14.32	41.0	41.0			
	112.2	1149	3.9	12.92	39.8	39.8			
	14.9	8758	0.9	64.83	65.0	65.0	**K90390 - 160L/6A**	327	257
	15.5	8404	1.0	62.21	65.0	65.0			
	16.5	7903	1.0	58.50	65.0	65.0			
	17.4	7490	1.1	55.45	65.0	65.0			
	18.7	6974	1.1	51.63	65.0	65.0			
	19.9	6558	1.2	48.55	64.7	64.7			
	22.5	5801	1.4	42.94	62.9	62.9			
	24.3	5368	1.5	39.74	61.6	61.6			
	26.9	4843	1.7	35.85	60.1	60.1			
	28.2	4617	1.7	34.18	59.5	59.5			
	31.3	4166	1.9	30.84	57.9	57.9			
	33.6	3878	2.1	28.71	56.9	56.9			
	37.7	3458	2.0	25.60	55.2	55.2			
	39.4	3310	2.0	24.50	54.4	54.4			
	46.1	2830	2.3	20.95	52.2	52.2			
	51.1	2553	2.4	18.90	50.7	50.7			
	61.5	2119	2.4	15.69	48.1	48.1			
	67.4	1934	2.6	14.32	46.8	46.8			
	74.7	1745	2.6	12.92	45.4	45.4			
	90.0	1448	3.1	10.72	43.0	43.0			
	9.5	13581	1.0	152.74	80.0	65.0	**K100390 - 160L/4A**	349	258
	10.6	12177	1.1	136.95	80.0	65.0			
	11.6	11075	1.2	124.56	80.0	65.0			
	12.9	10017	1.3	112.66	80.0	65.0			
	14.2	9111	1.4	102.47	80.0	65.0			
	15.3	8434	1.5	94.85	80.0	65.0			
	16.8	7670	1.7	86.27	80.0	65.0			
	19.2	6718	1.9	75.56	80.0	65.0			
	21.1	6110	2.1	68.72	80.0	65.0			
	25.0	5158	2.5	58.01	80.0	65.0			
	27.5	4691	2.8	52.76	80.0	65.0			
	28.8	4473	2.9	50.31	80.0	65.0			
	32.7	3945	3.0	44.36	80.0	65.0			
	36.2	3563	3.6	40.07	80.0	65.0			
	39.2	3287	3.7	36.96	80.0	65.0			
	43.1	2989	4.0	33.62	80.0	65.0			
	51.3	2513	4.1	28.27	80.0	65.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
15.00	9.4	13842	0.9	102.47	80.0	65.0	**K100390 - 160L/6A**	374	258
	10.2	12813	1.0	94.85	80.0	65.0			
	11.2	11653	1.1	86.27	80.0	65.0			
	12.8	10206	1.3	75.56	80.0	65.0			
	14.0	9283	1.4	68.72	80.0	65.0			
	16.6	7837	1.7	58.01	80.0	65.0			
	18.3	7128	1.8	52.76	80.0	65.0			
	19.2	6796	1.9	50.31	80.0	65.0			
	21.8	5993	2.0	44.36	80.0	65.0			
	24.1	5413	2.3	40.07	80.0	65.0			
	26.1	4993	2.5	36.96	80.0	65.0			
	28.7	4541	2.6	33.62	80.0	65.0			
	31.8	4097	2.8	30.33	80.0	65.0			
	34.1	3818	2.7	28.27	80.0	65.0			
	37.1	3514	3.2	26.01	80.0	65.0			
	40.8	3196	3.3	23.66	80.0	65.0			
	45.0	2895	3.6	21.43	80.0	65.0			
	49.2	2648	4.0	19.61	80.0	65.0			
18.50	55.1	2885	1.0	26.31	22.1	6.3	**K60390 - 180M/4B**	212	255
	62.3	2552	1.1	23.27	22.2	6.4			
	69.0	2303	1.1	21.00	22.3	6.4			
	76.6	2075	1.1	18.92	22.2	6.3			
	92.5	1718	1.2	15.67	21.9	6.3			
	102.5	1552	1.4	14.15	21.7	6.2			
	113.7	1398	1.4	12.75	21.4	6.1			
	137.3	1158	1.7	10.56	20.8	6.0			
	150.6	1056	1.7	9.63	20.6	5.9			
	182.0	874	1.7	7.97	19.9	5.7			
	30.3	5240	1.0	47.78	26.4	26.4	**K70390 - 180M/4B**	258	256
	33.2	4786	1.0	43.64	26.7	26.7			
	36.9	4307	1.1	39.27	27.0	27.0			
	40.1	3969	1.2	36.20	27.1	27.1			
	45.1	3528	1.3	32.18	27.2	27.2			
	48.9	3252	1.4	29.66	27.1	27.1			
	53.5	2970	1.5	27.09	27.0	27.0			
	58.2	2731	1.7	24.90	26.9	26.9			
	64.6	2460	1.8	22.43	26.6	26.6			
	71.1	2238	1.8	20.40	26.4	26.4			
	78.9	2015	1.8	18.38	26.0	26.0			
	86.4	1841	1.7	16.79	25.6	25.6			
	101.9	1560	2.0	14.23	25.0	25.0			
	124.4	1278	2.4	11.65	24.0	24.0			
	136.2	1167	2.6	10.64	23.6	23.6			
	35.8	4489	1.1	27.09	26.7	26.7	**K70390 - 200L/6B**	310	256
	38.9	4128	1.2	24.90	26.8	26.8			
	43.2	3718	1.2	22.43	27.0	27.0			
	47.5	3382	1.2	20.40	27.0	27.0			
	52.8	3046	1.2	18.38	27.0	27.0			
	57.8	2782	1.2	16.79	26.8	26.8			
	68.2	2358	1.4	14.23	26.5	26.5			
	83.2	1932	1.7	11.65	25.9	25.9			
	91.1	1764	1.8	10.64	25.5	25.5			

P_1 [кВт]	n_2 [$Мин^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
18.50	18.4	8637	0.9	78.76	63.0	63.0	**K90390 - 180M/4B**	331	257
	20.1	7913	1.0	72.16	62.0	62.0			
	22.4	7109	1.1	64.83	60.5	60.5			
	23.3	6822	1.2	62.21	59.9	59.9			
	24.8	6415	1.2	58.50	59.1	59.1			
	26.1	6081	1.3	55.45	58.5	58.5			
	28.1	5662	1.4	51.63	57.4	57.4			
	29.9	5324	1.5	48.55	56.6	56.6			
	33.8	4709	1.7	42.94	55.0	55.0			
	36.5	4358	1.8	39.74	53.8	53.8			
	40.4	3931	2.0	35.85	52.4	52.4			
	42.4	3748	2.1	34.18	51.9	51.9			
	47.0	3382	2.4	30.84	50.5	50.5			
	50.5	3148	2.5	28.71	49.5	49.5			
	56.6	2807	2.4	25.60	48.0	48.0			
	59.2	2687	2.5	24.50	47.3	47.3			
	69.2	2297	2.8	20.95	45.4	45.4			
	76.7	2073	2.9	18.90	44.1	44.1			
	92.4	1721	2.9	15.69	41.8	41.8			
	101.3	1570	3.2	14.32	40.6	40.6			
	112.2	1417	3.2	12.92	39.4	39.4			
	135.3	1176	3.8	10.72	37.2	37.2			
	20.0	8047	1.0	48.55	62.3	62.3	**K90390 - 200L/6B**	382	257
	22.6	7117	1.2	42.94	60.8	60.8			
	24.4	6587	1.3	39.74	59.7	59.7			
	27.1	5942	1.4	35.85	58.4	58.4			
	28.4	5665	1.5	34.18	57.8	57.8			
	31.5	5112	1.6	30.84	56.4	56.4			
	33.8	4759	1.8	28.71	55.5	55.5			
	37.9	4243	1.7	25.60	53.9	53.9			
	39.6	4061	1.7	24.50	53.2	53.2			
	46.3	3472	2.0	20.95	51.2	51.2			
	51.3	3133	2.0	18.90	49.8	49.8			
	61.8	2601	2.0	15.69	47.3	47.3			
	67.7	2373	2.2	14.32	46.1	46.1			
	75.1	2141	2.2	12.92	44.8	44.8			
	90.5	1777	2.7	10.72	42.4	42.4			
	11.6	13659	1.0	124.56	80.0	65.0	**K100390 - 180M/4B**	378	258
	12.9	12355	1.1	112.66	80.0	65.0			
	14.2	11237	1.2	102.47	80.0	65.0			
	15.3	10401	1.2	94.85	80.0	65.0			
	16.8	9460	1.4	86.27	80.0	65.0			
	19.2	8285	1.6	75.56	80.0	65.0			
	21.1	7536	1.7	68.72	80.0	65.0			
	25.0	6362	2.0	58.01	80.0	65.0			
	27.5	5786	2.2	52.76	80.0	65.0			
	28.8	5517	2.4	50.31	80.0	65.0			
	32.7	4865	2.5	44.36	80.0	65.0			
	36.2	4394	2.9	40.07	80.0	65.0			
	39.2	4053	3.0	36.96	80.0	65.0			
	43.1	3687	3.2	33.62	80.0	65.0			
	47.8	3326	3.5	30.33	80.0	65.0			
	51.3	3100	3.3	28.27	79.7	65.0			
	55.7	2853	3.9	26.01	77.9	65.0			
	61.3	2594	4.0	23.66	75.8	65.0			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
18.50	12.8	12523	1.1	75.56	80.0	65.0	**K100390 - 200L/6B**	429	258
	14.1	11390	1.2	68.72	80.0	65.0			
	16.7	9616	1.4	58.01	80.0	65.0			
	18.4	8745	1.6	52.76	80.0	65.0			
	19.3	8338	1.6	50.31	80.0	65.0			
	21.9	7353	1.7	44.36	80.0	65.0			
	24.2	6642	2.0	40.07	80.0	65.0			
	26.2	6127	2.1	36.96	80.0	65.0			
	28.9	5572	2.2	33.62	80.0	65.0			
	32.0	5027	2.4	30.33	80.0	65.0			
	34.3	4685	2.3	28.27	80.0	65.0			
	37.3	4311	2.7	26.01	80.0	65.0			
	41.0	3921	2.8	23.66	80.0	65.0			
	45.3	3553	3.1	21.43	80.0	65.0			
	49.5	3249	3.5	19.61	80.0	65.0			
	54.8	2931	3.7	17.69	79.0	65.0			
	60.3	2666	3.9	16.09	76.9	65.0			
	63.7	2523	4.2	15.22	75.7	65.0			
	83.3	1929	4.2	11.64	70.0	65.0			
22.00	62.5	3025	0.9	23.27	20.0	5.7	**K60390 - 180L/4B**	220	255
	92.9	2036	1.0	15.67	20.4	5.8			
	102.8	1839	1.1	14.15	20.3	5.8			
	114.1	1657	1.2	12.75	20.2	5.8			
	137.8	1372	1.5	10.56	19.8	5.7			
	151.1	1252	1.4	9.63	19.6	5.6			
	182.7	1053	1.4	7.97	19.1	5.5			
	40.2	4704	1.0	36.20	24.3	24.3	**K70390 - 180L/4B**	266	256
	45.2	4182	1.1	32.18	24.6	24.6			
	49.1	3854	1.2	29.66	24.8	24.8			
	53.7	3520	1.3	27.09	24.9	24.9			
	58.4	3237	1.4	24.90	24.9	24.9			
	64.9	2915	1.5	22.43	24.8	24.8			
	71.3	2652	1.5	20.40	24.7	24.7			
	79.2	2388	1.5	18.38	24.5	24.5			
	86.7	2181	1.5	16.79	24.3	24.3			
	102.3	1849	1.7	14.23	23.8	23.8			
	124.8	1515	2.0	11.65	23.1	23.1			
	136.7	1383	2.2	10.64	22.8	22.8			
	43.2	4421	1.0	22.43	24.2	24.2	**K70390 - 200L/6C**	320	256
	47.5	4022	1.0	20.40	24.5	24.5			
	52.8	3622	1.0	18.38	24.7	24.7			
	57.8	3309	1.0	16.79	24.8	24.8			
	68.2	2804	1.2	14.23	24.7	24.7			
	83.2	2297	1.4	11.65	24.4	24.4			
	91.1	2098	1.5	10.64	24.2	24.2			
	22.4	8425	0.9	64.83	58.5	58.5	**K90390 - 180L/4B**	340	257
	23.4	8085	1.0	62.21	58.0	58.0			
	24.9	7603	1.1	58.50	57.3	57.3			
	26.2	7206	1.1	55.45	56.8	56.8			
	28.2	6710	1.2	51.63	55.9	55.9			
	30.0	6309	1.3	48.55	55.1	55.1			
	33.9	5580	1.4	42.94	53.7	53.7			
	36.6	5165	1.5	39.74	52.6	52.6			
	40.6	4659	1.7	35.85	51.3	51.3			
	42.6	4442	1.8	34.18	50.8	50.8			
	47.2	4008	2.0	30.84	49.5	49.5			
	50.7	3731	2.1	28.71	48.6	48.6			
	56.8	3327	2.0	25.60	47.2	47.2			
	59.4	3184	2.1	24.50	46.6	46.6			
	69.5	2723	2.4	20.95	44.7	44.7			
	77.0	2456	2.4	18.90	43.5	43.5			
	92.7	2039	2.5	15.69	41.3	41.3			
	101.6	1861	2.7	14.32	40.2	40.2			
	112.6	1679	2.7	12.92	39.0	39.0			
	135.7	1393	3.2	10.72	36.9	36.9			

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P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
22.00	22.6	8464	1.0	42.94	58.7	58.7	**K90390 - 200L/6C**	392	257
	24.4	7833	1.1	39.74	57.8	57.8			
	27.1	7066	1.2	35.85	56.6	56.6			
	28.4	6737	1.2	34.18	56.2	56.2			
	31.5	6079	1.4	30.84	54.9	54.9			
	33.8	5659	1.5	28.71	54.1	54.1			
	37.9	5046	1.4	25.60	52.7	52.7			
	39.6	4829	1.5	24.50	52.0	52.0			
	46.3	4129	1.7	20.95	50.1	50.1			
	51.3	3725	1.7	18.90	48.9	48.9			
	61.8	3093	1.7	15.69	46.6	46.6			
	67.7	2823	1.9	14.32	45.4	45.4			
	75.1	2547	1.9	12.92	44.1	44.1			
	90.5	2113	2.2	10.72	41.9	41.9			
	14.2	13316	1.0	102.47	80.0	65.0	**K100390 - 180L/4B**	386	258
	15.3	12327	1.1	94.85	80.0	65.0			
	16.9	11211	1.2	86.27	80.0	65.0			
	19.3	9819	1.3	75.56	80.0	65.0			
	21.2	8930	1.5	68.72	80.0	65.0			
	25.1	7539	1.7	58.01	80.0	65.0			
	27.6	6857	1.9	52.76	80.0	65.0			
	28.9	6538	2.0	50.31	80.0	65.0			
	32.8	5765	2.1	44.36	80.0	65.0			
	36.3	5208	2.4	40.07	80.0	65.0			
	39.4	4804	2.6	36.96	80.0	65.0			
	43.3	4369	2.7	33.62	80.0	65.0			
	48.0	3941	2.9	30.33	80.0	65.0			
	51.5	3674	2.8	28.27	78.6	65.0			
	55.9	3381	3.3	26.01	76.9	65.0			
	61.5	3075	3.4	23.66	74.9	65.0			
	67.9	2785	3.7	21.43	72.8	65.0			
	74.2	2548	4.2	19.61	70.9	65.0			
	14.1	13545	1.0	68.72	80.0	65.0	**K100390 - 200L/6C**	439	258
	16.7	11435	1.2	58.01	80.0	65.0			
	18.4	10400	1.3	52.76	80.0	65.0			
	19.3	9916	1.4	50.31	80.0	65.0			
	21.9	8744	1.4	44.36	80.0	65.0			
	24.2	7899	1.7	40.07	80.0	65.0			
	26.2	7286	1.8	36.96	80.0	65.0			
	28.9	6626	1.9	33.62	80.0	65.0			
	32.0	5978	2.0	30.33	80.0	65.0			
	34.3	5571	1.9	28.27	80.0	65.0			
	37.3	5127	2.3	26.01	80.0	65.0			
	41.0	4663	2.4	23.66	80.0	65.0			
	45.3	4225	2.6	21.43	80.0	65.0			
	49.5	3864	2.9	19.61	80.0	65.0			
	54.8	3486	3.1	17.69	78.0	65.0			
	60.3	3171	3.3	16.09	75.9	65.0			
	63.7	3000	3.5	15.22	74.8	65.0			
	70.3	2719	3.7	13.80	72.8	65.0			
	77.3	2473	3.7	12.55	70.8	65.0			
	83.3	2294	3.5	11.64	69.3	65.0			
	93.8	2038	4.1	10.34	67.0	65.0			
	111.6	1713	4.2	8.69	63.6	63.6			
30.00	53.9	4784	1.0	27.09	20.0	20.0	**K70390 - 200L/4C**	331	256
	58.6	4398	1.0	24.90	20.4	20.4			
	65.1	3962	1.1	22.43	20.8	20.8			
	71.6	3604	1.1	20.40	21.0	21.0			
	79.4	3246	1.1	18.38	21.2	21.2			
	87.0	2965	1.1	16.79	21.3	21.3			
	102.6	2512	1.2	14.23	21.3	21.3			
	125.3	2058	1.5	11.65	21.0	21.0			
	137.2	1880	1.6	10.64	20.9	20.9			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
30.00	30.1	8574	0.9	48.55	51.7	51.7			
	34.0	7584	1.1	42.94	50.6	50.6			
	36.7	7018	1.1	39.74	49.8	49.8			
	40.7	6331	1.3	35.85	48.8	48.8			
	42.7	6037	1.3	34.18	48.4	48.4			
	47.3	5447	1.5	30.84	47.4	47.4			
	50.9	5070	1.6	28.71	46.6	46.6			
	57.0	4521	1.5	25.60	45.4	45.4	**K90390 - 200L/4C**	403	257
	59.6	4327	1.5	24.50	44.8	44.8			
	69.7	3700	1.8	20.95	43.2	43.2			
	77.2	3338	1.8	18.90	42.1	42.1			
	93.1	2771	1.8	15.69	40.2	40.2			
	102.0	2529	2.0	14.32	39.2	39.2			
	113.0	2282	2.0	12.92	38.1	38.1			
	136.2	1893	2.4	10.72	36.2	36.2			
	19.3	13344	1.0	75.56	80.0	65.0			
	21.2	12136	1.1	68.72	80.0	65.0			
	25.2	10246	1.3	58.01	80.0	65.0			
	27.7	9319	1.4	52.76	80.0	65.0			
	29.0	8885	1.5	50.31	80.0	65.0			
	32.9	7835	1.5	44.36	80.0	65.0			
	36.4	7077	1.8	40.07	80.0	65.0			
	39.5	6528	1.9	36.96	80.0	65.0			
	43.4	5937	2.0	33.62	79.5	65.0			
	48.1	5356	2.1	30.33	77.5	65.0			
	51.7	4992	2.0	28.27	76.2	65.0	**K100390 - 200L/4C**	450	258
	56.1	4594	2.4	26.01	74.6	65.0			
	61.7	4178	2.5	23.66	72.8	65.0			
	68.1	3785	2.7	21.43	71.0	65.0			
	74.5	3462	3.1	19.61	69.2	65.0			
	82.6	3124	3.3	17.69	67.3	65.0			
	90.8	2841	3.5	16.09	65.5	65.0			
	95.9	2688	3.7	15.22	64.5	64.5			
	105.8	2437	3.9	13.80	62.8	62.8			
	116.4	2216	4.0	12.55	61.1	61.1			
	125.5	2055	3.7	11.64	59.8	59.8			
37.00	36.7	8656	0.9	39.74	47.4	47.4			
	40.7	7809	1.0	35.85	46.6	46.6			
	42.7	7445	1.1	34.18	46.3	46.3			
	47.3	6718	1.2	30.84	45.4	45.4			
	50.9	6254	1.3	28.71	44.8	44.8			
	57.0	5576	1.2	25.60	43.8	43.8			
	59.6	5337	1.3	24.50	43.3	43.3	**K90390 - 225S/4A**	453	257
	69.7	4563	1.4	20.95	41.9	41.9			
	77.2	4117	1.5	18.90	41.0	41.0			
	93.1	3418	1.5	15.69	39.2	39.2			
	102.0	3119	1.6	14.32	38.3	38.3			
	113.0	2814	1.6	12.92	37.3	37.3			
	136.2	2335	1.9	10.72	35.5	35.5			
	25.2	12637	1.0	58.01	80.0	65.0			
	27.7	11493	1.1	52.76	80.0	65.0			
	29.0	10958	1.2	50.31	80.0	65.0			
	32.9	9663	1.2	44.36	80.0	65.0			
	36.4	8729	1.5	40.07	79.7	65.0			
	39.5	8051	1.5	36.96	78.5	65.0			
	43.4	7323	1.6	33.62	76.9	65.0			
	48.1	6606	1.7	30.33	75.2	65.0			
	51.7	6157	1.7	28.27	74.0	65.0			
	56.1	5666	2.0	26.01	72.6	65.0			
	61.7	5153	2.0	23.66	71.0	65.0	**K100390 - 225S/4A**	500	258
	68.1	4669	2.2	21.43	69.3	65.0			
	74.5	4270	2.5	19.61	67.7	65.0			
	82.6	3852	2.7	17.69	65.9	65.0			
	90.8	3504	2.8	16.09	64.3	64.3			
	95.9	3315	3.0	15.22	63.4	63.4			
	105.8	3005	3.2	13.80	61.7	61.7			
	116.4	2733	3.2	12.55	60.1	60.1			
	125.5	2535	3.0	11.64	58.9	58.9			
	141.2	2252	3.5	10.34	57.0	57.0			
	167.9	1894	3.6	8.69	54.2	54.2			

P_1 [кВт]	n_2 [Мин$^{-1}$]	M_2 [Нм]	f_B	i	F_{R2} (M) [кН]	F_{R2} (D,KS) [кН]	Редуктор	Кг ~	мм
45.00	47.3	8170	1.0	30.84	43.3	43.3	**K90390 - 225M/4C**	490	257
	50.9	7606	1.1	28.71	42.8	42.8			
	57.0	6782	1.0	25.60	42.0	42.0			
	59.6	6490	1.0	24.50	41.6	41.6			
	69.7	5550	1.2	20.95	40.5	40.5			
	77.2	5007	1.2	18.90	39.6	39.6			
	93.1	4157	1.2	15.69	38.1	38.1			
	102.0	3794	1.3	14.32	37.3	37.3			
	113.0	3423	1.3	12.92	36.4	36.4			
	136.2	2840	1.6	10.72	34.7	34.7			
	29.0	13327	1.0	50.31	78.7	65.0	**K100390 - 225M/4C**	537	258
	32.9	11753	1.0	44.36	77.4	65.0			
	36.4	10616	1.2	40.07	76.2	65.0			
	39.5	9792	1.3	36.96	75.2	65.0			
	43.4	8906	1.3	33.62	74.0	65.0			
	48.1	8034	1.4	30.33	72.5	65.0			
	51.7	7488	1.4	28.27	71.5	65.0			
	56.1	6891	1.6	26.01	70.3	65.0			
	61.7	6267	1.7	23.66	68.9	65.0			
	68.1	5678	1.8	21.43	67.4	65.0			
	74.5	5194	2.1	19.61	66.0	65.0			
	82.6	4685	2.2	17.69	64.4	64.4			
	90.8	4261	2.3	16.09	62.9	62.9			
	95.9	4032	2.5	15.22	62.0	62.0			
	105.8	3655	2.6	13.80	60.5	60.5			
	116.4	3324	2.6	12.55	59.0	59.0			
	125.5	3083	2.5	11.64	57.8	57.8			
	141.2	2739	2.9	10.34	56.1	56.1			
	167.9	2303	3.0	8.69	53.4	53.4			
55.00	36.6	12931	1.0	40.07	71.8	65.0	**K100390 - 250M/4A**	755	258
	39.6	11928	1.0	36.96	71.2	65.0			
	43.6	10848	1.1	33.62	70.3	65.0			
	48.3	9786	1.2	30.33	69.2	65.0			
	51.8	9121	1.1	28.27	68.4	65.0			
	56.3	8394	1.3	26.01	67.5	65.0			
	61.9	7634	1.4	23.66	66.3	65.0			
	68.4	6916	1.5	21.43	65.1	65.0			
	74.7	6326	1.7	19.61	63.8	63.8			
	82.8	5707	1.8	17.69	62.4	62.4			
	91.1	5191	1.9	16.09	61.1	61.1			
	96.3	4911	2.0	15.22	60.4	60.4			
	106.2	4452	2.2	13.80	59.0	59.0			
	116.8	4049	2.2	12.55	57.6	57.6			
	125.9	3755	2.1	11.64	56.6	56.6			
	141.7	3336	2.4	10.34	54.9	54.9			
	168.5	2805	2.4	8.69	52.5	52.5			
75.00	56.7	11368	1.0	26.01	61.8	61.8	**K100390 - 280S/4A**	985	258
	62.3	10340	1.0	23.66	61.1	61.1			
	68.8	9367	1.1	21.43	60.4	60.4			
	83.4	7729	1.3	17.69	58.6	58.6			
	91.7	7030	1.4	16.09	57.6	57.6			
	96.9	6651	1.5	15.22	57.0	57.0			
	106.9	6030	1.6	13.80	56.0	56.0			
	117.5	5484	1.6	12.55	54.9	54.9			
	126.7	5086	1.5	11.64	54.0	54.0			
	142.7	4519	1.7	10.34	52.7	52.7			
	169.7	3799	1.8	8.69	50.6	50.6			
90.00	83.7	9244	1.1	17.69	55.7	55.7	**K100390 - 280M/4A**	1100	258
	92.0	8407	1.2	16.09	55.0	55.0			
	97.2	7955	1.3	15.22	54.5	54.5			
	107.3	7211	1.3	13.80	53.7	53.7			
	117.9	6558	1.3	12.55	52.8	52.8			
	127.2	6083	1.3	11.64	52.1	52.1			
	143.1	5404	1.5	10.34	51.0	51.0			
	170.3	4544	1.5	8.69	49.2	49.2			

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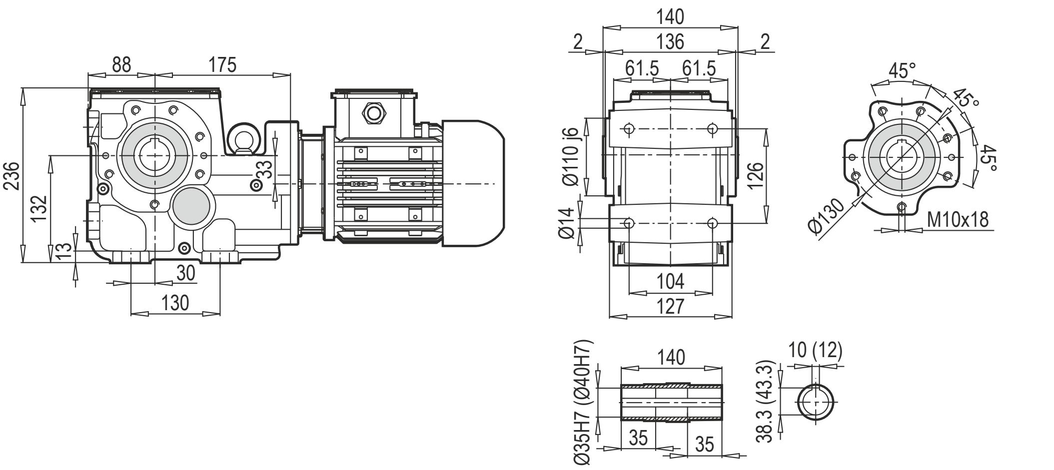
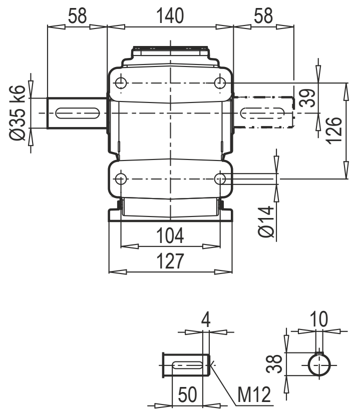
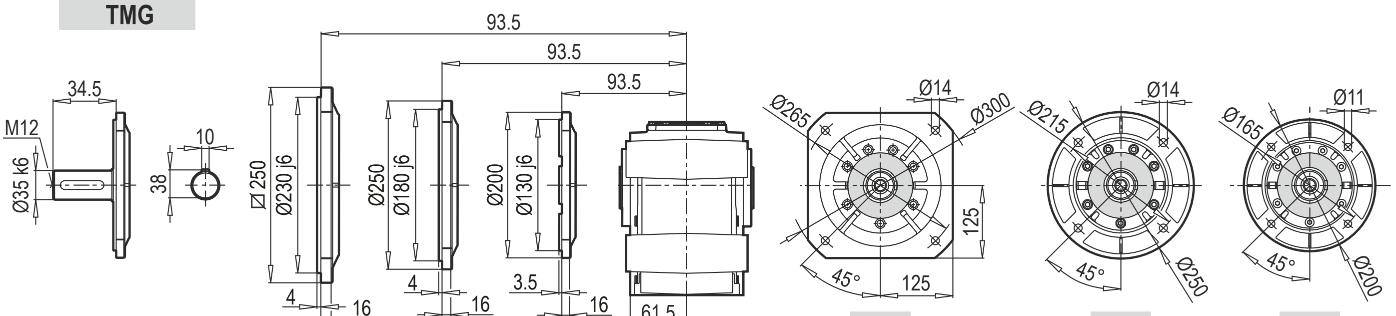
K 35390



TMA / CMA



TMG



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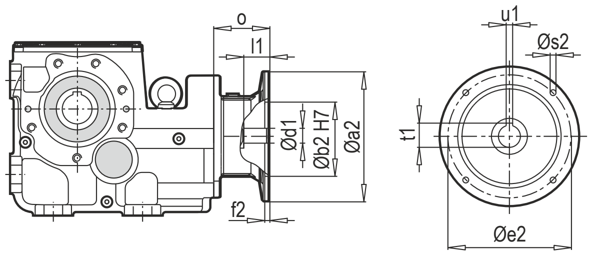
PAM B5/B14



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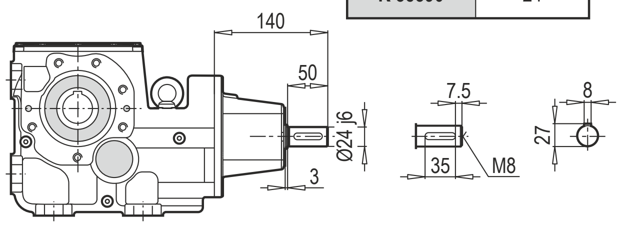


W ~ Kr	
K 35390	24

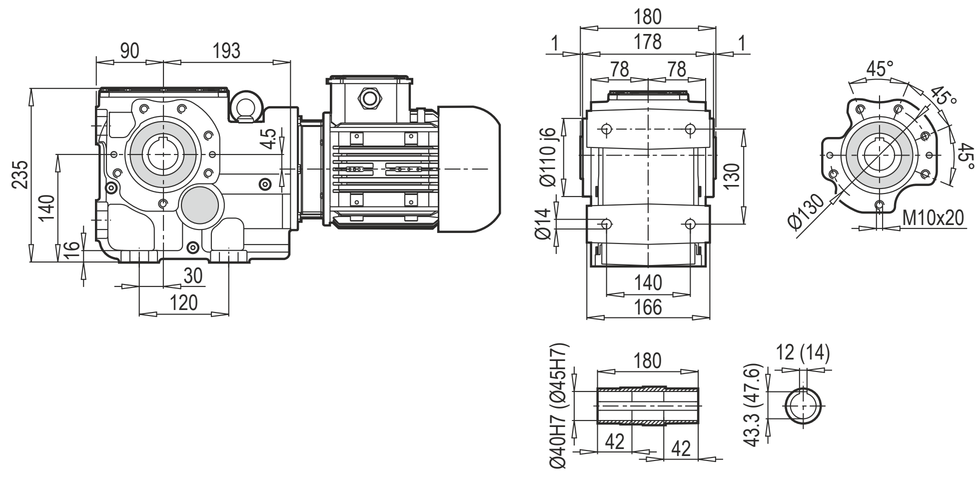
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 35390	63	140	95	115	4.5	8	11	25	12.8	4	57
	71	160	110	130	5	8	14	32	16.3	5	69
	80	200	130	165	5	10	19	42	21.8	6	90
	90	200	130	165	5	10	24	52	27.3	8	90
	100	250	180	215	5.5	12	28	62	31.3	8	105
	112	250	180	215	5.5	12	28	62	31.3	8	105

~ Kr	
PAM B5	K 35390
63	21
71	22
80	23
90	23
100	27
112	27

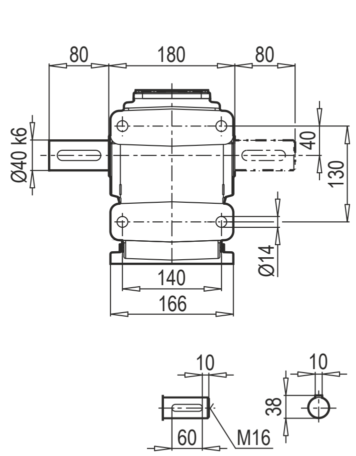
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 35390	63	90	60	75	2.5	6	11	25	12.8	4	57
	71	105	70	85	2.5	7	14	32	16.3	5	69
	80	120	80	100	3	7	19	42	21.8	6	90
	90	140	95	115	3	9	24	52	27.3	8	90
	100	160	110	130	3.5	9	28	62	31.3	8	105
	112	160	110	130	3.5	9	28	62	31.3	8	105

~ Kr	
PAM B14	K 35390
63	20
71	21
80	22
90	22
100	24
112	24

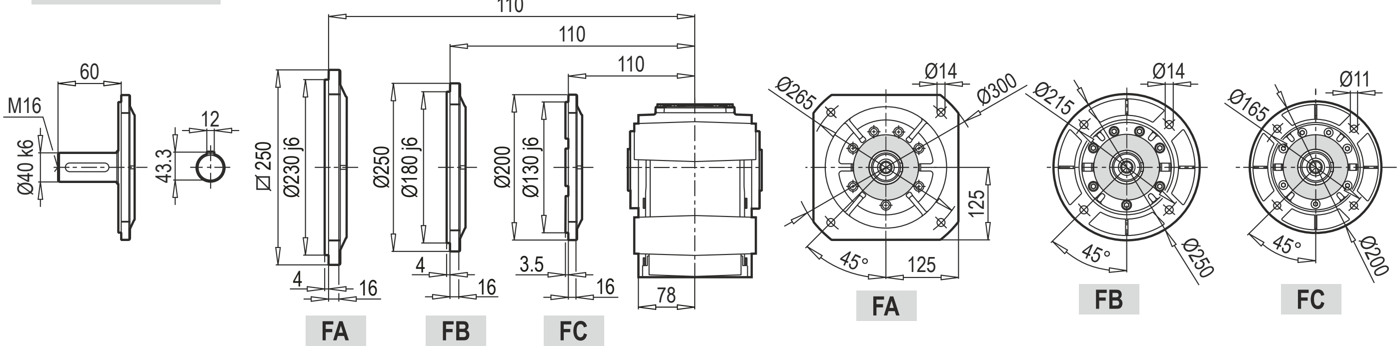
K 40390



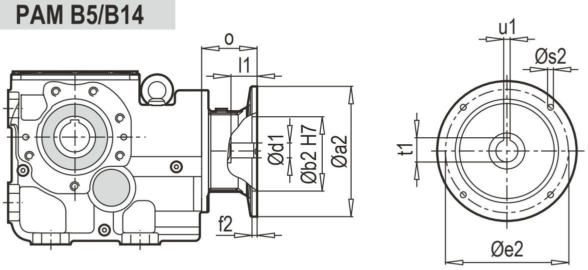
TMA - CMA



TMG



PAM B5/B14



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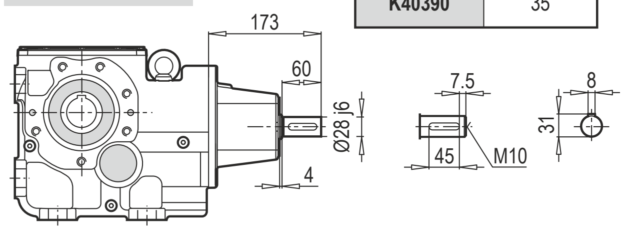

W ~ Kr	
K40390	35

Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 40390	80	200	130	165	5	10	19	42	21.8	6	70
	90	200	130	165	5	10	24	52	27.3	8	70
	100	250	180	215	5.5	12	28	62	31.3	8	85
	112	250	180	215	5.5	12	28	62	41.3	8	85
	132	300	230	265	5.5	12	38	82	31.3	10	110

~ Kr	
PAM B5	K 40390
80	33
90	33
100	35
112	35
132	39

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K40390	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

~ Kr	
PAM B14	K 40390
80	29
90	29
100	31
112	31
132	36

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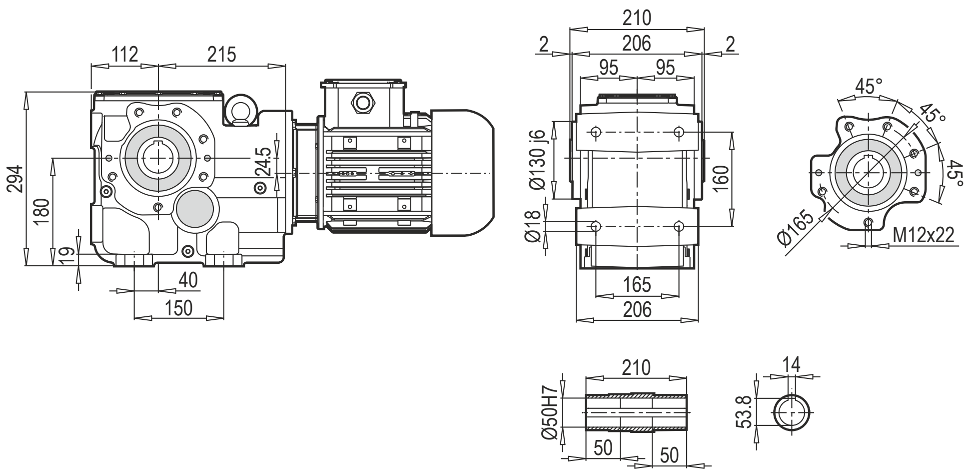
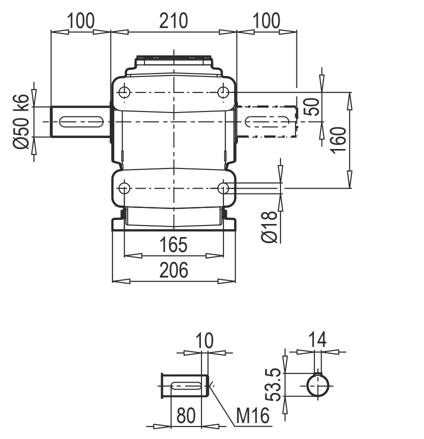
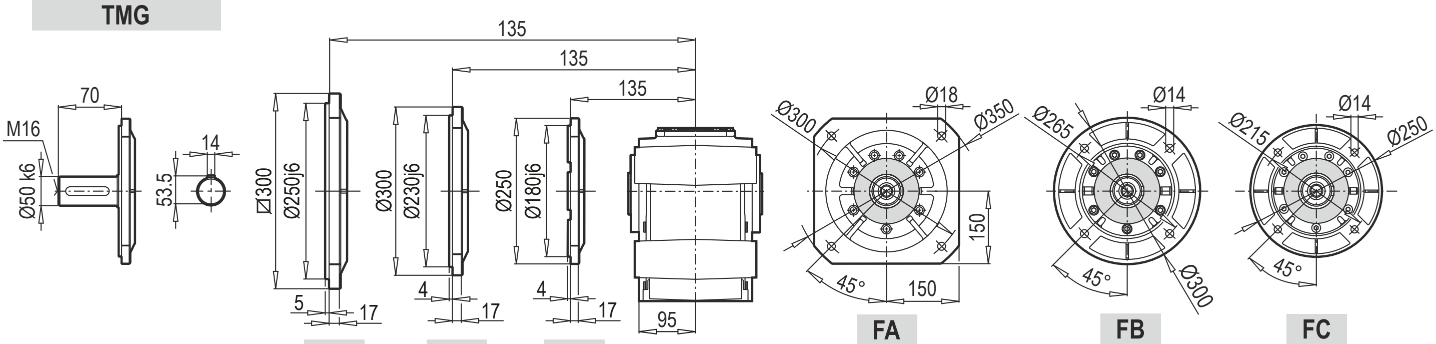
K 50390



TMA - CMA



TMG



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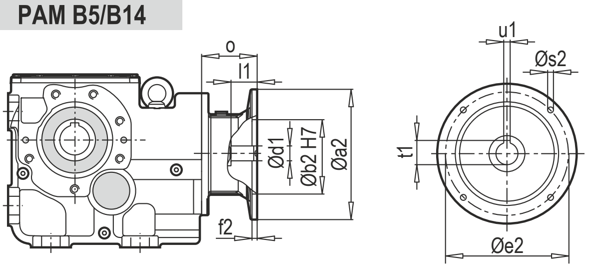
FA FB FC

PAM B5/B14



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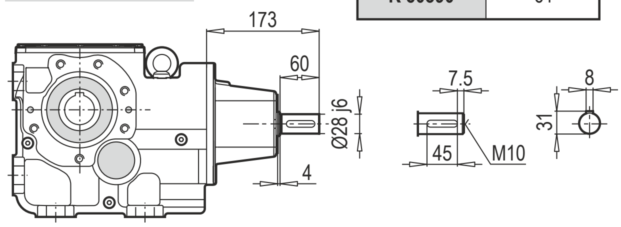


W ~ Kr	
K 50390	61

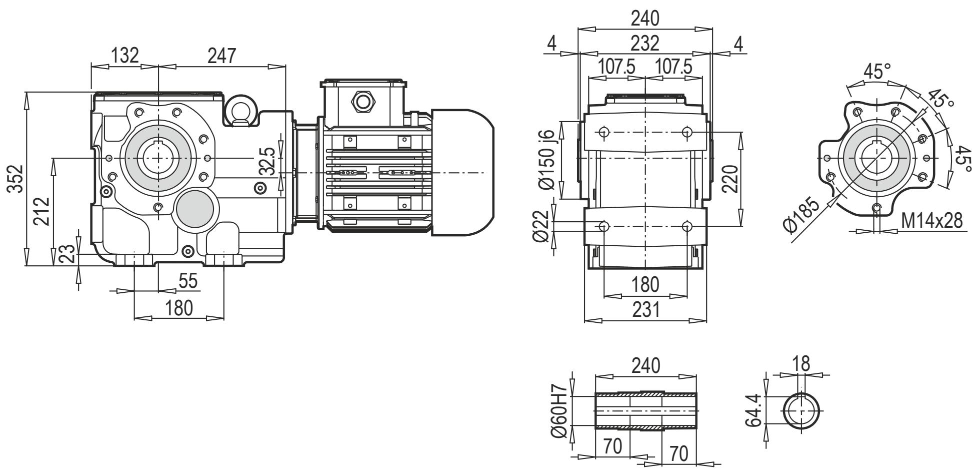
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 50390	80	200	130	165	5	10	19	42	21.8	6	70
	90	200	130	165	5	10	24	52	27.3	8	70
	100	250	180	215	5.5	12	28	62	31.3	8	85
	112	250	180	215	5.5	12	28	62	31.3	8	85
	132	300	230	265	5.5	12	38	82	41.3	10	110
	160	350	250	300	7	16	42	112	45.3	12	158

~ Kr	
PAM B5	K 50390
80	59
90	59
100	61
112	61
132	65
160	72

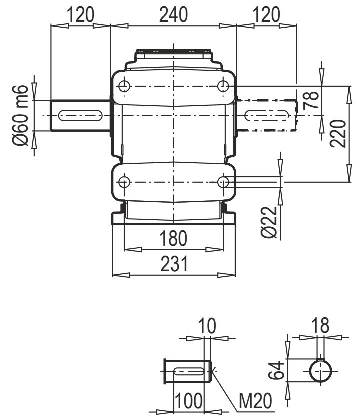
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 50390	80	120	80	100	3	7	19	42	21.8	6	70
	90	140	95	115	3	9	24	52	27.3	8	70
	100	160	110	130	3.5	9	28	62	31.3	8	85
	112	160	110	130	3.5	9	28	62	31.3	8	85
	132	200	130	165	3.5	11	38	82	41.3	10	110

~ Kr	
PAM B14	K 50390
80	55
90	55
100	57
112	57
132	62

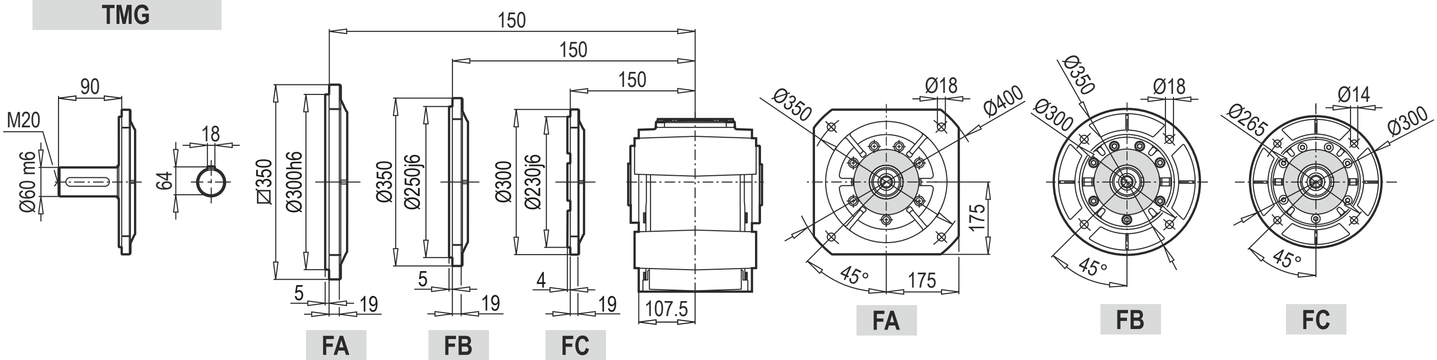
K 60390



TMA - CMA

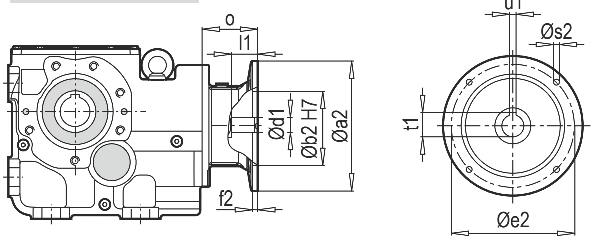


TMG

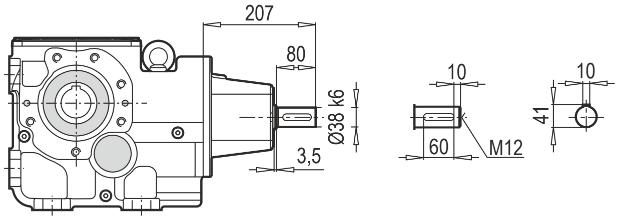


W ~ Kr	
K 60390	89

PAM B5/B14



W



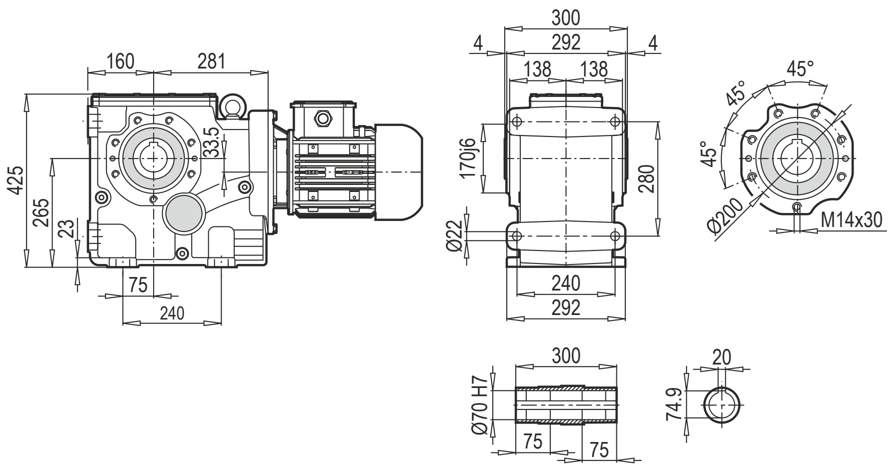
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 60390	90	200	130	165	5	10	24	52	27.3	8	61
	100	250	180	215	5.5	12	28	62	31.3	8	76
	112	250	180	215	5.5	12	28	62	31.3	8	76
	132	300	230	265	5.5	12	38	82	41.3	10	101
	160	350	250	300	7	16	42	112	45.3	12	148
	180	350	250	300	7	16	48	112	51.8	14	148

~ Kr	
PAM B5	K 60390
90	80
100	84
112	84
132	87
160	93
180	93

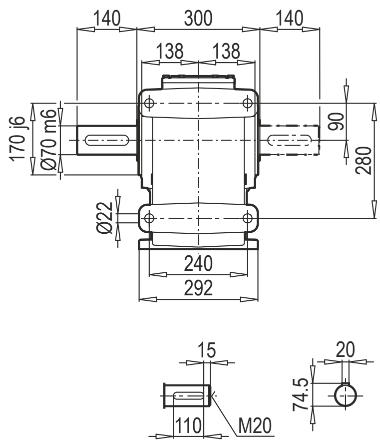
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 60390	90	140	95	115	3	9	24	52	27.3	8	61
	100	160	110	130	3.5	9	28	62	31.3	8	76
	112	160	110	130	3.5	9	28	62	31.3	8	76
	132	200	130	165	3.5	11	38	82	41.3	10	101

~ Kr	
PAM B14	K 60390
90	77
100	79
112	79
132	85

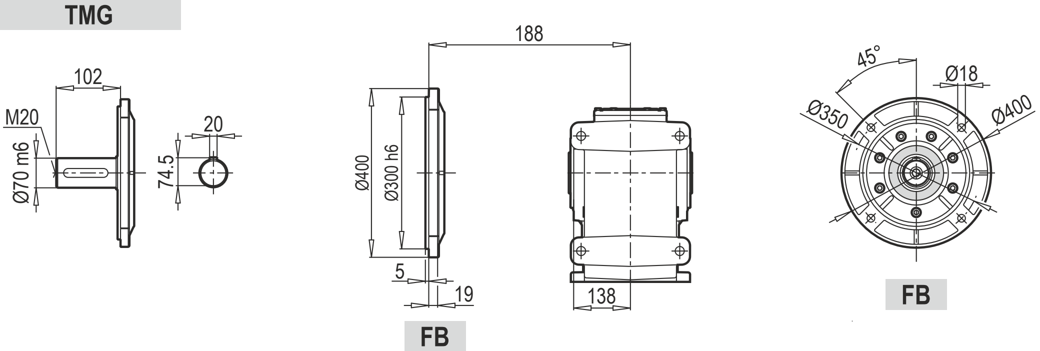
K 70390



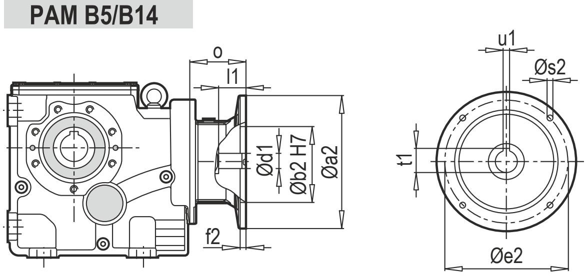
TMA - CMA



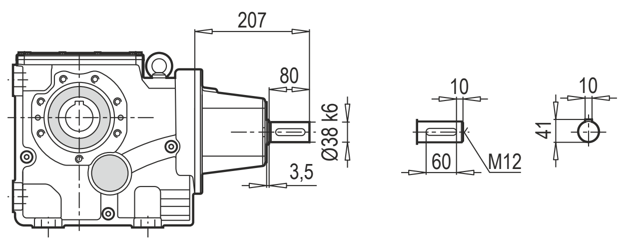
TMG



PAM B5/B14



W



W ~ Кг	
K 70390	134.5

Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 70390	100	250	180	215	5.5	12	28	62	31.3	8	76
	112	250	180	215	5.5	12	28	62	31.3	8	76
	132	300	230	265	5.5	12	38	82	41.3	10	101
	160	350	250	300	7	16	42	112	45.3	12	148
	180	350	250	300	7	16	48	112	51.8	14	148
	200	400	300	350	7	16	55	112	59.3	16	185

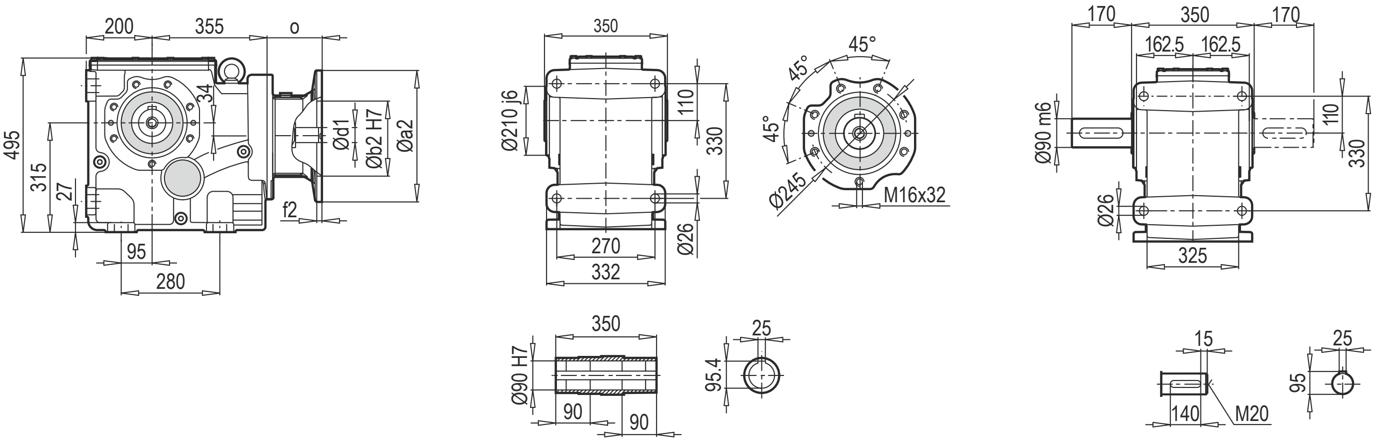
~ Кг	
PAM B5	K 70390
100	129.5
112	129.5
132	132.5
160	138.5
180	138.5
200	154.5

Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 70390	100	160	110	130	3.5	9	28	62	31.3	8	76
	112	160	110	130	3.5	9	28	62	31.3	8	76
	132	200	130	165	3.5	11	38	82	41.3	10	101

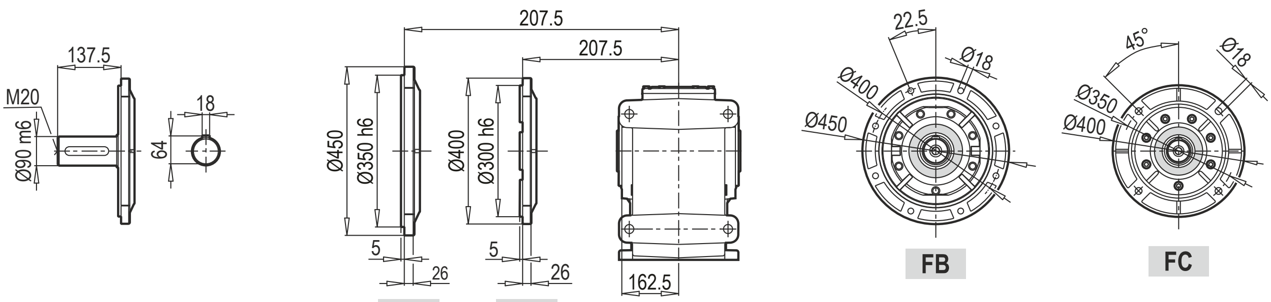
~ Кг	
PAM B14	K 70390
100	125
112	125
132	131

K 90390 PAM B5/B14

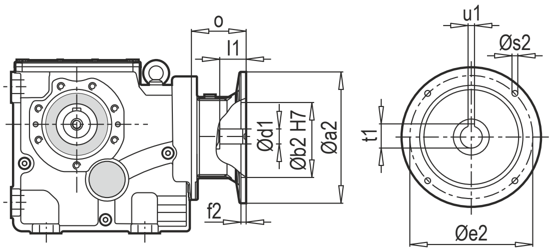
TMA - CMA



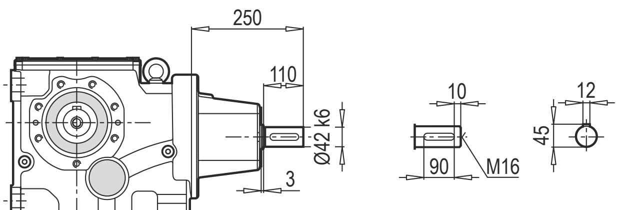
TMA



PAM B5/B14



W



W ~ Kr	
K 90390	216.5

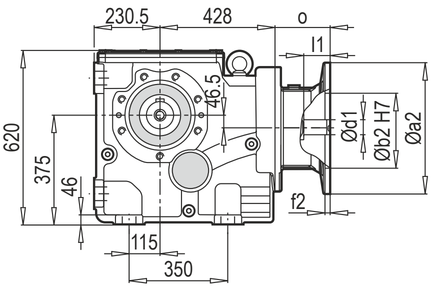
Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 90390	132	300	230	265	5.5	12	38	82	41.3	10	76
	160	350	250	300	7	16	42	112	45.3	12	124
	180	350	250	300	7	16	48	112	51.8	14	124
	200	400	300	350	7	16	55	112	59.3	16	161
	225	450	350	400	7	16	60	142	64.4	18	161

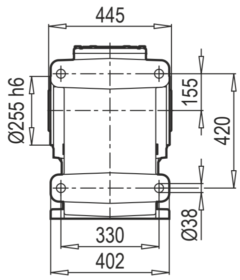
~ Kr	
PAM B5	K 90390
132	203.5
160	211.5
180	211.5
200	226.5
225	229.5

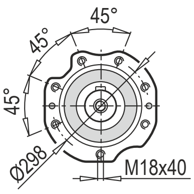
Редуктор	PAM B14	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 90390	132	200	130	165	3.5	11	38	82	41.3	10	76

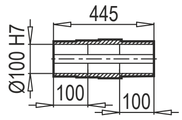
~ Kr	
PAM B14	K 90390
132	197

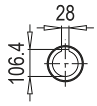
K 100390 PAM B5/B14



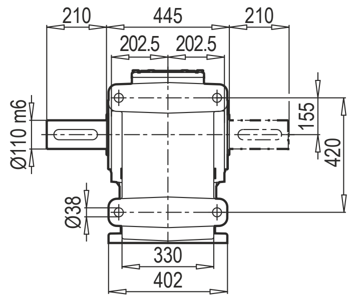


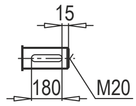


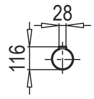




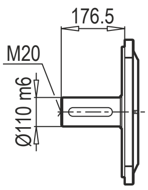
TMA - CMA

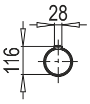


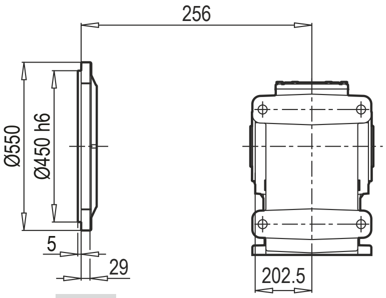




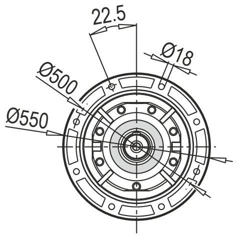
TMA / B5





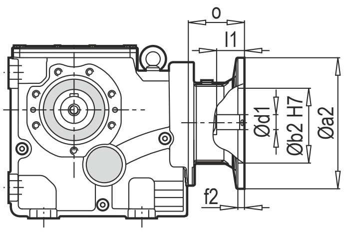


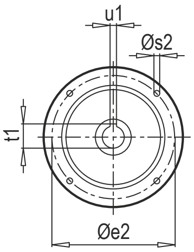
FB



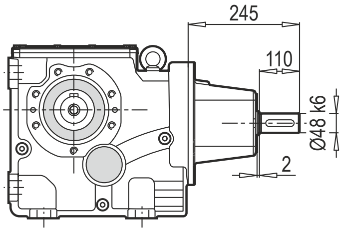
FB

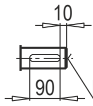
PAM B5/B14

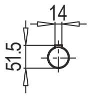




W







W ~ Kr	
K 100390	460

Редуктор	PAM B5	Øa2	Øb2	Øe2	f2	Øs2	Ød1	l1	t1	u1	o
K 100390	160	350	250	300	7	16	42	112	45.3	12	109
	180	350	250	300	7	16	48	112	51.8	14	109
	200	400	300	350	7	16	55	112	59.3	16	146
	225	450	350	400	7	16	60	142	64.4	18	146
	250	550	450	500	7	16	65	142	69.4	18	175
	280	550	450	500	7	16	75	142	79.9	20	175

~ Kr	
PAM B5	K 100390
160	390
180	390
200	455
225	461
250	480
280	480

K35390 → Тип редуктора

Сервис-фактор выбирается из таблиц подбора мотор-редуктора, т.к. его значение одинаково как для редуктора, так и для редуктора с моторным фланцем PAM-IEC.

Страница каталога с таблицами выбора сервис-фактора

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				PAM - IEC f_B ⇨ 211 -250					
				4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]						
K35390	158.67	8.9	600	0.62	1.1	12.0	6.3	63	71	80			
	140.25	10.1	600	0.70	1.1	12.0	6.1	63	71	80			
	125.18	11.3	600	0.79	1.1	12.0	5.8	63	71	80			
	112.63	12.5	600	0.87	1.1	12.0	5.6	63	71	80			
	102.00	13.8	600	0.97	1.1	12.0	5.4	63	71	80			
	91.04	15.5	600	1.08	1.1	12.0	5.2	63	71	80			
	78.09	18.1	600	1.26	1.1	12.0	4.9	63	71	80	90		
	69.70	20.2	600	1.41	1.0	12.0	4.7	63	71	80	90		

Передаточное число

Скорость на выходном валу

Максимально допустимая радиальная нагрузка на выходном валу

Крутящий момент на выходе

Возможные моторные фланцы, применимые с данным типом редуктора и данным передаточным числом (размеры двигателя IEC в соответствии с DIN 50347)

Значение максимальной мощности при сервис-факторе равном 1:
f_B mit P_{1max} = 1

Максимально допустимая радиальная нагрузка на входном валу

Редуктор	i	4-пол. 50Гц 1400об/мин. n_2 [мин-1]	M_a макс $f_B = 1$ 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				PAM - IEC f_B ⇨ 211 -250					
				4 - пол. 1400 об/мин [кВт]	F_{R1} [кН]	F_{R2A} [кН]	F_{R2B} [кН]						
K35390	158.67	8.9	600	0.62	1.1	12.0	6.3	63	71	80			
	140.25	10.1	600	0.70	1.1	12.0	6.1	63	71	80			
W	125.18	11.3	600	0.79	1.1	12.0	5.8	63	71	80			
M M	112.63	12.5	600	0.87	1.1	12.0	5.6	63	71	80			
252	102.00	13.8	600	0.97	1.1	12.0	5.4	63	71	80			
+	91.04	15.5	600	1.08	1.1	12.0	5.2	63	71	80			
PAM - IEC	78.09	18.1	600	1.26	1.1	12.0	4.9	63	71	80	90		
M M	69.70	20.2	600	1.41	1.0	12.0	4.7	63	71	80	90		
252	57.38	24.6	600	1.72	1.0	12.0	4.3		71	80	90	100	112
	51.21	27.6	600	1.92	1.0	12.0	4.1		71	80	90	100	112
	43.56	32.4	600	2.26	1.0	12.0	3.9		71	80	90	100	112
	38.88	36.3	600	2.53	0.9	12.0	3.7		71	80	90	100	112
	33.70	41.9	600	2.92	0.9	12.0	3.5		71	80	90	100	112
	28.25	49.9	600	3.49	0.8	11.4	3.3			80	90	100	112
	26.30	53.7	600	3.75	0.8	11.1	3.2			80	90	100	112
	22.50	62.5	600	4.36	0.7	10.4	3.0		71	80	90	100	112
	17.08	82.3	600	5.75	0.6	9.2	2.6		71	80	90	100	112
	15.25	92.3	590	6.33	0.5	8.9	2.5		71	80	90	100	112
	13.21	106.5	590	7.31	0.4	8.3	2.4		71	80	90	100	112
	12.41	113.3	580	7.65	0.4	8.1	2.3			80	90	100	112
	11.08	127.0	540	7.98	0.3	7.9	2.3			80	90	100	112
	10.31	136.4	520	8.25	0.3	7.8	2.2			80	90	100	112
	9.20	152.8	460	8.18	0.3	7.7	2.2			80	90	100	112
	7.36	191.2	350	7.79	0.4	7.5	2.1		71	80	90	100	112
	6.91	203.5	340	8.05	0.3	7.3	2.1			80	90	100	112
	5.74	245.0	290	8.27	0.3	7.0	2.0			80	90	100	112

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				PAM - IEC f_B ⇨ 211 -250					
				4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]						
	142.18	9.8	850	0.97	2.5	18.0	9.5	80	90	100	112		
K40390	124.46	11.2	850	1.11	2.5	18.0	9.1	80	90	100	112		
	114.17	12.3	850	1.21	2.5	18.0	8.8	80	90	100	112		
W	103.40	13.5	850	1.34	2.5	18.0	8.5	80	90	100	112		
мм	98.70	14.2	850	1.40	2.5	18.0	8.3	80	90	100	112	132	
253	90.52	15.5	850	1.53	2.5	18.0	8.1	80	90	100	112		
+	79.26	17.7	850	1.75	2.5	18.0	7.7	80	90	100	112	132	
PAM - IEC	71.78	19.5	850	1.93	2.5	18.0	7.4	80	90	100	112	132	
мм	67.78	20.7	850	2.04	2.5	18.0	7.2	80	90	100	112	132	
253	62.47	22.4	850	2.22	2.5	18.0	7.0	80	90	100	112	132	
	58.81	23.8	850	2.35	2.5	18.0	6.9	80	90	100	112	132	
	54.43	25.7	850	2.54	2.5	18.0	6.7	80	90	100	112	132	
	50.17	27.9	850	2.76	2.5	18.0	6.5	80	90	100	112	132	
	44.78	31.3	850	3.09	2.5	18.0	6.2	80	90	100	112	132	
	42.28	33.1	850	3.27	2.5	18.0	6.0	80	90	100	112	132	
	38.97	35.9	850	3.55	2.5	18.0	5.9	80	90	100	112	132	
	33.95	41.2	850	4.08	2.5	18.0	5.5	80	90	100	112	132	
	31.29	44.7	850	4.42	2.5	18.0	5.4	80	90	100	112	132	
	28.83	48.6	850	4.80	2.4	18.0	5.2	80	90	100	112	132	
	26.11	53.6	850	5.30	2.3	17.6	5.0	80	90	100	112	132	
	22.40	62.5	850	6.18	2.2	16.5	4.7	80	90	100	112	132	
	17.98	77.8	850	7.70	2.0	15.1	4.3	80	90	100	112	132	
	16.29	86.0	850	8.50	1.9	14.5	4.1	80	90	100	112	132	
	14.11	99.2	810	9.35	1.8	13.9	4.0	80	90	100	112	132	
	11.33	123.6	750	10.78	1.7	12.9	3.7	80	90	100	112	132	
	10.26	136.4	650	10.32	1.7	12.8	3.7	80	90	100	112	132	
	8.63	162.2	600	11.32	1.6	12.0	3.4	80	90	100	112	132	
	7.82	179.1	500	10.41	1.7	12.0	3.4	80	90	100	112	132	

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$ 4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]	PAM - IEC f_B ⇨ 211 -250					
K50390	161.23	8.7	1800	1.82	2.8	22.0	11.8	80	90	100	112		
	141.14	9.9	1800	2.08	2.7	22.0	11.2	80	90	100	112		
W	129.64	10.8	1800	2.26	2.7	22.0	10.9	80	90	100	112		
мм	117.49	11.9	1800	2.50	2.7	22.0	10.5	80	90	100	112		
254	111.93	12.5	1800	2.62	2.7	22.0	10.3	80	90	100	112	132	
+	102.86	13.6	1800	2.85	2.7	22.0	10.0	80	90	100	112		
PAM - IEC	90.00	15.6	1800	3.26	2.6	22.0	9.5	80	90	100	112	132	
мм	81.57	17.2	1800	3.59	2.6	22.0	9.1	80	90	100	112	132	
254	76.87	18.2	1700	3.60	2.6	22.0	9.0	80	90	100	112	132	
	70.84	19.8	1700	3.91	2.5	22.0	8.7	80	90	100	112	132	
	66.83	20.9	1700	4.14	2.5	22.0	8.5	80	90	100	112	132	
	63.93	21.9	1700	4.33	2.5	22.0	8.3	80	90	100	112	132	
	56.96	24.6	1700	4.86	2.4	22.0	8.0	80	90	100	112	132	
	51.63	27.1	1700	5.36	2.4	22.0	7.7	80	90	100	112	132	
	48.89	28.6	1700	5.66	2.3	22.0	7.6	80	90	100	112	132	
	46.59	30.0	1700	5.94	2.3	22.0	7.4	80	90	100	112	132	
	43.91	31.9	1700	6.31	2.2	22.0	7.2	80	90	100	112	132	
	40.46	34.6	1700	6.84	2.2	22.0	7.0	80	90	100	112	132	
	35.30	39.7	1700	7.84	2.1	22.0	6.6	80	90	100	112	132	
	32.54	43.0	1700	8.51	2.0	22.0	6.4	80	90	100	112	132	
	29.67	47.2	1600	8.78	2.0	22.0	6.3	80	90	100	112	132	160
	25.65	54.6	1500	9.53	1.9	21.1	6.0	80	90	100	112	132	160
	23.26	60.2	1400	9.80	1.8	20.4	5.8	80	90	100	112	132	160
	18.70	74.9	1400	12.19	1.6	18.7	5.3	80	90	100	112	132	160
	16.95	82.6	1400	13.45	1.4	18.0	5.1	80	90	100	112	132	160
	14.65	95.6	1200	13.34	1.4	17.6	5.0	80	90	100	112	132	160
	11.78	118.8	1000	13.83	1.4	16.7	4.8	80	90	100	112	132	160
	10.68	131.1	1000	15.25	1.2	16.1	4.6	80	90	100	112	132	160
	8.98	156.0	900	16.32	1.0	15.1	4.3	80	90	100	112	132	160
	8.13	172.1	800	16.03	1.1	14.9	4.2	80	90	100	112	132	160

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$ 4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]	PAM - IEC f_B ⇨ 211 -250					
K60390	183.08	7.6	3500	3.11	3.9	30.0	14.8	90	100	112	132		
	162.63	8.6	3500	3.51	3.8	30.0	14.0	90	100	112	132		
W	146.59	9.6	3500	3.89	3.8	30.0	13.4	90	100	112	132		
мм	131.96	10.6	3500	4.32	3.8	30.0	12.8	90	100	112	132		
255	121.39	11.5	3500	4.70	3.8	30.0	12.3	90	100	112	132		
+	108.31	12.9	3500	5.26	3.8	30.0	11.7	90	100	112	132		
PAM - IEC	101.29	13.8	3500	5.63	3.7	30.0	11.3		100	112	132	160	180
мм	91.30	15.3	3500	6.24	3.7	30.0	10.8		100	112	132	160	180
255	81.18	17.2	3500	7.02	3.7	30.0	10.2	90	100	112	132		
	75.60	18.5	3500	7.54	3.6	30.0	9.9		100	112	132	160	180
	70.62	19.8	3300	7.61	3.6	30.0	9.8		100	112	132	160	180
	63.65	22.0	3300	8.44	3.6	30.0	9.3		100	112	132	160	180
	60.34	23.2	3200	8.64	3.6	30.0	9.2		100	112	132	160	180
	55.28	25.3	3200	9.43	3.6	30.0	8.8		100	112	132	160	180
	50.56	27.7	3200	10.31	3.5	29.6	8.5		100	112	132	160	180
	45.57	30.7	3000	10.72	3.5	29.0	8.3		100	112	132	160	180
	41.26	33.9	2800	11.05	3.5	28.5	8.2		100	112	132	160	180
	35.25	39.7	2800	12.94	3.4	26.5	7.6		100	112	132	160	180
	31.77	44.1	2800	14.36	3.3	25.1	7.2		100	112	132	160	180
	31.39	44.6	2800	14.53	3.3	24.9	7.1				132	160	180
	28.11	49.8	2800	16.22	3.2	23.6	6.7				132	160	180
	26.31	53.2	2800	17.33	3.2	22.8	6.5		100	112	132	160	180
	23.27	60.2	2800	19.60	3.1	21.4	6.1				132	160	180
	21.00	66.7	2500	19.39	3.1	21.6	6.2				132	160	180
	18.92	74.0	2200	18.94	3.1	21.9	6.3				132	160	180
	15.67	89.3	2100	21.83	3.0	20.4	5.8				132	160	180
	14.15	98.9	2100	24.17	2.8	19.4	5.5				132	160	180
	12.75	109.8	2000	25.55	2.8	18.9	5.4				132	160	180
	10.56	132.6	2000	30.85	2.5	17.2	4.9				132	160	180
	9.63	145.4	1800	30.45	2.6	17.5	5.0				132	160	180
	7.97	175.8	1500	30.66	2.6	17.3	4.9				132	160	180

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$ 4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]	PAM - IEC f_B ⇨ 211 -250					
K70390	183.27	7.6	5000	4.44	3.8	45.0	45.0	100	112	132			
W	162.98	8.6	5000	5.00	3.8	45.0	45.0	100	112	132	160	180	
мм	146.38	9.6	5000	5.56	3.8	45.0	45.0	100	112	132	160	180	
256	133.53	10.5	5000	6.10	3.8	45.0	45.0	100	112	132	160	180	
+	121.96	11.5	5000	6.68	3.8	45.0	45.0	100	112	132	160	180	
PAM - IEC	109.54	12.8	5000	7.43	3.7	43.1	43.1	100	112	132	160	180	
мм	104.68	13.4	5000	7.78	3.7	42.0	42.0	100	112	132			
256	93.09	15.0	5000	8.75	3.7	39.7	39.7	100	112	132	160	180	
	83.66	16.7	5000	9.73	3.6	37.9	37.9	100	112	132	160	180	200
	76.27	18.4	5000	10.68	3.6	36.0	36.0	100	112	132	160	180	
	69.66	20.1	5000	11.69	3.6	34.4	34.4	100	112	132	160	180	
	63.37	22.1	5000	12.85	3.5	33.0	33.0	100	112	132	160	180	200
	58.32	24.0	5000	13.96	3.5	31.5	31.5	100	112	132	160	180	200
	53.98	25.9	5000	15.09	3.4	30.2	30.2	100	112	132	160	180	200
	51.92	27.0	5000	15.69	3.4	29.8	29.8	100	112	132	160	180	200
	47.78	29.3	5000	17.05	3.4	28.3	28.3	100	112	132	160	180	200
	43.64	32.1	4800	17.92	3.3	27.7	27.7	100	112	132	160	180	200
	39.27	35.6	4800	19.91	3.3	26.3	26.3			132	160	180	200
	36.20	38.7	4800	21.60	3.2	25.0	25.0	100	112	132	160	180	200
	32.18	43.5	4700	23.79	3.1	23.9	23.9			132	160	180	200
	29.66	47.2	4700	25.81	3.0	22.7	22.7	100	112	132	160	180	200
	27.09	51.7	4600	27.66	3.0	21.9	21.9	100	112	132	160	180	200
	24.90	56.2	4600	30.09	2.9	21.0	21.0			132	160	180	200
	22.43	62.4	4400	31.95	2.8	20.3	20.3			132	160	180	200
	20.40	68.6	4000	31.94	2.8	20.8	20.8			132	160	180	200
	18.38	76.2	3600	31.90	2.8	20.9	20.9			132	160	180	200
	16.79	83.4	3200	31.04	2.8	21.3	21.3			132	160	180	200
	14.23	98.4	3100	35.48	2.7	19.9	19.9			132	160	180	200
	11.65	120.1	3100	43.34	2.4	18.0	18.0			132	160	180	200
	10.64	131.5	3000	45.93	2.3	17.5	17.5			132	160	180	200

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$ 4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]	PAM - IEC f_B ⇨ 211 -250					
K90390	168.56	8.3	8000	7.73	9.6	65.0	65.0	132	160	180			
W	152.10	9.3	8000	8.62	9.5	65.0	65.0	132	160	180			
мм	136.87	10.2	8000	9.52	9.5	65.0	65.0	132	160	180			
257	126.23	11.1	8000	10.32	9.4	65.0	65.0	132	160	180			
+	105.17	13.3	8000	12.39	9.4	65.0	65.0	132	160	180	200	225	
PAM - IEC	94.90	14.8	8000	13.73	9.3	65.0	65.0	132	160	180	200	225	
мм	88.87	15.8	8000	14.66	9.3	65.0	65.0	132	160	180			
257	85.54	16.4	8000	15.23	9.2	65.0	65.0	132	160	180			
	78.76	17.8	8000	16.54	9.2	64.1	64.1	132	160	180	200	225	
	72.16	19.4	8000	18.06	9.1	62.1	62.1	132	160	180			
	64.83	21.6	8000	20.10	9.0	59.4	59.4	132	160	180	200	225	
	62.21	22.5	8000	20.95	9.0	58.4	58.4	132	160	180	200	225	
	58.50	23.9	8000	22.27	8.9	57.0	57.0	132	160	180	200	225	
	55.45	25.2	8000	23.50	8.9	55.9	55.9	132	160	180	200	225	
	51.63	27.1	8000	25.24	8.8	54.2	54.2	132	160	180	200	225	
	48.55	28.8	8000	26.84	8.8	52.9	52.9	132	160	180	200	225	
	42.94	32.6	8000	30.35	8.6	50.5	50.5	132	160	180	200	225	
	39.74	35.2	8000	32.79	8.5	48.7	48.7		160	180	200	225	
	35.85	39.1	8000	36.35	8.4	46.7	46.7		160	180	200	225	
	34.18	41.0	8000	38.12	8.3	45.9	45.9	132	160	180	200	225	
	30.84	45.4	8000	42.25	8.1	44.0	44.0	132	160	180	200	225	
	28.71	48.8	8000	45.39	8.0	42.7	42.7	132	160	180	200	225	
	25.60	54.7	6800	43.27	8.1	42.4	42.4	132	160	180	200	225	
	24.50	57.1	6700	44.54	8.0	41.7	41.7		160	180	200	225	
	20.95	66.8	6500	50.54	7.8	39.5	39.5		160	180	200	225	
	18.90	74.1	6000	51.71	7.7	38.6	38.6		160	180	200	225	
	15.69	89.2	5000	51.91	7.7	37.2	37.2		160	180	200	225	
	14.32	97.8	5000	56.87	7.5	35.9	35.9		160	180	200	225	
	12.92	108.5	4500	56.73	7.5	35.1	35.1		160	180	200	225	
	10.72	130.6	4500	68.38	7.0	32.7	32.7		160	180	200	225	

Редуктор	i	4-пол. 50Гц 1400об/мин. n2 [мин-1]	Ma макс f_B= 1 4 - пол. [Нм]	P_{1max} W $f_B \geq 1$				PAM - IEC f_B ⇨ 211 -250					
				4 - пол. 1400 об/мин [кВт]	FR1 [кН]	FR2A [кН]	FR2B [кН]						
K100390	152.74	9.2	13000	13.86	10.0	80.0	65.0	160	180				
	136.95	10.2	13000	15.46	9.9	80.0	65.0	160	180				
W	124.56	11.2	13000	17.00	9.9	80.0	65.0	160	180				
мм	112.66	12.4	13000	18.80	9.8	80.0	65.0	160	180				
258	102.47	13.7	13000	20.66	9.8	80.0	65.0	160	180	200			
+	94.85	14.8	13000	22.32	9.7	80.0	65.0	160	180	200			
PAM - IEC	86.27	16.2	13000	24.55	9.7	80.0	65.0	160	180	200			
мм	75.56	18.5	13000	28.02	9.6	80.0	65.0	160	180	200			
258	68.72	20.4	13000	30.81	9.5	80.0	65.0	160	180	200	225		
	58.01	24.1	13000	36.50	9.4	80.0	65.0	160	180	200	225	250	
	52.76	26.5	13000	40.13	9.3	80.0	65.0	160	180	200	225	250	
	50.31	27.8	13000	42.09	9.2	80.0	65.0	160	180	200	225	250	
	44.36	31.6	12000	44.06	9.2	78.2	65.0	160	180	200	225	250	
	40.07	34.9	12700	51.63	9.0	73.6	65.0	160	180	200	225	250	
	36.96	37.9	12300	54.21	8.9	71.9	65.0	160	180	200	225	250	
	33.62	41.6	11900	57.65	8.8	69.8	65.0	160	180	200	225	250	
	30.33	46.2	11500	61.76	8.7	67.5	65.0	160	180	200	225	250	280
	28.27	49.5	10200	58.77	8.8	67.7	65.0	160	180	200	225	250	
	26.01	53.8	11100	69.51	8.5	63.9	63.9	160	180	200	225	250	280
	23.66	59.2	10500	72.29	8.5	62.4	62.4	160	180	200	225	250	280
	21.43	65.3	10400	79.05	8.3	60.0	60.0	160	180	200	225	250	280
	19.61	71.4	10700	88.88	8.0	57.1	57.1	160	180	200	225	250	
	17.69	79.2	10400	95.76	7.9	55.1	55.1	160	180	200	225	250	280
	16.09	87.0	9900	100.22	7.8	53.7	53.7		180	200	225	250	280
	15.22	92.0	10000	107.02	7.6	52.3	52.3		180	200	225	250	280
	13.80	101.5	9600	113.31	7.4	50.8	50.8		180	200	225	250	280
	12.55	111.6	8800	114.21	7.4	50.1	50.1		180	200	225	250	280
	11.64	120.3	7700	107.75	7.6	50.4	50.4		180	200	225	250	280
	10.34	135.4	7900	124.45	7.1	47.6	47.6		180	200	225	250	280
	8.69	161.0	6800	127.46	7.1	46.1	46.1		180	200	225	250	280