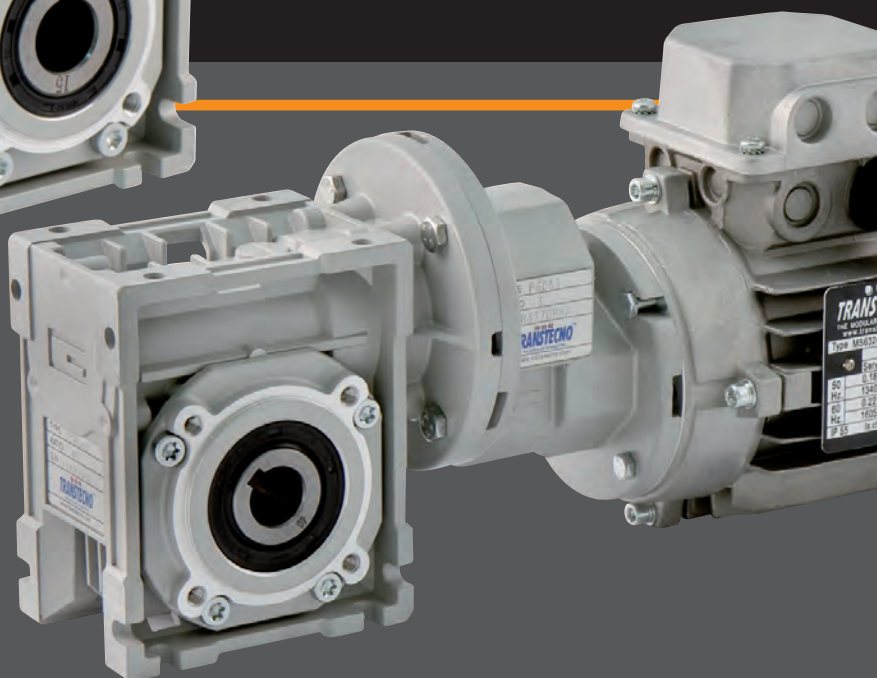
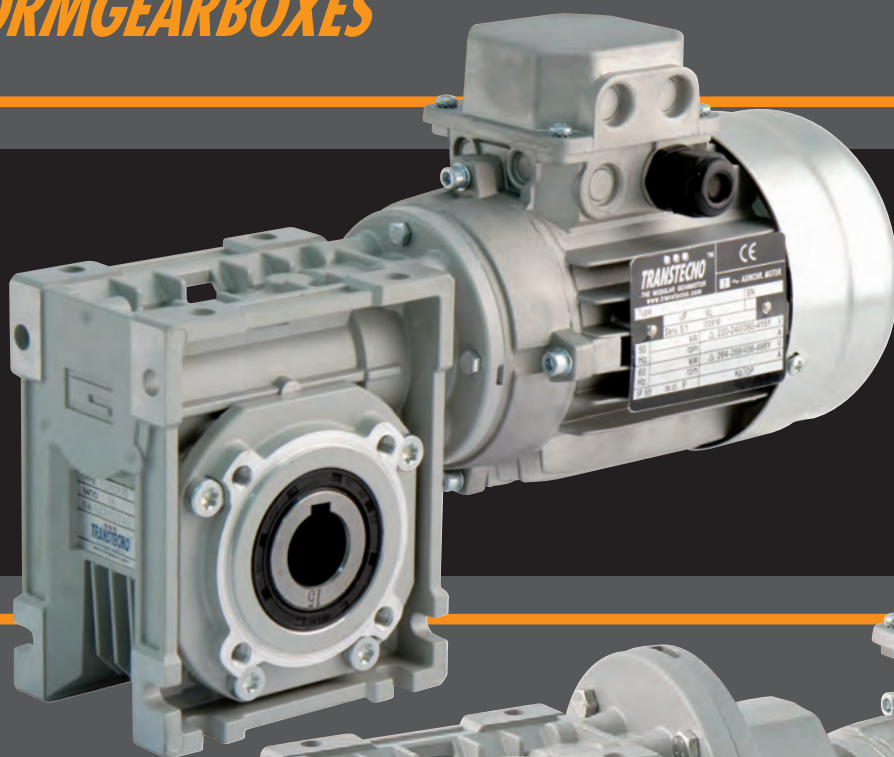
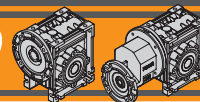


ЧЕРВЯЧНЫЕ РЕДУКТОРЫ
WORMGEARBOXES

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ С ЦИЛИНДРИЧЕСКОЙ СТУПЕНЬЮ
PRE-STAGE WORMGEARBOXES

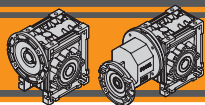




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Этот раздел заменяет все предыдущие версии и обновления. Если Вы получили каталог не через наших дистрибьюторов - не гарантируется, что этот каталог самой последней версии. Самая свежая версия всегда доступна на нашем сайте www.transtecno.com

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**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES**Технические характеристики****Technical features**

Особенностью червячных редукторов серий CM и CMP является высокая степень модульности и большой выбор входных и выходных принадлежностей.

Основные характеристики серий CM и CMP:

- Литой алюминиевый корпус для габаритов 026, 030, 040, 050, 063, 075, 090 и 110. Чугунный корпус для 130 габарита;
- Двойной конический роликовый подшипник для 090, 110 и 130 габаритов;
- Литой алюминиевый корпус цилиндрической ступени;
- Синтетическая долговечная смазка.

The high degree of modularity is a design feature of CM and CMP wormgearboxes range tank to a wide selection of input and output kits.

Main features of CM and CMP range are:

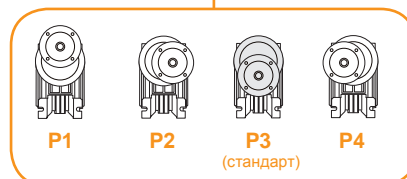
- Die-cast aluminum housing on sizes 026, 030, 040, 050, 063, 075, 090 and 110. Cast iron housing on size 130;
- Double taper roller bearing on sizes 090, 110 and 130;
- Die-cast aluminum housing on pre-stage units;
- Permanent synthetic oil long-life lubrication.

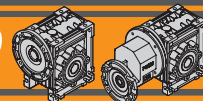
Маркировка**Classification****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ / WORMGEARBOXES**

РЕДУКТОР / GEARBOX										
CM	050	U	10	71	B5	SZDX	BRSX	90	B3	VS
Тип Type	Габарит Size	Версия Gearbox Version	Передаточное число Ratio	IEC 	Тип фланца Version	Выходной вал Output shaft	Удерживающий рычаг Torque arm	Угол Angle	Монтажная позиция Mounting position	Опции Options
CM 	026 030 040 050 063	U FD FS FLD FLS FBD FBS	См. таблицу See tables	56.. — 132..	B5 B14	SZDX SZSX DZ	BRDX BRSX	0° 90° 180° 270°	B3 B8 B6 B7 V5 V6	VS
CMIS 	075 090 110 130									

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ С ЦИЛИНДРИЧЕСКОЙ СТУПЕНЬЮ / PRE-STAGE WORMGEARBOXES

РЕДУКТОР / GEARBOX											
CMP	063/050	U	90	63	B14	SZDX	BRSX	90	P4	B3	VS
Тип Type	Габарит Size	Версия Gearbox Version	Передаточное число Ratio	IEC 	Тип фланца Version	Выходной вал Output shaft	Удерживающий рычаг Torque arm	Угол Angle	Монтажная позиция цилиндрической ступени Pre stage mounting position	Монтажная позиция Mounting position	Опции Options
CMP 	056/030 056/040 063/040 063/050 063/063 071/050 071/063 071/075 071/090 080/063 080/075 080/090 080/110 080/130 090/075 090/090 090/110 090/130	U FD FS FLD FLS FBD FBS	Vedere tabella See tables	56.. — 80..	B14	SZDX SZSX DZ	BRDX BRSX	0° 90° 180° 270°	P1 P2 P3 (стандарт) P4	B3 B8 B6 B7 V5 V6	VS





Маркировка

Designation

Версия Gearbox Version	Выходной вал Output shaft	Удерживающий рычаг Torque arm	Угол Angle
 U FD FLD FBD FS FLS FBS	 SZDX SZSX DZ	 BRDX BRSX	

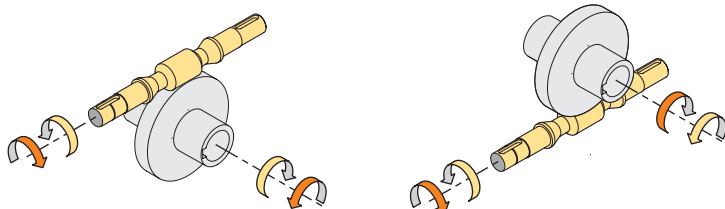
ДВИГАТЕЛЬ CM / CM MOTOR				
0.75kW	4p	3ph	50Hz	T1
Мощность Power	Кол-во полюсов Poles	Кол-во фаз Phases	Частота Frequency	Позиция клеммной коробки Terminal box pos.
См. таблицы See tables	2p 4p 6p 8p	1ph 3ph	50Hz 60Hz	T1 (стандарт) T2 T3 T4

CM/CMP

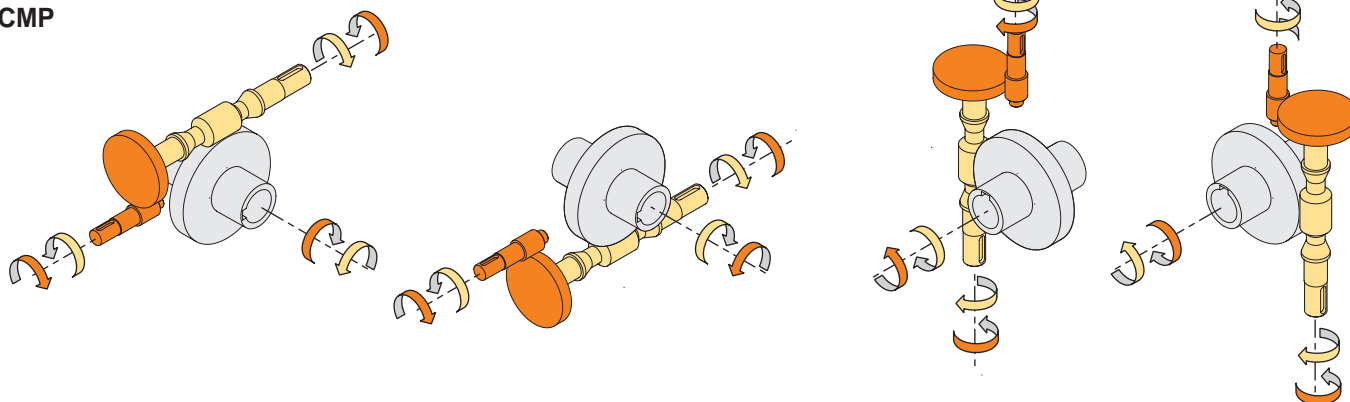
Направление вращения

Direction of rotation

CM



CMP

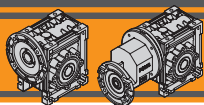


Обозначения

Symbols

n_1	[min ⁻¹]	Скорость на входе / Input speed
n_2	[min ⁻¹]	Скорость на выходе / Output speed
i		Передаточное отношение / Ratio
P_1	[kW]	Номинальная мощность двигателя / Nominal input power
M_2	[Nm]	Вых. момент при мощности P_1 / Output torque referred to P_1
P_{n1}	[kW]	Номинальная входная мощность / Nominal input power
M_{n2}	[Nm]	Номинальный вых. момент при мощности P_{n1} / Nominal output torque referred to P_{n1}

sf		Сервис фактор / Service factor
R_d	%	Динамическая эффективность / Dynamic efficiency
R_s	%	Статическая эффективность / Static efficiency
R_2	[N]	Радиальная нагрузка / Permitted output radial load
A_2	[N]	Осевая нагрузка / Permitted output axial load
Z		Число зацепления червячной передачи / Worm starts
β		Угол наклона линии зуба / Helix angle

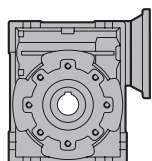


CM/CMP

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ WORMGEARBOXES

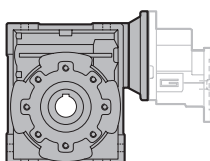
Смазка

Lubrication

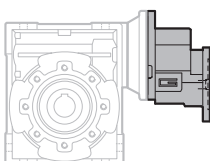


Количество смазки (литры) / <i>Oil quantity (liters)</i>						
CM	B3	B8	B6	B7	V5	V6
026	0.015					
030	0.03					
040	0.07					
050	0.1					
063	0.25					
075	0.3					
090	0.85					
110	1.5					
130	4.5	3.3	3.5	3.5	4.5	3.3

На весь срок эксплуатации
Life lubricated

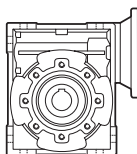


CMP	Количество смазки (питры) / Oil quantity (litres)						На весь срок эксплуатации Life lubrication
	B3	B8	B6	B7	V5	V6	
056/030	0.03						
056/040 - 063/040	0.07						
063/050 - 071/050	0.1						
063/063 - 071/063 - 080/063	0.25						
071/075 - 080/075 - 090/075	0.4						
071/090 - 080/090 - 090/090	0.85						
080/110 - 090/110	1.5						
080/130 - 090/130	4.5	3.3	3.5	3.5	4.5	3.3	

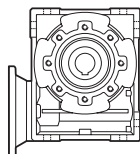


CMP				
056/030 056/040	063/040 063/050 063/063	071/050 071/063 071/075 071/090	080/063 080/075 080/090 080/110 080/130	090/075 090/090 090/110 090/130
На весь срок эксплуатации Life lubricated				

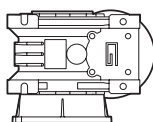
Монтажные позиции / Mounting positions



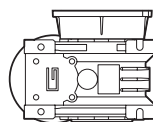
B3
(Стандарт)



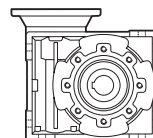
B8



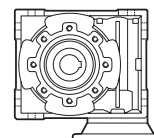
B6



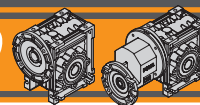
B7



V5

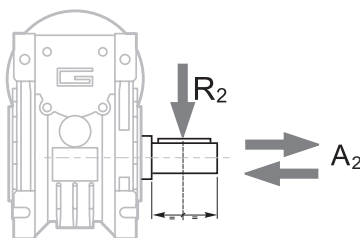


V6



Радиальные нагрузки

Radial loads

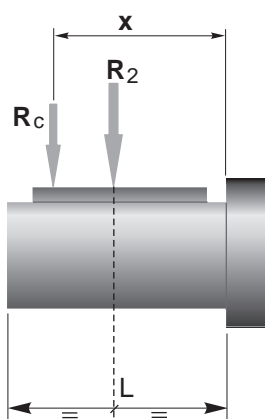


$$A_2 = R_2 \times 0.2$$

n ₂ [min ⁻¹]	R ₂ [N]								
	CM026	CM030	CM040	CM050	CM063	CM075	CM090	CM110	CM130
187	400	674	1264	1770	2445	2824	3161	5058	5732
140	490	743	1392	1949	2692	3110	3481	5570	6313
93	580	851	1596	2234	3085	3564	3990	6384	7235
70	610	936	1754	2456	3392	3918	4386	7018	7953
56	610	1008	1890	2646	3654	4221	4725	7560	8567
47	610	1069	2004	2805	3874	4475	5009	8014	9083
35	610	1179	2210	3095	4273	4937	5526	8842	10021
28	610	1270	2381	3334	4603	5318	5953	9524	10794
23	610	1356	2542	3559	4915	5678	6356	10170	11526
18	610	1471	2759	3862	5334	6162	6897	11036	12507
14	610	1600	3000	4200	5800	6700	7500	12000	13600
	CMP... /030	CMP... /040	CMP... /050	CMP... /063	CMP... /075	CMP... /090	CMP... /110	CMP... /130	

Если суммарная радиальная нагрузка не приходится на центр выходного вала, необходимо рассчитать её по формуле:

When the resulting radial load is not applied on the centre line of the shaft it is necessary to calculate the effective load with the following formula:

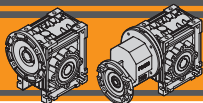


	CM	CM / CMP							
	026	030	040	050	063	075	090	110	130
a	56	65	84	101	120	131	182	176	188
b	43	50	64	76	95	101	122	136	148
R _{2MAX}	610	1600	3000	4200	5800	6700	7500	12000	13600

$$R_c = \frac{R_2 \cdot a}{(b + x)} \leq R_{2MAX}$$

$$R \leq R_c$$

a, b = значения из таблицы
a, b = values given in the table

**CM/СМР****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES**Характеристики зубьев****Toothing data**

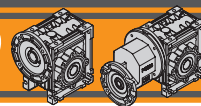
	Данные червячной шестерни Worm wheel data	Передаточное число / Ratio											
		5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	Z	6	4	3	2	2		1	1	1	1		
	β	34° 35'	24° 41'	19° 1'	12° 57'	10° 30'		6° 33'	5° 17'	4° 26'	3° 49'		
CM030	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	27° 4'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM040	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 19'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM050	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	33° 37'	23° 54'	18° 23'	12° 29'	10° 6'	8° 28'	6° 19'	5° 5'	4° 15'	3° 39'	2° 51'	2° 20'
CM063	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 23'	24° 31'	18° 53'	12° 50'	10° 24'	8° 44'	6° 30'	5° 14'	4° 23'	3° 47'	2° 57'	2° 25'
CM075	Z		4	3	2	2	2	1	1	1	1	1	1
	β		26° 17'	20° 20'	13° 52'	11° 18'	9° 32'	7° 2'	5° 42'	4° 48'	4° 8'	3° 14'	2° 40'
CM090	Z		4	3	2	2	2	1	1	1	1	1	1
	β		29° 11'	22° 43'	15° 36'	12° 50'	10° 53'	7° 56'	6° 30'	5° 29'	4° 45'	3° 45'	3° 6'
CM110	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 14'	21° 56'	15° 1'	14° 41'	12° 34'	7° 38'	7° 28'	6° 21'	5° 32'	4° 24'	3° 39'
CM130	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 43'	22° 20'	15° 19'	13° 47'	11° 54'	7° 48'	7° 00'	6° 01'	5° 16'	4° 08'	3° 27'

КПД**Efficiency**

	n ₁ [об/мин]	КПД Efficiency	Передаточное число / Ratio											
			5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	2800	Rd	89	87	85	83	80		73	68	64	60		
	1400		87	84	83	78	74		66	61	57	53		
	900		84	83	80	75	71		61	57	52	48		
		Rs	72	71	68	61	56	46	41	36	34			
CM030	2800	Rd	89	88	86	84	81	78	74	70	65	62	57	52
	1400		86	85	84	79	75	72	67	62	58	55	48	43
	900		84	83	81	75	71	68	62	58	53	49	43	39
		Rs	72	67	63	55	50	43	39	35	31	27	23	21
CM040	2800	Rd	90	89	87	84	83	80	77	73	69	66	60	56
	1400		88	86	84	81	78	74	70	65	60	58	52	46
	900		86	84	82	77	74	70	66	60	57	53	46	41
		Rs	74	71	67	60	55	51	45	40	36	32	28	24
CM050	2800	Rd	91	90	88	86	84	82	78	74	71	68	62	58
	1400		89	87	85	82	79	76	72	67	63	60	54	49
	900		87	85	84	79	75	72	68	62	59	55	48	43
		Rs	73	70	66	59	55	51	44	39	35	32	27	23
CM063	2800	Rd	91	90	88	86	84	83	79	76	73	70	65	60
	1400		90	88	86	84	81	78	75	70	66	63	57	52
	900		89	86	84	81	78	75	70	65	61	58	52	47
		Rs	73	71	67	60	55	51	45	40	36	33	28	24
CM075	2800	Rd		90	89	87	85	84	81	78	75	72	68	63
	1400			89	87	84	83	80	77	73	69	66	60	56
	900			87	85	83	80	77	73	68	64	61	55	50
		Rs		71	68	61	57	53	46	42	38	35	29	26
CM090	2800	Rd		91	90	88	86	85	83	80	78	75	71	67
	1400			90	88	86	84	83	79	76	72	69	64	60
	900			88	87	84	82	80	76	72	68	65	60	55
		Rs		73	70	64	60	56	49	45	41	38	32	28
CM110	2800	Rd		90	89	88	87	86	82	81	79	77	73	70
	1400			89	88	86	85	84	80	79	76	73	68	64
	900			88	87	84	83	82	78	75	71	68	63	59
		Rs		72	69	63	62	59	48	46	44	41	36	32
CM130	2800	Rd		90	89	88	87	86	82	80	79	77	72	70
	1400			89	88	86	84	83	79	76	75	73	69	64
	900			88	87	84	82	81	77	74	73	70	64	59
		Rs		72	69	62	61	59	49	46	43	39	34	30




Теоретическое значение КПД на первом периоде эксплуатации
Theoretical efficiency of the gearbox after the first running period



Таблицы выбора

n_1 1400 об/мин

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i
---	-------------------------------	----------------	----------------	-----

CMIS026

280	13	0.44	5
187	14	0.33	7,5
140	14	0.25	10
93	14	0.18	15
70	14	0.14	20
47	15	0.11	30
35	14	0.08	40
28	13	0.07	50
23	12	0.06	60

CMIS030

280	18	0.61	5
187	20	0.46	7.5
140	21	0.37	10
93	21	0.26	15
70	19	0.19	20
56	20	0.16	25
47	22	0.16	30
35	20	0.12	40
28	19	0.10	50
23	17	0.08	60
18	15	0.06	80
14	14	0.05	100

CMIS040

280	41	1.37	5
187	44	1.00	7.5
140	45	0.79	10
93	45	0.54	15
70	40	0.38	20
56	38	0.30	25
47	48	0.34	30
35	42	0.24	40
28	39	0.19	50
23	36	0.15	60
18	33	0.12	80
14	31	0.10	100

CMIS050

280	75	2.5	5
187	79	1.8	7.5
140	82	1.4	10
93	82	0.98	15
70	72	0.67	20
56	70	0.54	25
47	88	0.60	30
35	76	0.42	40
28	72	0.34	50
23	69	0.28	60
18	60	0.20	80
14	56	0.17	100

CMIS063

280	134	4.4	5
187	144	3.2	7.5
140	148	2.5	10
93	154	1.8	15
70	136	1.23	20
56	135	1.0	25
47	166	1.1	30
35	142	0.74	40
28	136	0.60	50
23	126	0.49	60
18	118	0.38	80
14	116	0.33	100

CMIS075

187	219	4.8	7.5
140	238	4.0	10
93	249	2.9	15
70	224	2.0	20
56	200	1.5	25
47	269	1.7	30
35	235	1.2	40
28	212	0.90	50
23	210	0.78	60
18	190	0.58	80
14	175	0.46	100

CMIS090

187	317	6.9	7.5
140	354	5.9	10
93	404	4.6	15
70	384	3.4	20
56	342	2.4	25
47	457	2.8	30
35	404	1.9	40
28	357	1.5	50
23	328	1.2	60
18	302	0.86	80
14	278	0.68	100

CMIS110

187	560	12.3	7.5
140	617	10.3	10
93	678	7.7	15
70	661	5.7	20
56	615	4.3	25
47	755	4.6	30
35	716	3.3	40
28	648	2.5	50
23	578	1.9	60
18	523	1.4	80
14	486	1.1	100

CMIS130

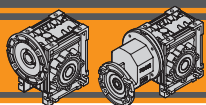
187	750	16.5	7.5
140	820	13.7	10
93	910	10.3	15
70	910	7.9	20
56	920	6.5	25
47	1050	6.5	30
35	1050	5.1	40
28	970	3.8	50
23	890	3.0	60
18	830	2.2	80
14	735	1.7	100

Примечание:

Pn_1 - входная механическая мощность, которую необходимо понижать для предотвращения возникновения перегрева. Для получения более детальной информации свяжитесь, пожалуйста, с техническим отделом.

Note:

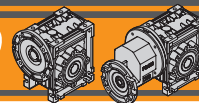
Pn_1 is an input mechanical power which must be reduced by the heating factor in order to get the relevant one. For more details please contact our Technical Service.

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES

Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
0.06								0.09							
56A4 (1400 об/мин)	280	2	7.3	5	CM026		B14	56A2 (2800 об/мин)	31	17	1.6	90	CM030	CMP056/030	B14
	187	3	5.4	7.5	CM026		B14		28	16	0.7	100		CMP056/030	B5/B14
	140	3	4.1	10	CM026		B14		23	21	1.1	120		CMP056/030	B14
	93	5	2.9	15	CM026		B14		19	24	0.9	150		CMP056/030	B14
	70	6	2.3	20	CM026		B14		47	12	2.4	60	CM040		B5/B14
	47	8	1.9	30	CM026		B14		47	13	3.4	60		CMP056/040	B14
	35	10	1.4	40	CM026		B14		37	16	2.8	75		CMP056/040	B14
	28	12	1.1	50	CM026		B14		31	18	3.1	90		CMP056/040	B14
	23	13	0.9	60	CM026		B14		23	22	2.2	120		CMP056/040	B14
	280	2	10.2	5	CM030		B5/B14		19	26	1.8	150		CMP056/040	B14
	187	3	7.7	7.5	CM030		B5/B14		16	29	1.5	180		CMP056/040	B14
	140	3	6.1	10	CM030		B5/B14		12	33	1.2	240		CMP056/040	B14
	93	5	4.3	15	CM030		B5/B14		9.3	37	1.0	300		CMP056/040	B14
	70	6	3.1	20	CM030		B5/B14	56B4 (1400 об/мин)	280	3	4.9	5	CM026		B14
	56	7	2.7	25	CM030		B5/B14		187	4	3.6	7.5	CM026		B14
	47	8	2.7	30	CM030		B5/B14		140	5	2.7	10	CM026		B14
	35	10	2.0	40	CM030		B5/B14		93	7	1.9	15	CM026		B14
	28	12	1.6	50	CM030		B5/B14		70	9	1.5	20	CM026		B14
	23	14	1.3	60	CM030		B5/B14		47	12	1.2	30	CM026		B14
	23	16	1.6	60		CMP056/030	B14		35	15	0.9	40	CM026		B14
	19	19	1.4	75		CMP056/030	B14		28	17	0.7	50	CM026		B14
	18	16	1.0	80	CM030		B5/B14		280	3	6.8	5	CM030		B5/B14
	16	21	1.5	90		CMP056/030	B14		187	4	5.1	7.5	CM030		B5/B14
	14	18	0.8	100	CM030		B5/B14		140	5	4.1	10	CM030		B5/B14
	12	26	1.1	120		CMP056/030	B14		93	7	2.9	15	CM030		B5/B14
	9.3	29	0.9	150		CMP056/030	B14		70	9	2.1	20	CM030		B5/B14
	28	12	3.2	50	CM040		B5/B14		56	11	1.8	25	CM030		B5/B14
	23	14	2.5	60	CM040		B5/B14		47	12	1.8	30	CM030		B5/B14
	23	17	3.4	60		CMP056/040	B14		35	15	1.3	40	CM030		B5/B14
	19	20	2.6	75		CMP056/040	B14		28	18	1.1	50	CM030		B5/B14
	18	17	1.9	80	CM040		B5/B14		23	20	0.8	60	CM030		B5/B14
	16	23	3.1	90		CMP056/040	B14		23	24	1.1	60	CM030	CMP056/030	B14
	14	19	1.6	100	CM040		B5/B14		19	29	0.9	75		CMP056/030	B14
	12	28	2.2	120		CMP056/040	B14		18	24	0.6	80		CMP056/030	B5/B14
	9.3	32	1.8	150		CMP056/040	B14		16	32	1.0	90		CMP056/030	B14
	7.8	35	1.5	180		CMP056/040	B14		12	38	0.8	120		CMP056/030	B14
	5.8	41	1.1	240		CMP056/040	B14		35	16	2.6	40	CM040		B5/B14
	4.7	46	0.9	300		CMP056/040	B14		28	18	2.1	50	CM040		B5/B14
									23	21	1.7	60	CM040		B5/B14
									23	25	2.3	60	CM040	CMP056/040	B14
									19	30	1.7	75		CMP056/040	B14
									18	26	1.3	80		CMP056/040	B5/B14
									16	34	2.1	90		CMP056/040	B14
									14	28	1.1	100	CM040	CMP056/040	B5/B14
									12	42	1.5	120		CMP056/040	B14
									9.3	48	1.2	150		CMP056/040	B14
									7.8	53	1.0	180		CMP056/040	B14
									5.8	62	0.8	240		CMP056/040	B14
0.09								0.09							
56A2 (2800 об/мин)	560	1	7.3	5	CM026		B14	63A6 (900 об/мин)	180	4	5.2	5	CM030		B5/B14
	373	2	5.5	7.5	CM026		B14		120	6	4.0	7.5	CM030		B5/B14
	280	3	4.2	10	CM026		B14		90	8	3.1	10	CM030		B5/B14
	187	4	2.9	15	CM026		B14		60	11	2.3	15	CM030		B5/B14
	140	5	2.2	20	CM026		B14		45	14	1.6	20	CM030		B5/B14
	93	7	1.8	30	CM026		B14		36	16	1.4	25	CM030		B5/B14
	70	8	1.3	40	CM026		B14		30	18	1.5	30	CM030		B5/B14
	56	10	1.0	50	CM026		B14		23	22	1.0	40	CM030		B5/B14
	47	11	0.8	60	CM026		B14		18	25	0.9	50	CM030		B5/B14
	140	5	2.8	20	CM030		B5/B14								
	112	6	2.5	25	CM030		B5/B14								
	93	7	2.6	30	CM030		B5/B14								
	70	9	1.9	40	CM030		B5/B14								
	56	10	1.5	50	CM030		B5/B14								
	47	11	1.2	60	CM030		B5/B14								
	47	13	1.7	60		CMP056/030	B14								
	37	15	1.4	75		CMP056/030	B14								
	35	14	0.9	80	CM030		B5/B14								



Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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0.09

63A6 (900 об/мин)	45	14	3.2	20	CM040		B5/B14
	36	17	2.6	25	CM040		B5/B14
	30	19	3.0	30	CM040		B5/B14
	23	23	2.1	40	CM040		B5/B14
	18	27	1.7	50	CM040		B5/B14
	15	30	1.4	60	CM040		B5/B14
	15	38	1.8	60		CMP063/040	B14
	12	45	1.3	75		CMP063/040	B14
	11	35	1.1	80	CM040		B5/B14
	10	48	1.7	90		CMP063/040	B14
	9	39	0.9	100	CM040		B5/B14
	7.5	58	1.1	120		CMP063/040	B14
	15	32	2.4	60	CM050		B5/B14
	15	38	3.2	60		CMP063/050	B14
	12	45	2.5	75		CMP063/050	B14
	11	37	1.9	80	CM050		B5/B14
	10	49	3.0	90		CMP063/050	B14
	9	41	1.6	100	CM050		B5/B14
	7.5	60	2.0	120		CMP063/050	B14
	6.0	67	1.7	150		CMP063/050	B14
	5.0	74	1.4	180		CMP063/050	B14
	3.8	85	1.0	240		CMP063/050	B14
	6.0	70	3.0	150		CMP063/063	B14
	5.0	77	2.5	180		CMP063/063	B14
	3.8	90	1.9	240		CMP063/063	B14
	3.0	98	1.5	300		CMP063/063	B14

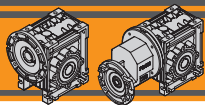
0.12

56B2 (2800 об/мин)	560	2	5.5	5	CM026		B14
	373	3	4.1	7.5	CM026		B14
	280	3	3.2	10	CM026		B14
	187	5	2.2	15	CM026		B14
	140	7	1.7	20	CM026		B14
	93	9	1.3	30	CM026		B14
	70	11	1.0	40	CM026		B14
	56	13	0.8	50	CM026		B14
	560	2	7.1	5	CM030		B5/B14
	373	3	5.6	7.5	CM030		B5/B14
	280	4	4.5	10	CM030		B5/B14
	187	5	3.1	15	CM030		B5/B14
	140	7	2.1	20	CM030		B5/B14
	112	8	1.9	25	CM030		B5/B14
	93	9	2.0	30	CM030		B5/B14
	70	11	1.4	40	CM030		B5/B14
	56	13	1.1	50	CM030		B5/B14
	47	15	0.9	60	CM030		B5/B14
	47	17	1.3	60		CMP056/030	B14
	37	20	1.1	75		CMP056/030	B14
	31	22	1.2	90		CMP056/030	B14
	23	28	0.8	120		CMP056/030	B14
	93	9	4.0	30	CM040		B5/B14
	70	12	2.8	40	CM040		B5/B14
	56	14	2.3	50	CM040		B5/B14
	47	16	1.8	60	CM040		B5/B14
	47	18	2.5	60		CMP056/040	B5/B14
	37	21	2.1	75		CMP056/040	B14

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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0.12

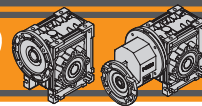
56B2 (2800 об/мин)	35	20	1.4	80	CM040		B5/B14
	31	24	2.4	90		CMP056/040	B14
	28	23	1.0	100	CM040		B5/B14
	23	29	1.7	120		CMP056/040	B14
	19	34	1.3	150		CMP056/040	B14
	16	38	1.1	180		CMP056/040	B14
	12	44	0.9	240		CMP056/040	B14
	280	4	5.1	5	CM030		B5/B14
	187	5	3.8	7.5	CM030		B5/B14
	140	7	3.1	10	CM030		B5/B14
63A4 (1400 об/мин)	93	10	2.2	15	CM030		B5/B14
	70	12	1.5	20	CM030		B5/B14
	56	15	1.4	25	CM030		B5/B14
	47	16	1.3	30	CM030		B5/B14
	35	20	1.0	40	CM030		B5/B14
	28	24	0.8	50	CM030		B5/B14
	280	4	11.4	5	CM040		B5/B14
	187	5	8.3	7.5	CM040		B5/B14
	140	7	6.5	10	CM040		B5/B14
	93	10	4.5	15	CM040		B5/B14
	70	13	3.1	20	CM040		B5/B14
	56	15	2.5	25	CM040		B5/B14
	47	17	2.8	30	CM040		B5/B14
	35	21	2.0	40	CM040		B5/B14
	28	25	1.6	50	CM040		B5/B14
	23	28	1.3	60	CM040		B5/B14
	23	34	1.7	60		CMP063/040	B14
	19	40	1.3	75		CMP063/040	B14
	18	34	1.0	80	CM040		B5/B14
	16	45	1.6	90		CMP063/040	B14
	14	38	0.8	100	CM040		B5/B14
	12	56	1.1	120		CMP063/040	B14
	35	22	3.5	40	CM050		B5/B14
	28	26	2.8	50	CM050		B5/B14
	23	29	2.3	60	CM050		B5/B14
	23	34	3.0	60		CMP063/050	B14
	19	40	2.3	75		CMP063/050	B14
	18	35	1.7	80	CM050		B5/B14
	16	47	2.7	90		CMP063/050	B14
	14	40	1.4	100	CM050		B5/B14
	12	57	1.9	120		CMP063/050	B14
	9.3	66	1.6	150		CMP063/050	B14
	7.8	74	1.3	180		CMP063/050	B14
	5.8	85	1.0	240		CMP063/050	B14
	14.0	43	2.7	100	CM063		B5
	9.3	69	2.8	150		CMP063/063	B14
	7.8	77	2.3	180		CMP063/063	B14
	5.8	90	1.7	240		CMP063/063	B14
	4.7	101	1.4	300		CMP063/063	B14
	180	5	3.9	5	CM030		B5/B14
63B6 (900 об/мин)	120	8	3.0	7.5	CM030		B5/B14
	90	10	2.3	10	CM030		B5/B14
	60	14	1.7	15	CM030		B5/B14
	45	18	1.2	20	CM030		B5/B14
	36	22	1.0	25	CM030		B5/B14
	30	24	1.1	30	CM030		B5/B14
	23	30	0.8	40	CM030		B5/B14

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES

Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
0.12								0.18							
63B6 (900 об/мин)	60	15	3.7	15	CM040		B5/B14	63A2 (2800 об/мин)	35	30	1.5	80	CM050		B5/B14
	45	19	2.4	20	CM040		B5/B14		31	37	2.7	90	CM050	CMP063/050	B14
	36	22	2.0	25	CM040		B5/B14		28	36	1.2	100	CM050		B5/B14
	30	25	2.2	30	CM040		B5/B14		23	45	1.9	120		CMP063/050	B14
	23	31	1.6	40	CM040		B5/B14		19	53	1.5	150		CMP063/050	B14
	18	36	1.3	50	CM040		B5/B14		16	60	1.3	180		CMP063/050	B14
	15	40	1.1	60	CM040		B5/B14		12	69	1.0	240		CMP063/050	B14
	15	50	1.3	60		CMP063/040	B14		35	32	2.7	80	CM063		B5
	12	60	1.0	75		CMP063/040	B14		28	37	2.2	100	CM063		B5
	11	47	0.9	80	CM040		B5/B14		19	55	2.7	150		CMP063/063	B14
	10	64	1.3	90		CMP063/040	B14		16	63	2.3	180		CMP063/063	B14
	7.5	78	0.9	120		CMP063/040	B14		12	75	1.7	240		CMP063/063	B14
									9.3	85	1.4	300		CMP063/063	B14
	30	26	3.8	30	CM050		B5/B14	63B4 (1400 об/мин)	280	5	3.4	5	CM030		B5/B14
	23	32	2.7	40	CM050		B5/B14		187	8	2.6	7.5	CM030		B5/B14
	18	38	2.2	50	CM050		B5/B14		140	10	2.0	10	CM030		B5/B14
	15	42	1.8	60	CM050		B5/B14		93	15	1.4	15	CM030		B5/B14
	15	51	2.4	60		CMP063/050	B14		70	18	1.0	20	CM030		B5/B14
	12	60	1.9	75		CMP063/050	B14		56	22	0.9	25	CM030		B5/B14
	11	49	1.4	80	CM050		B5/B14		47	25	0.9	30	CM030		B5/B14
	10	65	2.2	90		CMP063/050	B14		280	5	7.6	5	CM040		B5/B14
	9	55	1.2	100	CM050		B5/B14		187	8	5.6	7.5	CM040		B5/B14
	7.5	79	1.5	120		CMP063/050	B14		140	10	4.4	10	CM040		B5/B14
	6.0	90	1.3	150		CMP063/050	B14		93	15	3.0	15	CM040		B5/B14
	5.0	99	1.0	180		CMP063/050	B14		70	19	2.1	20	CM040		B5/B14
	3.8	114	0.8	240		CMP063/050	B14		56	23	1.7	25	CM040		B5/B14
									47	26	1.9	30	CM040		B5/B14
	11.3	53	2.4	80	CM063		B5		35	32	1.3	40	CM040		B5/B14
	9.0	60	2.0	100	CM063		B5		28	37	1.1	50	CM040		B5/B14
	7.5	81	2.9	120		CMP063/063	B14		23	43	0.8	60	CM040		B5/B14
	6.0	94	2.2	150		CMP063/063	B14		23	51	1.1	60		CMP063/040	B14
	5.0	103	1.9	180		CMP063/063	B14		19	60	0.9	75		CMP063/040	B14
	3.8	120	1.4	240		CMP063/063	B14		16	68	1.0	90		CMP063/040	B14
	3.0	131	1.1	300		CMP063/063	B14								
0.18								63A2 (2800 об/мин)	35	33	2.3	40	CM050		B5/B14
63A2 (2800 об/мин)	373	4	3.7	7.5	CM030		B5/B14		28	39	1.9	50	CM050		B5/B14
	280	5	3.0	10	CM030		B5/B14		23	44	1.6	60	CM050		B5/B14
	187	8	2.1	15	CM030		B5/B14		23	51	2.0	60		CMP063/050	B14
	140	10	1.4	20	CM030		B5/B14		19	60	1.5	75		CMP063/050	B14
	112	12	1.3	25	CM030		B5/B14		18	53	1.1	80	CM050		B5/B14
	93	14	1.3	30	CM030		B5/B14		16	70	1.8	90		CMP063/050	B14
	70	17	0.9	40	CM030		B5/B14		14	60	0.9	100	CM050		B5/B14
	56	20	0.8	50	CM030		B5/B14		12	85	1.3	120		CMP063/050	B14
									9.3	99	1.0	150		CMP063/050	B14
	140	10	3.0	20	CM040		B5/B14		7.8	110	0.9	180		CMP063/050	B14
	112	12	2.3	25	CM040		B5/B14								
	93	14	2.7	30	CM040		B5/B14		23	46	2.7	60	CM063		B5
	70	18	1.9	40	CM040		B5/B14		23	53	3.6	60		CMP063/063	B14
	56	21	1.5	50	CM040		B5/B14		19	63	2.7	75		CMP063/063	B14
	47	24	1.2	60	CM040		B5/B14		18	56	2.1	80	CM063		B5
	47	27	1.7	60		CMP063/040	B14		16	69	3.4	90		CMP063/063	B14
	37	32	1.4	75		CMP063/040	B14		14	64	1.8	100	CM063		B5
	35	29	0.9	80	CM040		B5/B14		12	87	2.4	120		CMP063/063	B14
	31	36	1.6	90		CMP063/040	B14		9.3	103	1.9	150		CMP063/063	B14
	23	43	1.1	120		CMP063/040	B14		7.8	115	1.6	180		CMP063/063	B14
									5.8	136	1.1	240		CMP063/063	B14
	56	22	2.6	50	CM050		B5/B14		4.7	152	0.9	300		CMP063/063	B14
	47	25	2.1	60	CM050		B5/B14								
	47	27	3.0	60		CMP063/050	B14								
	37	32	2.3	75		CMP063/050	B14								



Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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0.18

71A6 (900 об/мин)	180	8	5.7	5	CM040		B5/B14
	120	12	4.2	7.5	CM040		B5/B14
	90	16	3.3	10	CM040		B5/B14
	60	22	2.4	15	CM040		B5/B14
	45	28	1.6	20	CM040		B5/B14
	36	33	1.3	25	CM040		B5/B14
	30	38	1.5	30	CM040		B5/B14
	23	46	1.0	40	CM040		B5/B14
	36	34	2.2	25	CM050		B5/B14
	30	39	2.5	30	CM050		B5/B14
	23	47	1.8	40	CM050		B5/B14
	18	56	1.4	50	CM050		B5/B14
	15	63	1.2	60	CM050		B5/B14
	15	76	1.6	60		CMP071/050	B14
	12	90	1.2	75		CMP071/050	B14
	11	73	0.9	80	CM050		B5/B14
	10	98	1.5	90		CMP071/050	B14
	18	58	2.6	50	CM063		B5/B14
	15	66	2.1	60	CM063		B5/B14
	15	75	3.1	60		CMP071/063	B14
	12	88	2.3	75		CMP071/063	B14
	11	79	1.6	80	CM063		B5/B14
	10	101	2.8	90		CMP071/063	B14
	9	90	1.4	100	CM063		B5/B14
	7.5	121	1.9	120		CMP071/063	B14
	6.0	140	1.5	150		CMP071/063	B14
	5.0	155	1.3	180		CMP071/063	B14
	11	84	2.5	80	CM075		B5
	9	96	2.0	100	CM075		B5
	7.5	128	3.0	120		CMP071/075	B14
	6.0	149	2.3	150		CMP071/075	B14
	5.0	165	1.9	180		CMP071/075	B14
	3.8	193	1.4	240		CMP071/075	B14
	3.0	213	1.1	300		CMP071/075	B14
	5.0	179	2.9	180		CMP071/090	B14
	3.8	211	2.1	240		CMP071/090	B14
	3.0	236	1.7	300		CMP071/090	B14

0.22

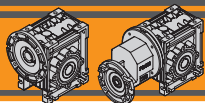
63C4 (1400 об/мин)	56	29	2.5	25	CM050		B5/B14
	47	32	2.7	30	CM050		B5/B14
	35	40	1.9	40	CM050		B5/B14
	28	47	1.5	50	CM050		B5/B14
	23	54	1.3	60	CM050		B5/B14
	23	63	1.6	60		CMP063/050	B14
	19	74	1.2	75		CMP063/050	B14
	18	65	0.9	80	CM050		B5/B14
	16	86	1.5	90		CMP063/050	B14
	14	74	0.8	100	CM050		B5/B14
	12	104	1.1	120		CMP063/050	B14
	9.3	121	0.9	150		CMP063/050	B14
	23	57	2.2	60	CM063		B5
	23	64	2.9	60		CMP063/063	B14
	19	77	2.2	75		CMP063/063	B14
	18	68	1.7	80	CM063		B5
	16	85	2.8	90		CMP063/063	B14
	14	78	1.5	100	CM063		B5
	12	106	1.9	120		CMP063/063	B14
	9.3	126	1.5	150		CMP063/063	B14
	7.8	140	1.3	180		CMP063/063	B14
	5.8	166	0.9	240		CMP063/063	B14
	4.7	185	0.8	300		CMP063/063	B14

0.25

63B2 (2800 об/мин)	560	4	3.4	5	CM030		B5/B14
	373	6	2.7	7.5	CM030		B5/B14
	280	7	2.2	10	CM030		B5/B14
	187	11	1.5	15	CM030		B5/B14
	140	14	1.0	20	CM030		B5/B14
	112	17	0.9	25	CM030		B5/B14
	93	19	1.0	30	CM030		B5/B14
	140	14	2.2	20	CM040		B5/B14
	112	17	1.6	25	CM040		B5/B14
	93	20	1.9	30	CM040		B5/B14
	70	25	1.4	40	CM040		B5/B14
	56	29	1.1	50	CM040		B5/B14
	47	34	0.9	60	CM040		B5/B14
	47	37	1.2	60		CMP063/040	B14
	37	44	1.0	75		CMP063/040	B14
	31	50	1.1	90		CMP063/040	B14
	23	60	0.8	120		CMP063/040	B14
	70	25	2.3	40	CM050		B5/B14
	56	30	1.9	50	CM050		B5/B14
	47	35	1.5	60	CM050		B5/B14
	47	38	2.1	60		CMP063/050	B14
	37	45	1.7	75		CMP063/050	B14
	35	42	1.1	80	CM050		B5/B14
	31	51	1.9	90		CMP063/050	B14
	28	49	0.9	100	CM050		B5/B14
	23	62	1.4	120		CMP063/050	B14
	19	74	1.1	150		CMP063/050	B14
	16	83	0.9	180		CMP063/050	B14
	35	44	2.0	80	CM063		B5
	31	53	3.5	90		CMP063/063	B14
	28	51	1.6	100	CM063		B5

0.22

63C4 (1400 об/мин)	280	6	2.8	5	CM030		B5/B14
	187	10	2.1	7.5	CM030		B5/B14
	140	13	1.7	10	CM030		B5/B14
	93	18	1.2	15	CM030		B5/B14
	70	23	0.8	20	CM030		B5/B14
	280	7	6.2	5	CM040		B5/B14
	187	10	4.5	7.5	CM040		B5/B14
	140	13	3.6	10	CM040		B5/B14
	93	18	2.5	15	CM040		B5/B14
	70	23	1.7	20	CM040		B5/B14
	56	28	1.4	25	CM040		B5/B14
	47	32	1.5	30	CM040		B5/B14
	35	39	1.1	40	CM040		B5/B14
	28	45	0.9	50	CM040		B5/B14
	23	62	0.9	60		CMP063/040	B14
	19	73	0.7	75		CMP063/040	B14
	16	83	0.9	90		CMP063/040	B14

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES

Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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0.25

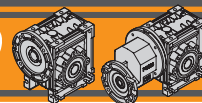
63B2 (2800 об/мин)	23	65	2.5	120		CMP063/063	B14
	19	76	2.0	150		CMP063/063	B14
	16	87	1.6	180		CMP063/063	B14
	12	104	1.2	240		CMP063/063	B14
	9.3	118	1.0	300		CMP063/063	B14
71A4 (1400 об/мин)	280	8	5.5	5	CM040		B5/B14
	187	11	4.0	7.5	CM040		B5/B14
	140	14	3.1	10	CM040		B5/B14
	93	21	2.2	15	CM040		B5/B14
	70	27	1.5	20	CM040		B5/B14
	56	32	1.2	25	CM040		B5/B14
	47	36	1.3	30	CM040		B5/B14
	35	44	0.9	40	CM040		B5/B14
	70	27	2.7	20	CM050		B5/B14
	56	32	2.2	25	CM050		B5/B14
	47	37	2.4	30	CM050		B5/B14
	35	46	1.7	40	CM050		B5/B14
	28	54	1.3	50	CM050		B5/B14
	23	61	1.1	60	CM050		B5/B14
	23	71	1.4	60		CMP071/050	B14
	19	84	1.1	75		CMP071/050	B14
	18	74	0.8	80	CM050		B5/B14
	16	98	1.3	90		CMP071/050	B14
	28	56	2.4	50	CM063		B5/B14
	23	64	2.0	60	CM063		B5/B14
	23	73	2.6	60		CMP071/063	B14
	19	88	2.0	75		CMP071/063	B14
	18	78	1.5	80	CM063		B5/B14
	16	96	2.4	90		CMP071/063	B14
	14	89	1.3	100	CM063		B5/B14
	12	120	1.7	120		CMP071/063	B14
	9.3	143	1.3	150		CMP071/063	B14
	7.8	159	1.1	180		CMP071/063	B14
	18	82	2.3	80	CM075		B5
	16	105	3.6	90	CM075	CMP071/075	B14
	14	96	1.8	100			B5
	12	130	2.6	120		CMP071/075	B14
	9.3	153	2.0	150		CMP071/075	B14
	7.8	171	1.7	180		CMP071/075	B14
	5.8	201	1.2	240		CMP071/075	B14
	4.7	226	1.0	300		CMP071/075	B14
	7.8	177	2.6	180		CMP071/090	B14
	5.8	213	2.0	240		CMP071/090	B14
	4.7	241	1.5	300		CMP071/090	B14
71B6 (900 об/мин)	180	11	4.1	5	CM040		B5/B14
	120	17	3.1	7.5	CM040		B5/B14
	90	22	2.4	10	CM040		B5/B14
	60	31	1.8	15	CM040		B5/B14
	45	39	1.1	20	CM040		B5/B14
	36	46	0.9	25	CM040		B5/B14
	30	53	1.1	30	CM040		B5/B14
	23	64	0.8	40	CM040		B5/B14

0.25

71B6 (900 об/мин)	45	40	2.0	20	CM050		B5/B14
	36	48	1.6	25	CM050		B5/B14
	30	54	1.8	30	CM050		B5/B14
	23	66	1.3	40	CM050		B5/B14
	18	78	1.0	50	CM050		B5/B14
	15	88	0.9	60	CM050		B5/B14
	15	106	1.2	60		CMP071/050	B14
	12	125	0.9	75		CMP071/050	B14
	10	136	1.1	90		CMP071/050	B14
	23	69	2.3	40	CM063		B5/B14
	18	81	1.9	50	CM063		B5/B14
	15	92	1.5	60	CM063		B5/B14
	15	105	2.2	60		CMP071/063	B14
	12	123	1.7	75		CMP071/063	B14
	11	110	1.2	80	CM063		B5/B14
	10	140	2.0	90		CMP071/063	B14
	9	125	1.0	100	CM063		B5/B14
	7.5	168	1.4	120		CMP071/063	B14
	6.0	195	1.1	150		CMP071/063	B14
	5.0	215	0.9	180		CMP071/063	B14
	11	117	1.8	80	CM075		B5
	10	147	3.1	90		CMP071/075	B14
	9	133	1.5	100	CM075		B5
	7.5	178	2.2	120		CMP071/075	B14
	6.0	207	1.6	150		CMP071/075	B14
	5.0	229	1.4	180		CMP071/075	B14
	3.8	268	1.0	240		CMP071/075	B14
	3.0	296	0.8	300		CMP071/075	B14
	6.0	222	2.6	150		CMP071/090	B14
	5.0	248	2.1	180		CMP071/090	B14
	3.8	293	1.5	240		CMP071/090	B14
	3.0	328	1.2	300		CMP071/090	B14




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


71A2 (2800 об/мин)	560	6	5.1	5	CM040		B5/B14
	373	8	3.7	7.5	CM040		B5/B14
	280	11	3.0	10	CM040		B5/B14
	187	16	2.2	15	CM040		B5/B14
	140	21	1.5	20	CM040		B5/B14
	112	25	1.1	25	CM040		B5/B14
	93	29	1.3	30	CM040		B5/B14
	70	37	0.9	40	CM040		B5/B14
	112	26	2.0	25	CM050		B5/B14
	93	30	2.3	30	CM050		B5/B14
	70	37	1.6	40	CM050		B5/B14
	56	45	1.3	50	CM050		B5/B14
	47	51	1.0	60	CM050		B5/B14
	47	56	1.4	60		CMP071/050	B14
	37	67	1.1	75		CMP071/050	B14
	31	76	1.3	90		CMP071/050	B14
	56	46	2.2	50	CM063		B5/B14
	47	53	1.8	60	CM063		B5/B14
	47	58	2.7	60		CMP071/063	B14
	37	70	2.0	75		CMP071/063	B14
	35	66	1.3	80	CM063		B5/B14



Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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0.37

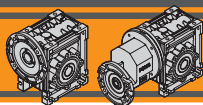
71A2 (2800 об/мин)	31	78	2.4	90	CM063	CMP071/063	B14
	28	76	1.1	100		CMP071/063	B5/B14
	23	96	1.7	120		CMP071/063	B14
	19	113	1.3	150		CMP071/063	B14
	16	129	1.1	180		CMP071/063	B14
	35	69	2.0	80	CM075		B5
	28	80	1.6	100			B5
	23	101	2.6	120		CMP071/075	B14
	19	119	2.0	150		CMP071/075	B14
	16	136	1.7	180		CMP071/075	B14
	12	163	1.3	240		CMP071/075	B14
	9.3	186	1.0	300		CMP071/075	B14
	16	145	2.6	180		CMP071/090	B14
	12	178	2.0	240		CMP071/090	B14
	9.3	204	1.6	300		CMP071/090	B14
71B4 (1400 об/мин)	280	11	3.7	5	CM040		B5/B14
	187	16	2.7	7.5	CM040		B5/B14
	140	21	2.1	10	CM040		B5/B14
	93	31	1.5	15	CM040		B5/B14
	70	39	1.0	20	CM040		B5/B14
	56	47	0.8	25	CM040		B5/B14
	47	53	0.9	30	CM040		B5/B14
	93	31	2.6	15	CM050		B5/B14
	70	40	1.8	20	CM050		B5/B14
	56	48	1.5	25	CM050		B5/B14
	47	55	1.6	30	CM050		B5/B14
	35	68	1.1	40	CM050		B5/B14
	28	80	0.9	50	CM050		B5/B14
	23	91	0.8	60	CM050		B5/B14
	23	105	1.0	60		CMP071/050	B14
	19	124	0.7	75		CMP071/050	B14
	16	145	0.9	90		CMP071/050	B14
	35	71	2.0	40	CM063		B5/B14
	28	83	1.6	50	CM063		B5/B14
	23	95	1.3	60	CM063		B5/B14
	23	108	1.7	60		CMP071/063	B14
	19	130	1.3	75		CMP071/063	B14
	18	115	1.0	80	CM063		B5/B14
	16	142	1.6	90		CMP071/063	B14
	14	131	0.9	100	CM063		B5/B14
	12	178	1.2	120		CMP071/063	B14
	9.3	211	0.9	150		CMP071/063	B14
	7.8	236	0.8	180		CMP071/063	B14
	28	87	2.4	50	CM075		B5
	23	100	2.1	60	CM075		B5
	23	111	2.8	60		CMP071/075	B14
	19	134	2.1	75		CMP071/075	B14
	18	121	1.6	80	CM075		B5
	16	156	2.4	90		CMP071/075	B14
	14	141	1.2	100	CM075		B5
	12	193	1.7	120		CMP071/075	B14
	9.3	226	1.4	150		CMP071/075	B14
	7.8	254	1.2	180		CMP071/075	B14
	5.8	297	0.8	240		CMP071/075	B14
	4.7	334	0.7	300		CMP071/075	B14

0.37

71B4 (1400 об/мин)	18	129	2.3	80	CM090		B5
	14	151	1.8	100	CM090		B5
	12	196	2.9	120		CMP071/090	B14
	9.3	226	2.3	150		CMP071/090	B14
	7.8	263	1.8	180		CMP071/090	B14
	5.8	315	1.3	240		CMP071/090	B14
	4.7	356	1.0	300		CMP071/090	B14
80A6 (900 об/мин)	180	17	5.2	5	CM050		B5/B14
	120	25	3.7	7.5	CM050		B5/B14
	90	33	2.9	10	CM050		B5/B14
	60	47	2.0	15	CM050		B5/B14
	45	59	1.4	20	CM050		B5/B14
	36	71	1.1	25	CM050		B5/B14
	30	80	1.2	30	CM050		B5/B14
	45	61	2.5	20	CM063		B5/B14
	36	74	1.9	25	CM063		B5/B14
	30	82	2.3	30	CM063		B5/B14
	23	102	1.6	40	CM063		B5/B14
	18	120	1.3	50	CM063		B5/B14
	15	137	1.0	60	CM063		B5/B14
	15	155	1.5	60		CMP080/063	B14
	12	182	1.1	75		CMP080/063	B14
	10	208	1.3	90		CMP080/063	B14
	18	126	1.9	50	CM075		B5/B14
	15	144	1.6	60	CM075		B5/B14
	15	159	2.5	60		CMP080/075	B14
	12	190	1.8	75		CMP080/075	B14
	11	173	1.2	80	CM075		B5/B14
	10	218	2.1	90		CMP080/075	B14
	9	196	1.0	100	CM075		B5/B14
	7.5	263	1.5	120		CMP080/075	B14
	11	188	1.9	80	CM090		B5/B14
	10	229	3.5	90		CMP080/090	B14
	9	216	1.5	100	CM090		B5/B14
	7.5	235	2.9	120		CMP080/090	B14
	6.0	329	1.7	150		CMP080/090	B14
	5.0	367	1.4	180		CMP080/090	B14
	6.0	352	3.0	150		CMP080/110	B14
	5.0	395	2.3	180		CMP080/110	B14
	3.8	471	1.7	240		CMP080/110	B14
	3.0	531	1.3	300		CMP080/110	B14
	3.8	471	2.4	240		CMP080/130	B14
	3.0	554	1.8	300		CMP080/130	B14

0.55

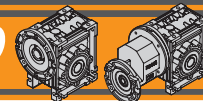
71B2 (2800 об/мин)	560	8	3.4	5	CM040		B5/B14
	373	13	2.5	7.5	CM040		B5/B14
	280	16	2.0	10	CM040		B5/B14
	187	24	1.5	15	CM040		B5/B14
	140	31	1.0	20	CM040		B5/B14

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES

Таблицы выбора

Technical data

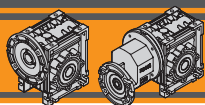
P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
0.55								0.55							
71B2 (2800 об/мин)	140	32	1.7	20	CM050		B5/B14	71C4 (1400 об/мин)	35	110	2.1	40	CM075		B5
	112	38	1.3	25	CM050		B5/B14		28	129	1.6	50	CM075		B5
	93	44	1.5	30	CM050		B5/B14		23	149	1.4	60	CM075		B5
	70	56	1.1	40	CM050		B5/B14		23	165	1.9	60		CMP071/075	B14
	56	67	0.9	50	CM050		B5/B14		19	199	1.4	75		CMP071/075	B14
									18	180	1.1	80	CM075		B5
	47	83	1.0	60		CMP071/050	B14		16	232	1.6	90		CMP071/075	B14
	37	99	0.8	75		CMP071/050	B14								
	31	113	0.9	90		CMP071/050	B14		14	210	0.8	100	CM075		B5
									12	287	1.2	120		CMP071/075	B14
	70	57	2.0	40	CM063		B5/B14		9.3	336	0.9	150		CMP071/075	B14
	56	68	1.5	50	CM063		B5/B14		7.8	377	0.8	180		CMP071/075	B14
	47	79	1.2	60	CM063		B5/B14								
	47	86	1.8	60		CMP071/063	B14		18	192	1.6	80	CM090		B5
	37	103	1.3	75		CMP071/063	B14		16	232	2.7	90		CMP071/090	B14
	35	98	0.9	80	CM063		B5/B14		14	225	1.2	100	CM090		B5
	31	116	1.6	90		CMP071/063	B14		12	291	2.0	120		CMP071/090	B14
	23	143	1.1	120		CMP071/063	B14		9.3	336	1.5	150		CMP071/090	B14
	19	168	0.9	150		CMP071/063	B14		7.8	390	1.2	180		CMP071/090	B14
									5.8	468	0.9	240		CMP071/090	B14
	47	79	1.8	60	CM075		B5	80A4 (1400 об/мин)	280	17	4.5	5	CM050		B5/B14
	47	88	2.9	60		CMP071/075	B14		187	24	3.2	7.5	CM050		B5/B14
	37	106	2.2	75		CMP071/075	B14		140	32	2.6	10	CM050		B5/B14
	35	96	1.3	80	CM075		B5		93	46	1.8	15	CM050		B5/B14
	31	121	2.5	90		CMP071/075	B14		70	59	1.2	20	CM050		B5/B14
	28	113	1.0	100	CM075		B5		56	71	1.0	25	CM050		B5/B14
	23	150	1.8	120		CMP071/075	B14		47	81	1.1	30	CM050		B5/B14
	19	176	1.4	150		CMP071/075	B14								
	16	202	1.2	180		CMP071/075	B14		70	61	2.2	20	CM063		B5/B14
	12	243	0.9	240		CMP071/075	B14		56	73	1.8	25	CM063		B5/B14
									47	84	2.0	30	CM063		B5/B14
	35	107	2.2	80	CM090		B5		35	105	1.4	40	CM063		B5/B14
	28	126	1.7	100	CM090		B5		28	124	1.1	50	CM063		B5/B14
	23	159	2.9	120		CMP071/090	B14		23	142	0.9	60	CM063		B5/B14
	19	188	2.2	150		CMP071/090	B14		23	161	1.2	60	CM063		B5/B14
	16	215	1.8	180		CMP071/090	B14		19	193	0.9	75		CMP080/063	B14
	12	265	1.3	240		CMP071/090	B14		16	212	1.1	90		CMP080/063	B14
	9.3	303	1.0	300		CMP071/090	B14								
71C4 (1400 об/мин)	280	17	2.5	5	CM040		B5/B14		35	110	2.1	40	CM075		B5/B14
	187	24	1.8	7.5	CM040		B5/B14		28	129	1.6	50	CM075		B5/B14
	140	32	1.4	10	CM040		B5/B14		23	149	1.4	60	CM075		B5/B14
	93	46	1.0	15	CM040		B5/B14		23	165	1.9	60		CMP080/075	B14
									19	199	1.4	75		CMP080/075	B14
	140	32	2.6	10	CM050		B5/B14		18	180	1.1	80	CM075		B5/B14
	93	46	1.8	15	CM050		B5/B14		16	232	1.6	90		CMP080/075	B14
	70	59	1.2	20	CM050		B5/B14		14	210	0.8	100	CM075		B5/B14
	56	71	1.0	25	CM050		B5/B14		12	287	1.2	120		CMP080/075	B14
	47	81	1.1	30	CM050		B5/B14								
	35	101	0.8	40	CM050		B5/B14		18	192	1.6	80	CM090		B5/B14
									16	232	2.7	90		CMP080/090	B14
	70	61	2.2	20	CM063		B5/B14		14	225	1.2	100	CM090		B5/B14
	56	73	1.8	25	CM063		B5/B14		12	291	2.0	120		CMP080/090	B14
	47	84	2.0	30	CM063		B5/B14		9.3	336	1.5	150		CMP080/090	B14
	35	105	1.4	40	CM063		B5/B14		7.8	390	1.2	180		CMP080/090	B14
	28	124	1.1	50	CM063		B5/B14								
	23	142	0.9	60	CM063		B5/B14								
	23	161	1.2	60		CMP071/063	B14								
	19	193	0.9	75		CMP071/063	B14								
	16	212	1.1	90		CMP071/063	B14								
	12	265	0.8	120		CMP071/063	B14								



Таблицы выбора

Technical data

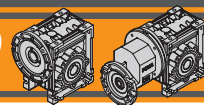
P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
0.55								0.75							
80A4 (1400 об/мин)	18	204	2.6	80	CM110		B5	80A2 (2800 об/мин)	560	12	4.6	5	CM050		B5/B14
	14	240	2.0	100	CM110		B5		373	17	3.3	7.5	CM050		B5/B14
	9.3	358	2.5	150		CMP080/110	B14		280	23	2.7	10	CM050		B5/B14
	7.8	410	2.0	180		CMP080/110	B14		187	33	1.9	15	CM050		B5/B14
	5.8	503	1.4	240		CMP080/110	B14		140	43	1.3	20	CM050		B5/B14
	4.7	574	1.1	300		CMP080/110	B14		112	52	1.0	25	CM050		B5/B14
									93	60	1.1	30	CM050		B5/B14
	7.8	424	2.6	180		CMP080/130	B14		140	43	2.4	20	CM063		B5/B14
	5.8	512	1.9	240		CMP080/130	B14		112	53	1.8	25	CM063		B5/B14
	4.7	585	1.5	300		CMP080/130	B14		93	61	2.1	30	CM063		B5/B14
80B6 (900 об/мин)	180	26	3.4	5	CM050		B5/B14	80B4 (1400 об/мин)	70	78	1.4	40	CM063		B5/B14
	120	37	2.5	7.5	CM050		B5/B14		56	93	1.1	50	CM063		B5/B14
	90	49	1.9	10	CM050		B5/B14		47	107	0.9	60	CM063		B5/B14
	60	69	1.4	15	CM050		B5/B14		47	117	1.3	60		CMP080/063	B14
	45	88	0.9	20	CM050		B5/B14		37	141	1.0	75		CMP080/063	B14
									31	158	1.2	90		CMP080/063	B14
	60	71	2.5	15	CM063		B5/B14		70	80	2.3	40	CM075		B5/B14
	45	91	1.7	20	CM063		B5/B14		56	96	1.7	50	CM075		B5/B14
	36	109	1.3	25	CM063		B5/B14		47	111	1.4	60	CM075		B5/B14
	30	123	1.5	30	CM063		B5/B14		47	120	2.1	60		CMP080/075	B14
	23	152	1.1	40	CM063		B5/B14		37	145	1.6	75		CMP080/075	B14
	18	178	0.8	50	CM063		B14		35	139	1.0	80	CM075		B5/B14
	15	230	1.0	60		CMP080/063	B14		31	165	1.9	90		CMP080/075	B14
	12	270	0.8	75		CMP080/063	B14		28	161	0.8	100	CM075		B5/B14
	10	309	0.9	90		CMP080/063	B14		23	205	1.3	120		CMP080/075	B14
									35	145	1.6	80	CM090		B5/B14
	36	112	2.0	25	CM075		B5/B14		31	171	3.1	90		CMP080/090	B14
	30	128	2.4	30	CM075		B5/B14		28	171	1.2	100	CM090		B5/B14
	23	159	1.7	40	CM075		B5/B14		23	217	2.1	120		CMP080/090	B5/B14
	18	187	1.3	50	CM075		B5/B14		19	256	1.6	150		CMP080/090	B14
	15	214	1.1	60	CM075		B5/B14		16	293	1.3	180		CMP080/090	B14
	15	237	1.7	60		CMP080/075	B14		28	179	2.0	100	CM110		B5
	12	283	1.2	75		CMP080/075	B14		19	267	2.8	150		CMP080/110	B14
	11	257	0.8	80	CM075		B5/B14		16	307	2.2	180		CMP080/110	B14
	10	324	1.4	90		CMP080/075	B14		12	379	1.6	240		CMP080/110	B14
	7.5	391	1.0	120		CMP080/075	B14		9.3	444	1.2	300		CMP080/110	B14
									16	316	2.9	180		CMP080/130	B14
	15	228	1.7	60	CM090		B5/B14		12	385	2.2	240		CMP080/130	B14
	15	247	2.7	60		CMP080/090	B14		9.3	444	1.7	300		CMP080/130	B14
	12	296	2.0	75		CMP080/090	B14								
	11	280	1.2	80	CM090		B5/B14								
	10	340	2.3	90		CMP080/090	B14								
	9	321	1.0	100	CM090		B5/B14								
	7.5	350	1.9	120		CMP080/090	B14								
	6.0	489	1.2	150		CMP080/090	B14								
	5.0	546	0.9	180		CMP080/090	B14								
	11	294	2.1	80	CM110		B5								
	9	344	1.6	100	CM110		B5								
	7.5	446	2.7	120		CMP080/110	B14								
	6.0	523	2.0	150		CMP080/110	B14								
	5.0	587	1.6	180		CMP080/110	B14								
	3.8	700	1.1	240		CMP080/110	B14								
	3.0	789	0.9	300		CMP080/110	B14								
	5.0	587	2.2	180		CMP080/130	B14								
	3.8	700	1.6	240		CMP080/130	B14								
	3.0	824	1.2	300		CMP080/130	B14								

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES

Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
0.75								0.75							
80A2 (2800 об/мин)	93	64	2.4	15	CM063		B5/B14	90S6 (900 об/мин)	180	35	4.6	5	CM063		B5/B14
	70	83	1.6	20	CM063		B5/B14		120	51	3.3	7.5	CM063		B5/B14
	56	100	1.4	25	CM063		B5/B14		90	67	2.6	10	CM063		B5/B14
	47	115	1.4	30	CM063		B5/B14		60	97	1.8	15	CM063		B5/B14
	35	143	1.0	40	CM063		B5/B14		45	124	1.2	20	CM063		B5/B14
	28	169	0.8	50	CM063		B5/B14		36	149	0.9	25	CM063		B5/B14
	23	220	0.9	60		CMP080/063	B14		30	167	1.1	30	CM063		B5/B14
	19	263	0.7	75		CMP080/063	B14		45	127	2.0	20	CM075		B5/B14
	16	289	0.8	90		CMP080/063	B14		36	153	1.5	25	CM075		B5/B14
									30	174	1.8	30	CM075		B5/B14
	70	85	2.6	20	CM075		B5/B14		23	216	1.2	40	CM075		B5/B14
	56	102	2.0	25	CM075		B5/B14		15	323	1.3	60		CMP090/075	B5/B14
	47	118	2.3	30	CM075		B5/B14		12	386	1.0	75		CMP090/075	B5/B14
	35	149	1.6	40	CM075		B5/B14		10	442	1.2	90		CMP090/075	B5/B14
	28	177	1.2	50	CM075		B5/B14		8	533	0.8	120		CMP090/075	B5/B14
	23	203	1.0	60	CM075		B5/B14								
	23	226	1.4	60		CMP080/075	B14		23	229	2.0	40	CM090		B5/B14
	19	271	1.0	75		CMP080/075	B14		18	271	1.5	50	CM090		B5/B14
	18	246	0.8	80	CM075		B5/B14		15	310	1.2	60	CM090		B5/B14
	16	316	1.2	90		CMP080/075	B14		15	337	2.2	60		CMP090/090	B5/B14
									12	404	1.6	75		CMP090/090	B5/B14
	12	391	0.9	120		CMP080/075	B14		10	463	1.9	90		CMP090/090	B5/B14
									8	571	1.3	120		CMP090/090	B5/B14
	35	156	2.6	40	CM090		B5/B14		6	667	1.0	150		CMP090/090	B5/B14
	28	184	1.9	50	CM090		B5/B14		5	744	0.8	180		CMP090/090	B5/B14
	23	212	1.5	60	CM090		B5/B14								
	23	235	2.2	60		CMP080/090	B14		18	283	2.7	50	CM110		B5/B14
	19	282	1.6	75		CMP080/090	B14		15	325	2.1	60	CM110		B5/B14
	18	262	1.2	80	CM090		B5/B14		15	351	3.7	60		CMP090/110	B5/B14
	16	316	2.0	90		CMP080/090	B14		12	421	2.9	75		CMP090/110	B5/B14
	14	307	0.9	100	CM090		B5/B14		11	401	1.5	80	CM110		B5/B14
	12	397	1.5	120		CMP080/090	B14		10	470	3.1	90		CMP090/110	B5/B14
	9.3	459	1.1	150		CMP080/090	B14		9	470	1.2	100	CM110		B5/B14
	7.8	532	0.9	180		CMP080/090	B14		8	608	2.2	120		CMP090/110	B5/B14
									6	714	1.6	150		CMP090/110	B5/B14
	23	224	2.6	60	CM110		B5		5	800	1.3	180		CMP090/110	B5/B14
	19	290	2.9	75		CMP080/110	B14		4	955	0.9	240		CMP090/110	B5/B14
	18	278	1.9	80	CM110		B5		3	1076	0.7	300		CMP090/110	B5/B14
	16	325	3.2	90		CMP080/110	B14								
	14	327	1.5	100	CM110		B5		6	714	2.1	150		CMP090/130	B5/B14
	12	415	2.4	120		CMP080/110	B14		5	800	1.7	180		CMP090/130	B5/B14
	9.3	489	1.9	150		CMP080/110	B14		4	955	1.3	240		CMP090/130	B5/B14
	7.8	560	1.5	180		CMP080/110	B14		3	1123	1.0	300		CMP090/130	B5/B14
	5.8	686	1.1	240		CMP080/110	B14								
	4.7	782	0.8	300		CMP080/110	B14								
	14	327	2.2	100	CM130		B5	1.1							
	9.3	504	2.4	150		CMP080/130	B14	80B2 (2800 об/мин)	560	17	3.2	5	CM050		B5/B14
	7.8	578	1.9	180		CMP080/130	B14		373	25	2.3	7.5	CM050		B5/B14
	5.8	698	1.4	240		CMP080/130	B14		280	33	1.8	10	CM050		B5/B14
	4.7	797	1.1	300		CMP080/130	B14		187	48	1.3	15	CM050		B5/B14
									140	63	0.9	20	CM050		B5/B14
									187	48	2.4	15	CM063		B5/B14
									140	63	1.6	20	CM063		B5/B14
									112	78	1.2	25	CM063		B5/B14
									93	89	1.4	30	CM063		B5/B14
									70	114	1.0	40	CM063		B5/B14
									47	172	0.9	60		CMP080/063	B14
									37	207	0.7	75		CMP080/063	B14
									31	232	0.8	90		CMP080/063	B14

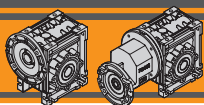


Таблицы выбора

Technical data




P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
1.1								1.1							
80B2 (2800 об/мин)	93	91	2.3	30	CM075		B5/B14	80C4 (1400 об/мин)	35	228	1.8	40	CM090		B5/B14
	70	117	1.6	40	CM075		B5/B14		28	270	1.3	50	CM090		B5/B14
	56	141	1.2	50	CM075		B5/B14		23	311	1.1	60	CM090		B5/B14
	47	162	1.0	60	CM075		B5/B14		23	344	1.5	60	CM090	CMP080/090	B14
									19	414	1.1	75		CMP080/090	B14
	47	176	1.4	60		CMP080/075	B14		18	384	0.8	80		CMP080/090	B5/B14
	37	212	1.1	75		CMP080/075	B14		16	463	1.4	90		CMP080/090	B14
	31	242	1.3	90		CMP080/075	B14		12	582	1.0	120		CMP080/090	B14
	23	300	0.9	120		CMP080/075	B14		9.3	673	0.8	150		CMP080/090	B14
	56	146	1.9	50	CM090		B5/B14		28	285	2.3	50	CM110		B5
	47	169	1.5	60	CM090		B5/B14		23	329	1.8	60	CM110		B5
	47	181	2.4	60		CMP080/090	B14		23	353	2.5	60		CMP080/110	B14
	37	221	1.8	75		CMP080/090	B14		19	425	2.0	75		CMP080/110	B14
	35	213	1.1	80	CM090		B5/B14								
	31	251	2.1	90		CMP080/090	B14		18	408	1.3	80	CM110		B5
	28	251	0.9	100	CM090		B5/B14		16	477	2.2	90	CM110	CMP080/110	B14
	23	318	1.4	120		CMP080/090	B14		14	480	1.0	100		CMP080/110	B5
	19	375	1.1	150		CMP080/090	B14		12	609	1.6	120		CMP080/110	B14
	16	430	0.9	180		CMP080/090	B14		9.3	717	1.3	150		CMP080/110	B14
									7.8	821	1.0	180		CMP080/110	B14
	35	219	1.8	80	CM110		B5		18	414	2.0	80	CM130		B5
	28	263	1.4	100	CM110		B5		16	477	3.1	90		CMP080/130	B14
	23	331	2.5	120		CMP080/110	B14		14	480	1.5	100		CMP080/130	B5
	19	392	1.9	150		CMP080/110	B14		12	600	2.3	120	CM130	CMP080/130	B14
	16	450	1.5	180		CMP080/110	B14		9.3	739	1.7	150		CMP080/130	B14
	12	556	1.1	240		CMP080/110	B14		7.8	847	1.3	180		CMP080/130	B14
	9.3	651	0.9	300		CMP080/110	B14		5.8	1024	0.9	240		CMP080/130	B14
80C4 (1400 об/мин)	19	403	2.5	150		CMP080/130	B14	90S4 (1400 об/мин)	280	34	4.0	5	CM063		B5/B14
	16	463	2.0	180		CMP080/130	B14		187	50	2.9	7.5	CM063		B5/B14
	12	565	1.5	240		CMP080/130	B14		140	65	2.3	10	CM063		B5/B14
	9.3	651	1.2	300		CMP080/130	B14		93	95	1.6	15	CM063		B5/B14
									70	122	1.1	20	CM063		B5/B14
	280	33	2.2	5	CM050		B5/B14		56	146	0.9	25	CM063		B5/B14
	187	49	1.6	7.5	CM050		B5/B14		47	169	1.0	30	CM063		B5/B14
	140	64	1.3	10	CM050		B5/B14								
	93	92	0.9	15	CM050		B5/B14		93	95	2.6	15	CM075		B5/B14
									70	125	1.8	20	CM075		B5/B14
	280	34	4.0	5	CM063		B5/B14		56	150	1.3	25	CM075		B5/B14
	187	50	2.9	7.5	CM063		B5/B14		47	173	1.6	30	CM075		B5/B14
	140	65	2.3	10	CM063		B5/B14		35	219	1.1	40	CM075		B5/B14
	93	95	1.6	15	CM063		B5/B14		23	331	0.9	60	CM090	CMP090/075	B5/B14
	70	122	1.1	20	CM063		B5/B14		19	397	0.7	75		CMP090/075	B5/B14
	56	146	0.9	25	CM063		B5/B14		16	463	0.8	90		CMP090/075	B5/B14
	47	169	1.0	30	CM063		B5/B14								
									56	156	2.2	25	CM090		B5/B14
	70	125	1.8	20	CM075		B5/B14		47	178	2.6	30	CM090		B5/B14
	56	150	1.3	25	CM075		B5/B14		35	228	1.8	40	CM090		B5/B14
	47	173	1.6	30	CM075		B5/B14		28	270	1.3	50	CM090		B5/B14
	35	219	1.1	40	CM075		B5/B14		23	311	1.1	60	CM090		B5/B14
	28	259	0.8	50	CM075		B5/B14		23	344	1.5	60	CM090	CMP090/090	B5/B14
	23	331	0.9	60		CMP080/075	B14		19	414	1.1	75		CMP090/090	B5/B14
	19	397	0.7	75		CMP080/075	B14		18	384	0.8	80		CMP090/090	B5/B14
	16	463	0.8	90		CMP080/075	B14		16	463	1.4	90		CMP090/090	B5/B14
									12	582	1.0	120		CMP090/090	B5/B14
									9	673	0.8	150		CMP090/090	B5/B14




CM/CMP

**CM/CMP****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES

Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
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1.1

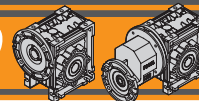
90S4 (1400 об/мин)	35	237	3.0	40	CM110		B5/B14
	28	285	2.3	50	CM110		B5/B14
	23	329	1.8	60	CM110		B5/B14
	23	353	2.5	60		CMP090/110	B5/B14
	19	425	2.0	75		CMP090/110	B5/B14
	18	408	1.3	80	CM110		B5/B14
	16	477	2.2	90		CMP090/110	B5/B14
	14	480	1.0	100	CM110		B5/B14
	12	609	1.6	120		CMP090/110	B5/B14
	9	717	1.3	150		CMP090/110	B5/B14
	8	821	1.0	180		CMP090/110	B5/B14
	6	1006	0.7	240		CMP090/110	B5/B14
	18	414	2.0	80	CM130		B5
	14	480	1.5	100	CM130		B5
	12	600	2.1	120		CMP090/130	B5/B14
	9	739	1.7	150		CMP090/130	B5/B14
	8	847	1.3	180		CMP090/130	B5/B14
	6	1024	1.0	240		CMP090/130	B5/B14
	5	1169	0.7	300		CMP090/130	B5/B14
90L6 (900 об/мин)	180	52	3.1	5	CM063		B5/B14
	120	75	2.2	7.5	CM063		B5/B14
	90	98	1.8	10	CM063		B5/B14
	60	142	1.3	15	CM063		B5/B14
	45	182	0.8	20	CM063		B5/B14
	60	145	2.0	15	CM075		B5/B14
	45	187	1.4	20	CM075		B5/B14
	36	225	1.0	25	CM075		B5/B14
	30	256	1.2	30	CM075		B5/B14
	23	317	0.8	40	CM075		B5/B14
	15	474	0.9	60		CMP090/075	B5/B14
	12	566	0.7	75		CMP090/075	B5/B14
	10	649	0.8	90		CMP090/075	B5/B14
	45	191	2.3	20	CM090		B5/B14
	36	233	1.7	25	CM090		B5/B14
	30	266	2.0	30	CM090		B5/B14
	23	336	1.4	40	CM090		B5/B14
	18	397	1.0	50	CM090		B5/B14
	15	455	0.8	60	CM090		B5/B14
	15	494	1.5	60		CMP090/090	B5/B14
	12	592	1.1	75		CMP090/090	B5/B14
	10	679	1.3	90		CMP090/090	B5/B14
	8	837	0.9	120		CMP090/090	B5/B14
	18	414	1.8	50	CM110		B5/B14
	15	476	1.4	60	CM110		B5/B14
	15	515	2.5	60		CMP090/110	B5/B14
	12	618	1.9	75		CMP090/110	B5/B14
	11	588	1.0	80	CM110		B5/B14
	10	690	2.1	90		CMP090/110	B5/B14
	9	689	0.8	100	CM110		B5/B14
	8	892	1.5	120		CMP090/110	B5/B14
	6	1047	1.1	150		CMP090/110	B5/B14
	5	1174	0.9	180		CMP090/110	B5/B14

1.1

90L6 (900 об/мин)	11	598	1.5	80	CM130		B5
	9	689	1.1	100	CM130		B5
	8	865	1.9	120		CMP090/130	B5/B14
	6	1047	1.4	150		CMP090/130	B5/B14
	5	1174	1.2	180		CMP090/130	B5/B14
	4	1400	0.9	240		CMP090/130	B5/B14

1.5

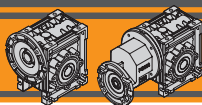
90S2 (2800 об/мин)	560	23	4.2	5	CM063		B5/B14
	373	35	3.0	7.5	CM063		B5/B14
	280	45	2.4	10	CM063		B5/B14
	187	66	1.7	15	CM063		B5/B14
	140	86	1.2	20	CM063		B5/B14
	112	106	0.9	25	CM063		B5/B14
	93	121	1.0	30	CM063		B5/B14
	140	87	2.0	20	CM075		B5/B14
	112	107	1.4	25	CM075		B5/B14
	93	124	1.7	30	CM075		B5/B14
	70	160	1.1	40	CM075		B5/B14
	47	241	1.1	60		CMP090/075	B5/B14
	37	290	0.8	75		CMP090/075	B5/B14
	31	329	0.9	90		CMP090/075	B5/B14
	70	164	1.9	40	CM090		B5/B14
	56	200	1.4	50	CM090		B5/B14
	47	230	1.1	60	CM090		B5/B14
	47	247	1.8	60		CMP090/090	B5/B14
	37	301	1.3	75		CMP090/090	B5/B14
	31	343	1.5	90		CMP090/090	B5/B14
	23	433	1.1	120		CMP090/090	B5/B14
	19	511	0.8	150		CMP090/090	B5/B14
90L4 (1400 об/мин)	56	202	2.5	50	CM110		B5/B14
	47	236	1.9	60	CM110		B5/B14
	37	308	2.3	75		CMP090/110	B5/B14
	35	299	1.3	80	CM110		B5/B14
	31	352	2.5	90		CMP090/110	B5/B14
	28	358	1.0	100	CM110		B5/B14
	23	451	1.8	120		CMP090/110	B5/B14
	19	534	1.4	150		CMP090/110	B5/B14
	16	614	1.1	180		CMP090/110	B5/B14
	12	758	0.8	240		CMP090/110	B5/B14
	35	295	2.0	80	CM130		B5
	28	358	1.5	100	CM130		B5
	23	445	2.5	120		CMP090/130	B5/B14
	19	549	1.9	150		CMP090/130	B5/B14
	16	632	1.5	180		CMP090/130	B5/B14
	12	770	1.1	240		CMP090/130	B5/B14
	9	887	0.9	300		CMP090/130	B5/B14
90L4 (1400 об/мин)	280	46	2.9	5	CM063		B5/B14
	187	68	2.1	7.5	CM063		B5/B14
	140	88	1.7	10	CM063		B5/B14
	93	129	1.2	15	CM063		B5/B14
	70	166	0.8	20	CM063		B5/B14









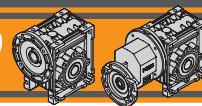
Таблицы выбора

Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
1.5								2.2							
90L4 (1400 об/мин)	93	129	1.9	15	CM075		B5/B14	90L2 (2800 об/мин)	560	34	2.8	5	CM063		B5/B14
	70	170	1.3	20	CM075		B5/B14		373	51	2.0	7.5	CM063		B5/B14
	56	205	1.0	25	CM075		B5/B14		280	66	1.7	10	CM063		B5/B14
	47	236	1.1	30	CM075		B5/B14		187	97	1.2	15	CM063		B5/B14
	35	299	0.8	40	CM075		B5/B14		140	126	0.8	20	CM063		B5/B14
	70	172	2.2	20	CM090		B5/B14		187	98	1.9	15	CM075		B5/B14
	56	212	1.6	25	CM090		B5/B14		140	128	1.3	20	CM075		B5/B14
	47	243	1.9	30	CM090		B5/B14		112	158	1.0	25	CM075		B5/B14
	35	311	1.3	40	CM090		B5/B14		93	182	1.1	30	CM075		B5/B14
	28	368	1.0	50	CM090		B5/B14		140	129	2.2	20	CM090		B5/B14
	23	424	0.8	60	CM090		B5/B14		112	159	1.6	25	CM090		B5/B14
	23	469	1.1	60		CMP090/090	B5/B14		93	187	1.9	30	CM090		B5/B14
	19	564	0.8	75		CMP090/090	B5/B14		70	240	1.3	40	CM090		B5/B14
	16	632	1.0	90		CMP090/090	B5/B14		56	293	1.0	50	CM090		B5/B14
	12	794	0.7	120		CMP090/090	B5/B14		47	362	1.2	60		CMP090/090	B5/B14
	35	323	2.2	40	CM110		B5/B14		37	441	0.9	75		CMP090/090	B5/B14
	28	389	1.7	50	CM110		B5/B14		31	503	1.0	90		CMP090/090	B5/B14
	23	448	1.3	60	CM110		B5/B14		23	635	0.7	120		CMP090/090	B5/B14
	23	481	1.8	60		CMP090/110	B5/B14		70	243	2.3	40	CM110		B5/B14
	19	579	1.5	75		CMP090/110	B5/B14		56	296	1.7	50	CM110		B5/B14
	18	557	0.9	80	CM110		B5/B14		47	347	1.3	60	CM110		B5/B14
	16	650	1.6	90		CMP090/110	B5/B14		47	366	2.1	60		CMP090/110	B5/B14
	12	830	1.2	120		CMP090/110	B5/B14		37	452	1.5	75		CMP090/110	B5/B14
	9	978	0.9	150		CMP090/110	B5/B14		35	438	0.9	80	CM110		B5/B14
	8	1119	0.7	180		CMP090/110	B5/B14		31	516	1.7	90		CMP090/110	B5/B14
	23	448	2.0	60	CM130		B5		23	662	1.3	120		CMP090/110	B5/B14
	19	579	2.1	75		CMP090/130	B5/B14		19	783	1.0	150		CMP090/110	B5/B14
	18	565	1.5	80	CM130		B5		16	900	0.8	180		CMP090/110	B5/B14
	16	650	2.2	90		CMP090/130	B5/B14		47	347	1.8	60	CM130		B5
	14	655	1.1	100	CM130		B5		35	432	1.3	80	CM130		B5
	12	818	1.5	120		CMP090/130	B5/B14		28	525	1.0	100	CM130		B5
	9	1008	1.2	150		CMP090/130	B5/B14		23	653	1.7	120		CMP090/130	B5/B14
	8	1155	0.9	180		CMP090/130	B5/B14		19	805	1.3	150		CMP090/130	B5/B14
	6	1396	0.7	240		CMP090/130	B5/B14		16	927	1.0	180		CMP090/130	B5/B14
									12	1129	0.8	240		CMP090/130	B5/B14
100LA6 (900 об/мин)	120	104	2.5	7.5	CM075		B5/B14	100LA4 (1400 об/мин)	187	100	2.2	7.5	CM075		B5/B14
	90	135	2.0	10	CM075		B5/B14		140	131	1.8	10	CM075		B5/B14
	60	198	1.5	15	CM075		B5/B14		93	189	1.3	15	CM075		B5/B14
	60	201	2.4	15	CM090		B5/B14		140	132	2.7	10	CM090		B5/B14
	45	261	1.7	20	CM090		B5/B14		93	194	2.1	15	CM090		B5/B14
	36	318	1.2	25	CM090		B5/B14		70	252	1.5	20	CM090		B5/B14
	30	363	1.5	30	CM090		B5/B14		56	311	1.1	25	CM090		B5/B14
	36	326	2.1	25	CM110		B5/B14		47	356	1.3	30	CM090		B5/B14
	30	372	2.3	30	CM110		B5/B14		70	255	2.6	20	CM110		B5/B14
	23	478	1.7	40	CM110		B5/B14		56	315	2.0	25	CM110		B5/B14
	18	565	1.3	50	CM110		B5/B14		47	360	2.1	30	CM110		B5/B14
	15	649	1.1	60	CM110		B5/B14		35	474	1.5	40	CM110		B5/B14
	18	581	1.8	50	CM130		B5		28	570	1.1	50	CM110		B5/B14
	15	669	1.5	60	CM130		B5		23	657	0.9	60	CM110		B5/B14
	11	815	1.1	80	CM130		B5		35	456	2.3	40	CM130		B5
	9	939	0.8	100	CM130		B5		28	563	1.7	50	CM130		B5
									23	657	1.4	60	CM130		B5
									18	828	1.0	80	CM130		B5
									14	960	0.8	100	CM130		B5

**CM/CMR****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES**Таблицы выбора****Technical data**

P_1 [кВт]	n_2 [об/мин]	M_2 [Нм]	sf	i				P_1 [кВт]	n_2 [об/мин]	M_2 [Нм]	sf	i					
2.2								3.0									
112M6 (900 об/мин)	120	154	2.5	7.5	CM090		B5/B14	132S6 (900 об/мин)	120	210	3.2	7.5	CM110		B5/B14		
	90	203	2.0	10	CM090		B5/B14		90	277	2.6	10	CM110		B5/B14		
	60	294	1.6	15	CM090		B5/B14		60	401	2.0	15	CM110		B5/B14		
	45	383	1.2	20	CM090		B5/B14		45	528	1.4	20	CM110		B5/B14		
	36	467	0.8	25	CM090		B5/B14		36	653	1.1	25	CM110		B5/B14		
	30	532	1.0	30	CM090		B5/B14										
	45	388	2.0	20	CM110		B5/B14		45	522	2.0	20	CM130		B5/B14		
	36	479	1.5	25	CM110		B5/B14		36	645	1.6	25	CM130		B5/B14		
	30	546	1.6	30	CM110		B5/B14		30	735	1.6	30	CM130		B5/B14		
	23	700	1.2	40	CM110		B5/B14		23	942	1.2	40	CM130		B5/B14		
	18	829	0.9	50	CM110		B5/B14										
	23	691	1.6	40	CM130		B5										
	18	852	1.2	50	CM130		B5										
	15	980	1.0	60	CM130		B5										
	3.0								4.0								
	100LA2 (2800 об/мин)	373	69	2.3	7.5	CM075			B5/B14	112M2 (2800 об/мин)	373	92	1.7	7.5	CM075		B5/B14
280		91	1.9	10	CM075		B5/B14	280	121		1.4	10	CM075		B5/B14		
187		134	1.4	15	CM075		B5/B14	187	178		1.0	15	CM075		B5/B14		
187		135	2.2	15	CM090		B5/B14	280	123		2.1	10	CM090		B5/B14		
140		176	1.6	20	CM090		B5/B14	187	180		1.7	15	CM090		B5/B14		
112		217	1.2	25	CM090		B5/B14	140	235		1.2	20	CM090		B5/B14		
93		255	1.4	30	CM090		B5/B14	140	237		2.1	20	CM110		B5/B14		
112		220	2.2	25	CM110		B5/B14	112	293		1.6	25	CM110		B5/B14		
93		252	2.3	30	CM110		B5/B14	93	336		1.8	30	CM110		B5/B14		
70		332	1.7	40	CM110		B5/B14	70	442		1.3	40	CM110		B5/B14		
56		404	1.3	50	CM110		B5/B14	56	539		0.9	50	CM110		B5/B14		
47		473	0.9	60	CM110		B5/B14										
56		404	1.7	50	CM130		B5	112M4 (1400 об/мин)	187		182	1.2	7.5	CM075		B5/B14	
47		473	1.3	60	CM130		B5	140	237		1.0	10	CM075		B5/B14		
35		589	0.9	80	CM130		B5	187	184		1.7	7.5	CM090		B5/B14		
100LB4 (1400 об/мин)		187	137	1.6	7.5	CM075		B5/B14	140		240	1.5	10	CM090		B5/B14	
		140	178	1.3	10	CM075		B5/B14	93		352	1.1	15	CM090		B5/B14	
		93	258	1.0	15	CM075		B5/B14	70		458	0.8	20	CM090		B5/B14	
	187	138	2.3	7.5	CM090		B5/B14	140	240	2.6	10	CM110		B5/B14			
	140	180	2.0	10	CM090		B5/B14	93	352	1.9	15	CM110		B5/B14			
	93	264	1.5	15	CM090		B5/B14	70	464	1.4	20	CM110		B5/B14			
	70	344	1.1	20	CM090		B5/B14	56	573	1.1	25	CM110		B5/B14			
	56	425	0.8	25	CM090		B5/B14	47	655	1.2	30	CM110		B5/B14			
	47	485	0.9	30	CM090		B5/B14	35	862	0.8	40	CM110		B5/B14			
	93	264	2.6	15	CM110		B5/B14	70	458	2.0	20	CM130		B5			
	70	348	1.9	20	CM110		B5/B14	56	566	1.6	25	CM130		B5			
	56	430	1.4	25	CM110		B5/B14	47	647	1.6	30	CM130		B5			
	47	491	1.5	30	CM110		B5/B14	35	829	1.3	40	CM130		B5			
	35	647	1.1	40	CM110		B5/B14	28	1023	0.9	50	CM130		B5			
	28	778	0.8	50	CM110		B5/B14	132L6 (900 об/мин)	120	280	2.4	7.5	CM110		B5/B14		
	47	485	2.2	30	CM130		B5	90	369	2.0	10	CM110		B5/B14			
	35	622	1.7	40	CM130		B5	60	535	1.5	15	CM110		B5/B14			
	28	767	1.3	50	CM130		B5	45	705	1.1	20	CM110		B5/B14			
	23	896	1.0	60	CM130		B5	45	696	1.5	20	CM130		B5/B14			
								36	860	1.2	25	CM130		B5/B14			
								30	980	1.2	30	CM130		B5/B14			

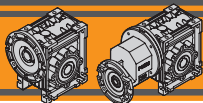


Таблицы выбора

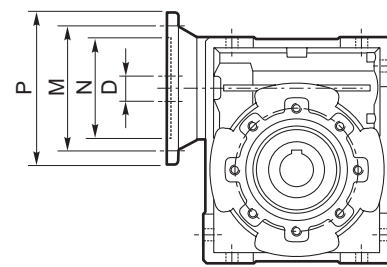
Technical data

P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i				P ₁ [кВт]	n ₂ [об/мин]	M ₂ [Нм]	sf	i			
5.5								7.5							
132SA2 (2800 об/мин)	373	127	3.2	7.5	CM110		B5/B14	132SB2 (2800 об/мин)	373	173	2.4	7.5	CM110		B5/B14
	280	167	2.7	10	CM110		B5/B14		280	228	2.0	10	CM110		B5/B14
	187	248	2.0	15	CM110		B5/B14		187	338	1.5	15	CM110		B5/B14
	140	326	1.5	20	CM110		B5/B14		140	445	1.1	20	CM110		B5/B14
	112	403	1.2	25	CM110		B5/B14		112	550	0.9	25	CM110		B5/B14
	140	326	2.1	20	CM130		B5/B14		187	338	2.1	15	CM130		B5/B14
	112	403	1.6	25	CM130		B5/B14		140	445	1.5	20	CM130		B5/B14
	93	461	1.7	30	CM130		B5/B14		112	550	1.2	25	CM130		B5/B14
	70	600	1.3	40	CM130		B5/B14		93	629	1.3	30	CM130		B5/B14
									70	819	0.9	40	CM130		B5/B14
132S4 (1400 об/мин)	187	250	2.2	7.5	CM110		B5/B14	132MA4 (1400 об/мин)	187	341	1.6	7.5	CM110		B5/B14
	140	330	1.9	10	CM110		B5/B14		140	450	1.4	10	CM110		B5/B14
	93	484	1.4	15	CM110		B5/B14		93	660	1.0	15	CM110		B5/B14
	70	638	1.0	20	CM110		B5/B14		70	870	0.8	20	CM110		B5/B14
	56	788	0.8	25	CM110		B5/B14								
	187	250	3.0	7.5	CM130		B5/B14		187	341	2.2	7.5	CM130		B5/B14
	140	330	2.5	10	CM130		B5/B14		140	450	1.8	10	CM130		B5/B14
	93	484	1.9	15	CM130		B5/B14		93	660	1.4	15	CM130		B5/B14
	70	630	1.4	20	CM130		B5/B14		70	860	1.1	20	CM130		B5/B14
	56	778	1.2	25	CM130		B5/B14		56	1062	0.9	25	CM130		B5/B14
	47	889	1.2	30	CM130		B5/B14		47	1213	0.9	30	CM130		B5/B14
	35	1141	0.9	40	CM130		B5/B14								

CM/CMP

**CM/СМР****ЧЕРВЯЧНЫЕ РЕДУКТОРЫ**
WORMGEARBOXES**Соединительные адаптеры для моторов IEC****IEC Motor adapters**

	IEC	N	M	P	D	i													
						5	7.5	10	15	20	25	30	40	50	60	80	100		
CM026	56B14	50	65	80	9														
CM030	63B5	95	115	140	11														
	63B14	60	75	90															
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	B					
	56B14	50	65	80															
CM040	71B5	110	130	160	14														
	71B14	70	85	105															
	63B5	95	115	140	11	B	B	B	B	B	B	B	B						
	63B14	60	75	90															
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B	B		
	56B14	50	65	80															
CM050	80B5	130	165	200	19														
	80B14	80	100	120															
	71B5	110	130	160	14	B	B	B	B	B	B	B							
	71B14	70	85	105															
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	B	B	B	B			
	63B14	60	75	90															
CM063	90B5	130	165	200	24														
	90B14	95	115	140															
	80B5	130	165	200	19	B	B	B	B	B	B	B							
	80B14	80	100	120															
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	BS	B	B	B				
	71B14	70	85	105															
	63B5	95	115	140	11									BS	BS	BS	B	B	
CM075	100/112B5	180	215	250	28														
	100/112B14	110	130	160															
	90B5	130	165	200	24		B	B	B										
	90B14	95	115	140															
	80B5	130	165	200	19		BS	BS	BS	B	B	B	B						
	80B14	80	100	120															
	71B5	110	130	160	14					BS	BS	BS	BS	B	B	B	B		
CM090	100/112B5	180	215	250	28														
	100/112B14	110	130	160															
	90B5	130	165	200	24		B	B	B	B	B	B							
	90B14	95	115	140															
	80B5	130	165	200	19		BS	BS	BS	BS	BS	BS	B	B	B				
	80B14	80	100	120															
	71B5	110	130	160	14									BS	BS	BS	B	B	
CM110	132B5	230	265	300	38														
	132B14	130	165	200															
	100/112B5	180	215	250	28		B	B	B	B	B								
	100/112B14	110	130	160															
	90B5	130	165	200	24		BS	BS	BS	BS	BS	B	B	B	B				
	90B14	95	115	140															
	80B5	130	165	200	19								BS	BS	BS	BS	B	B	
CM130	132B5	230	265	300	38														
	132B14	130	165	200															
	100/112B5	180	215	250	28		B	B	B	B	B	B							
	90B5	130	165	200	24		BS	BS	BS	BS	BS	BS	B	B	B	B			
	80B5	130	165	200	19										BS	BS	BS	BS	

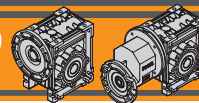
**ВНИМАНИЕ**

Серым выделены возможные варианты соединений редукторов с моторами в зависимости от габарита редуктора и его передаточного числа.

N.B. Grey areas indicate motor inputs available on each size of unit.

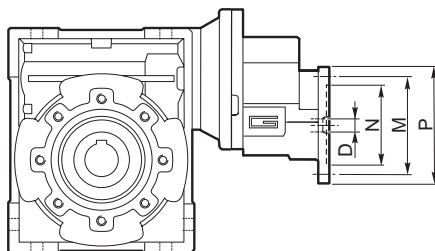
B/BS = Необходимо применение переходной втулки

B/BS = Metal shaft sleeve



Соединительные адаптеры для моторов IEC

IEC Motor adapters



CMP	IEC	N	M	P	D	i (i ₁ x i ₂)							
						60 (3x20)	75 (3x25)	90 (3x30)	120 (3x40)	150 (3x50)	180 (3x60)	240 (3x80)	300 (3x100)
056/030	56 B14	50	65	80	9								
056/040						B	B	B	B				
063/040	63 B14	60	75	90	11								
063/050						B	B	B					
063/063						BS	BS	BS	B	B	B		
071/050	71 B14	70	85	105	14								
071/063						B	B	B					
071/075						B	B	B	B				
071/090						BS	BS	BS	B	B	B		
080/063	80 B14	80	100	120	19								
080/075													
080/090						B	B	B					
080/110						BS	BS	B	B	B	B		
080/130						BS	BS	BS	BS	B	B	B	B
090/075	90 B14 90 B5	95 130	115 165	140 200	24								
090/090						B	B	B					
090/110						BS	BS	B	B	B	B		
090/130						BS	BS	BS	BS	B	B	B	B

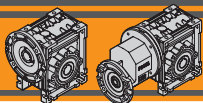
ВНИМАНИЕ

Серым выделены возможные варианты соединений редукторов с моторами в зависимости от габарита редуктора и его передаточного числа.

B/BS = Необходимо применение переходной втулки

N.B. Grey areas indicate motor inputs available on each size of unit.

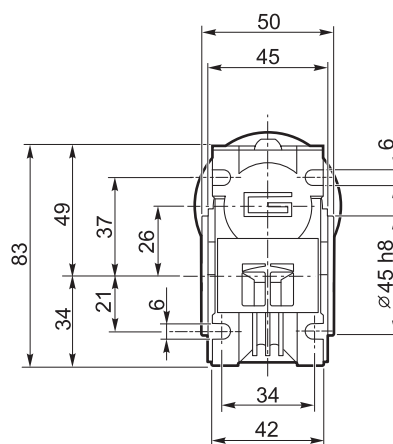
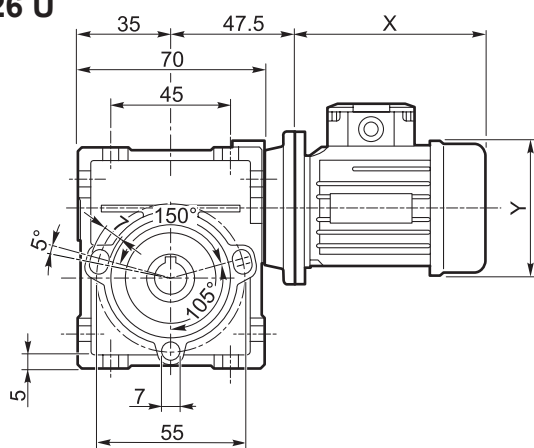
B/BS = Metal shaft sleeve



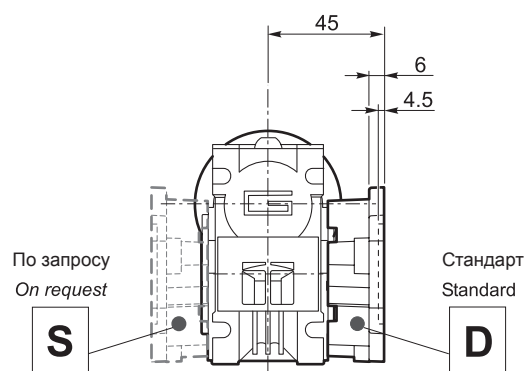
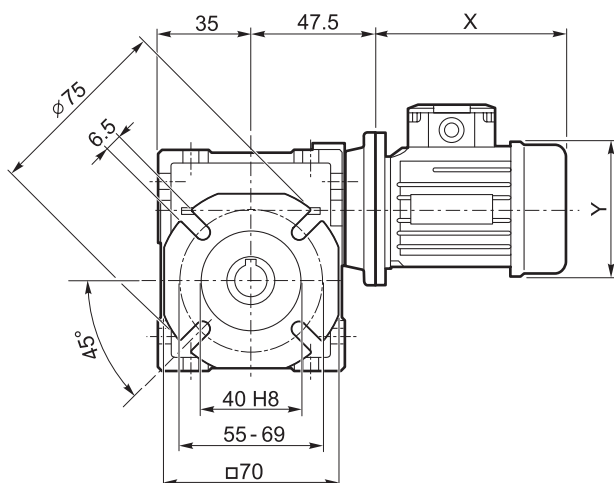
Габаритные размеры

Dimensions

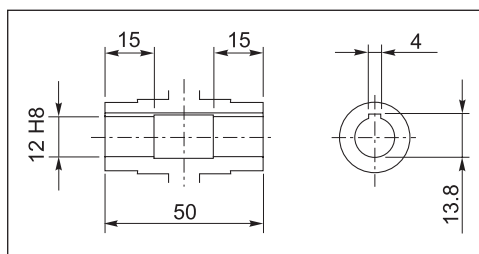
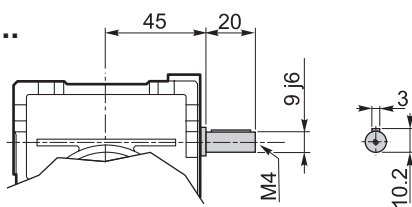
CM 026 U



CM 026 FC

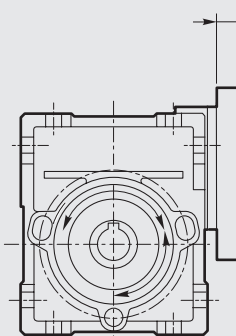
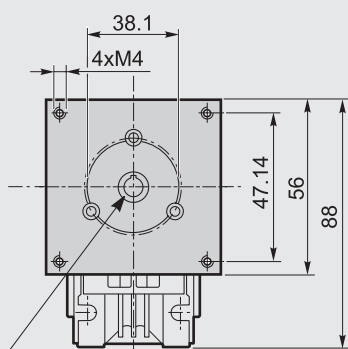


CMIS 026 ..



Выходной полый вал / Hollow output shaft

CM 026 .. с фланцем NEMA23 / with NEMA23 flange

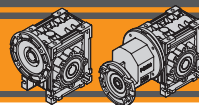


Толщина фланца зависит от длины выходного вала.

Flange's thickness may vary depending on motorshaft's length.

Валы соединяются посредством втулки или муфты в зависимости от диаметра вала двигателя.

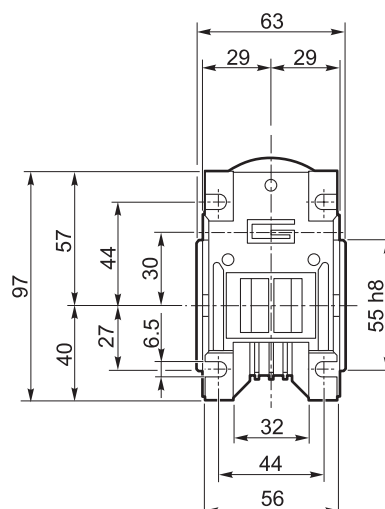
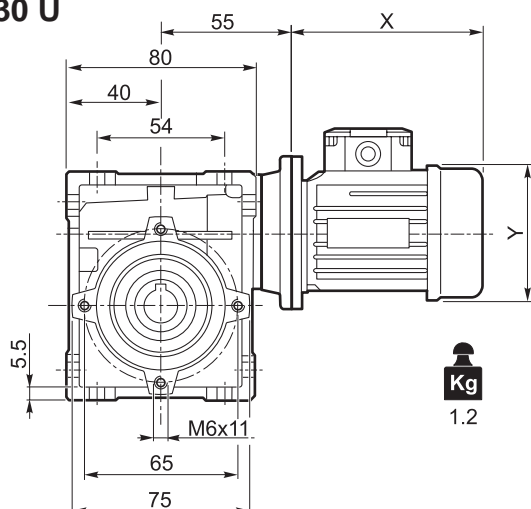
Connection with sleeve or coupling depending on motorshaft's diameter.



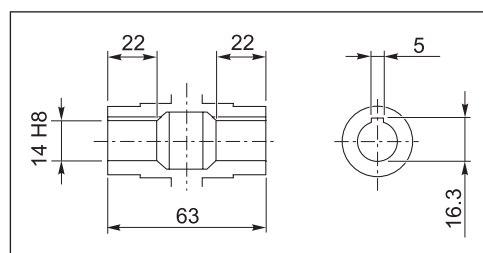
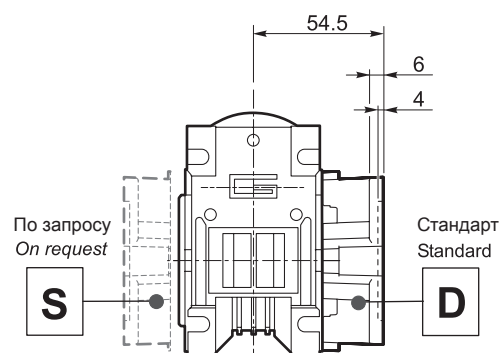
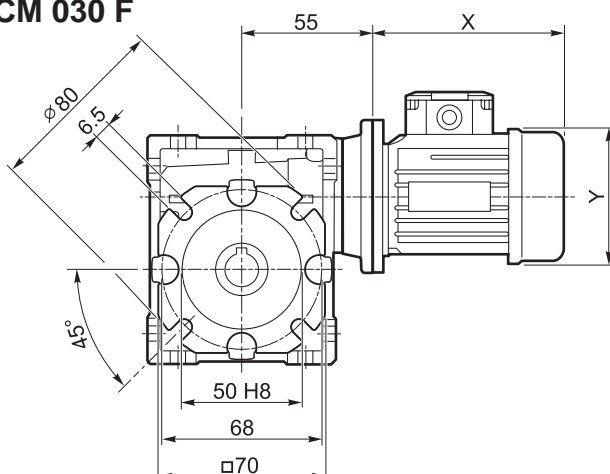
Габаритные размеры

Dimensions

CM 030 U

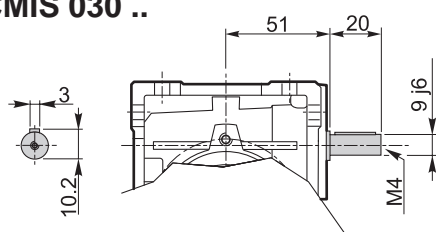


CM 030 F

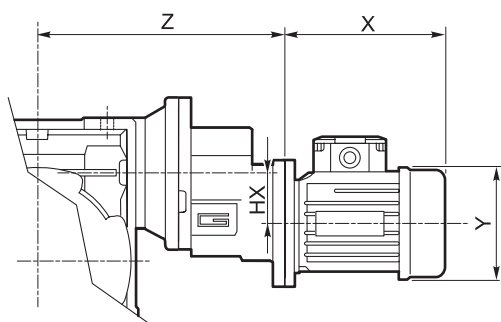


Выходной полый вал / Hollow output shaft

CMIS 030 ..

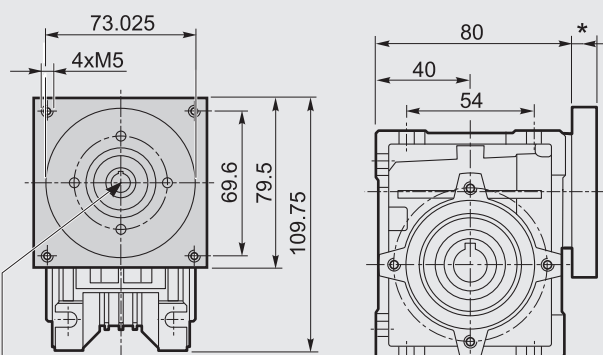


CMP ..



	HX	Z	Kg
056/030	30.5	124	2.1

CM 030 .. с фланцем NEMA34 / with NEMA34 flange

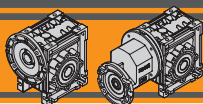


Валы соединяются посредством втулки или муфты в зависимости от диаметра вала двигателя.

Connection with sleeve or coupling depending on motorshaft's diameter.

* Толщина фланца зависит от длины входного вала.

Flange's thickness may vary depending on motorshaft's length.



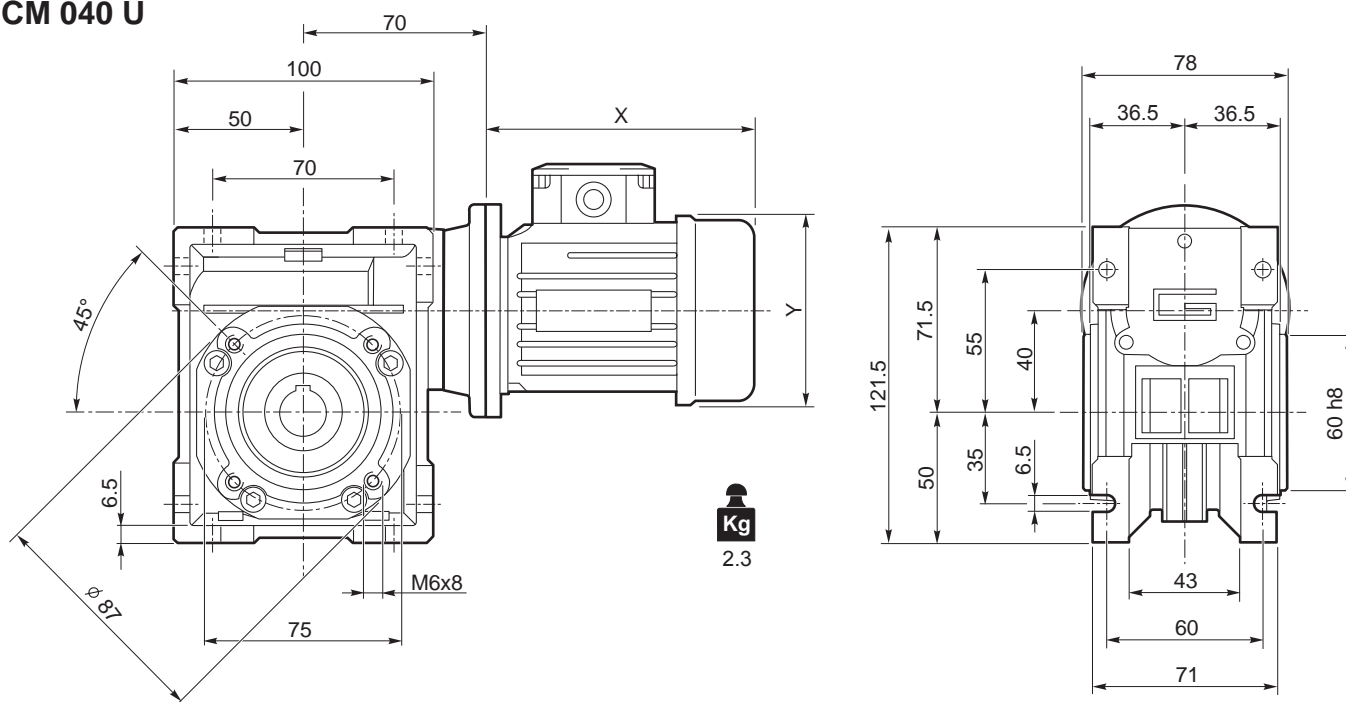
CM/CMR

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ
WORMGEARBOXES

Габаритные размеры

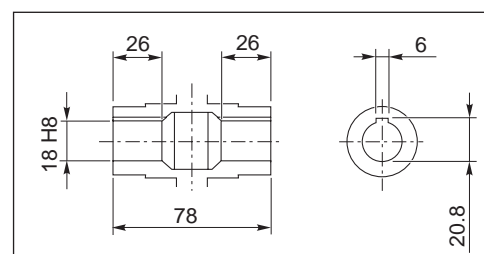
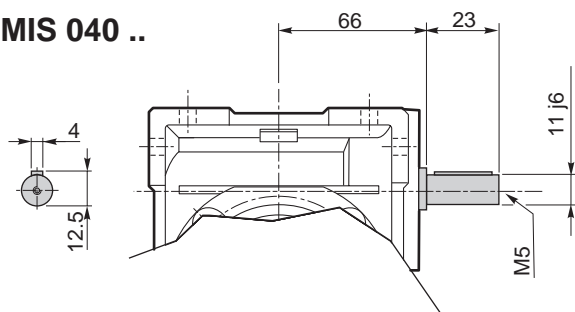
Dimensions

CM 040 U



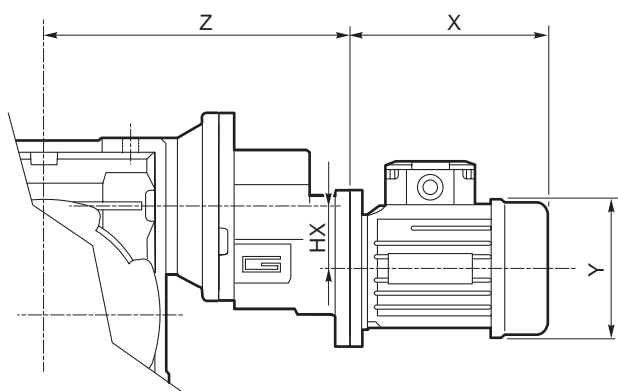
Kg
2.3

CMIS 040 ..



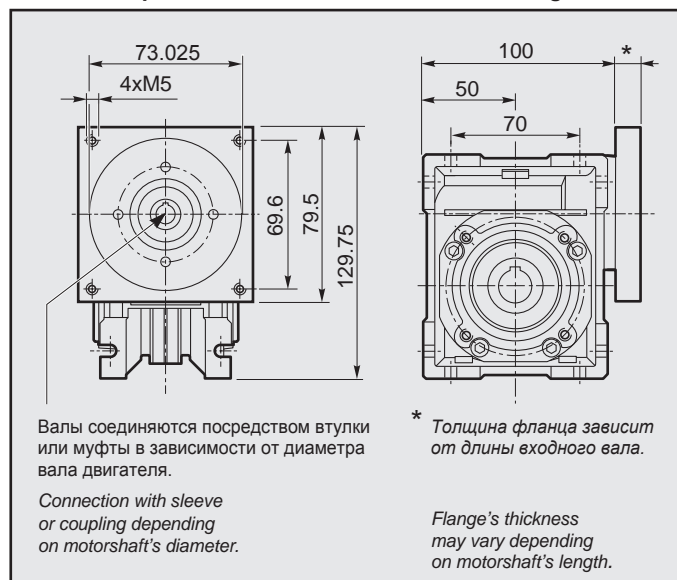
Выходной полый вал / Hollow output shaft

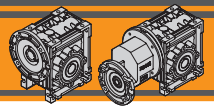
CMR ..



	HX	Z	Kg
056/040	30.5	139	3.2
063/040	30.5	142	3.3

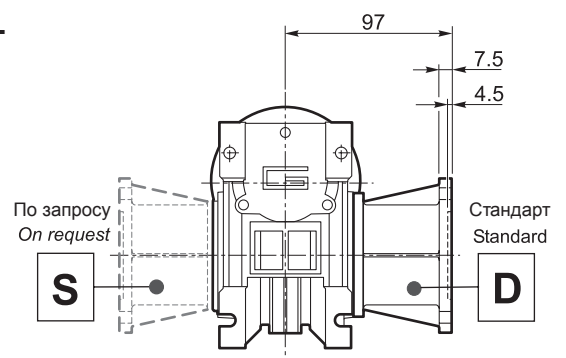
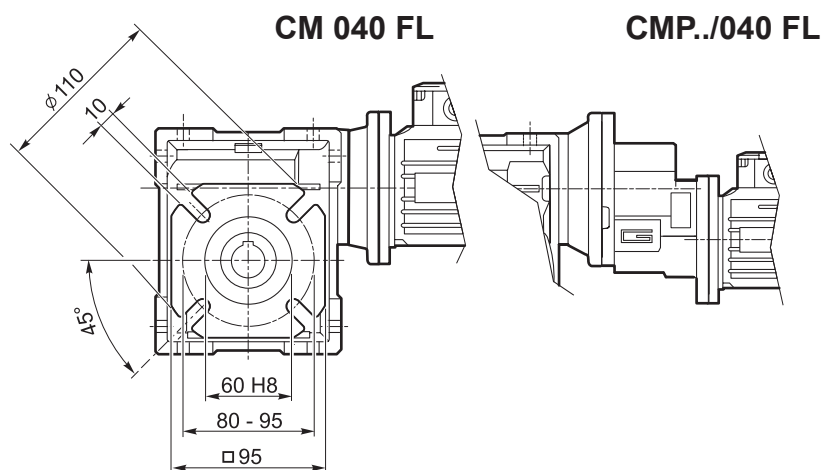
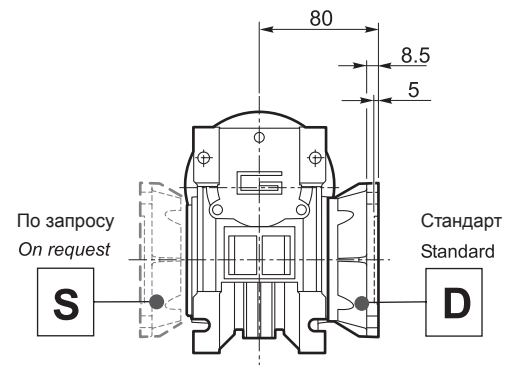
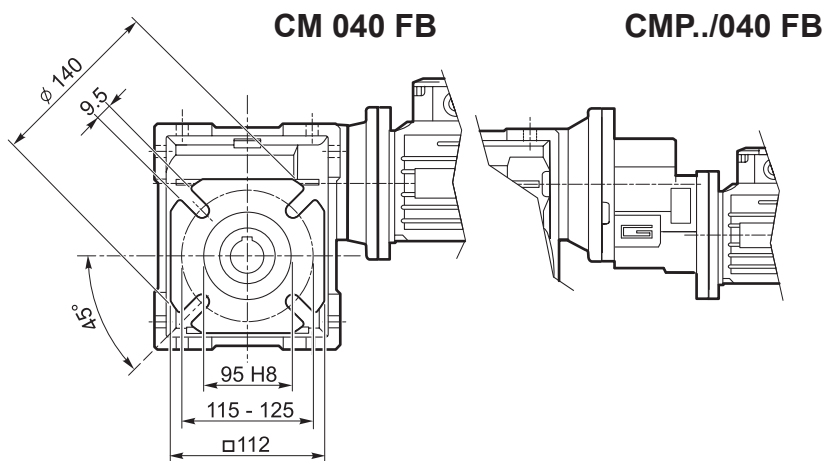
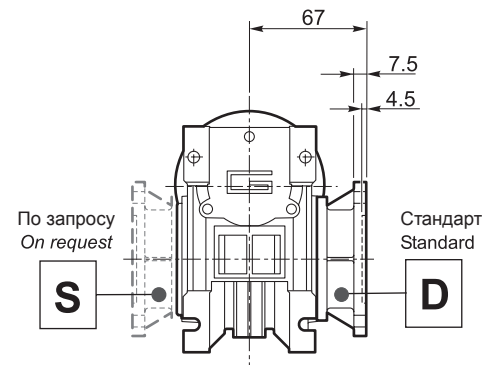
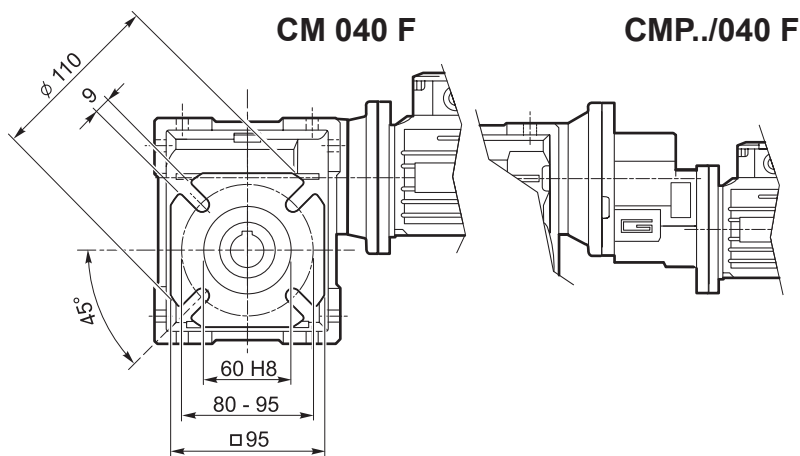
CM 040 .. с фланцем NEMA34 / with NEMA34 flange

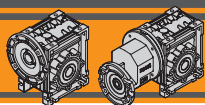




Габаритные размеры

Dimensions





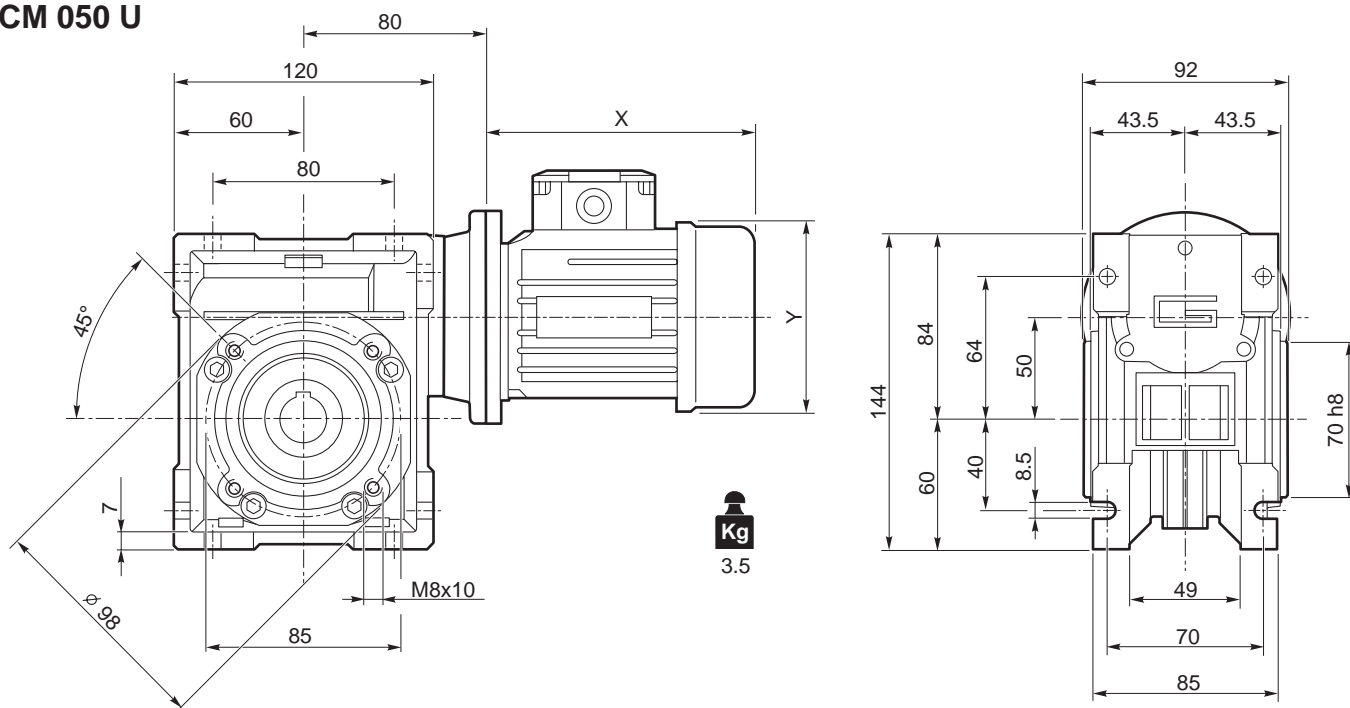
CM/CMP

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ
WORMGEARBOXES

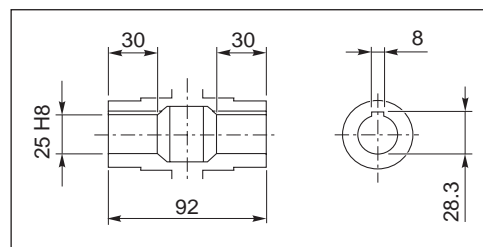
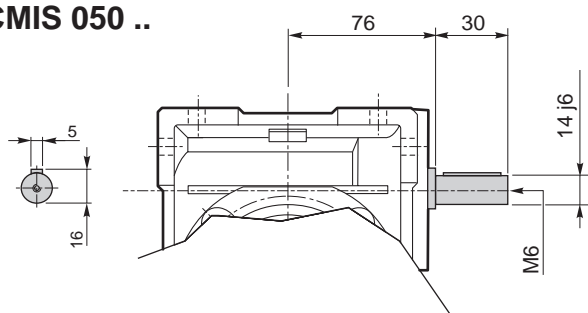
Габаритные размеры

Dimensions

CM 050 U

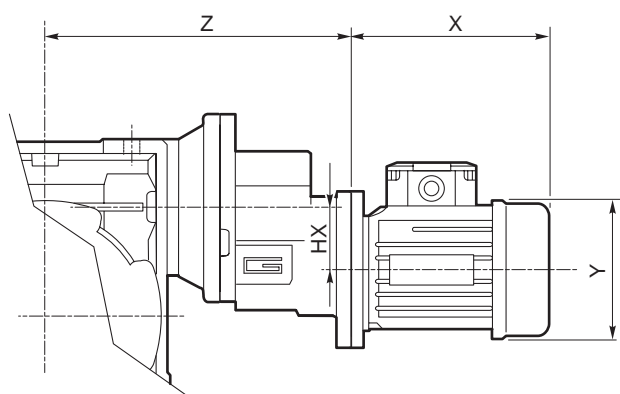


CMIS 050 ..



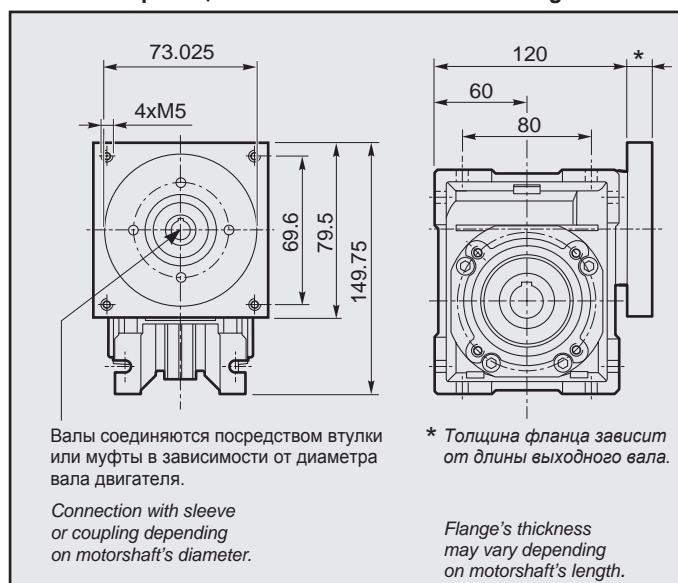
Выходной полый вал / Hollow output shaft

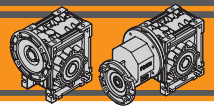
CMP ..



	HX	Z	Kg
063/050	30.5	152	4.5
071/050	41	169	5.5

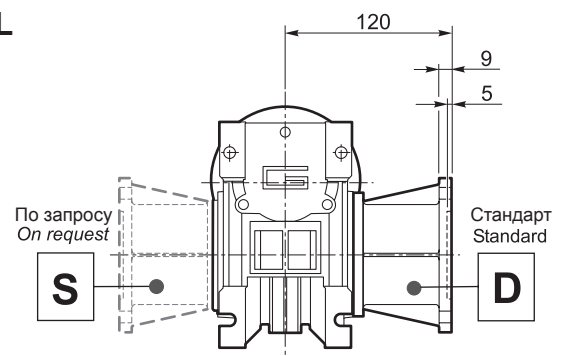
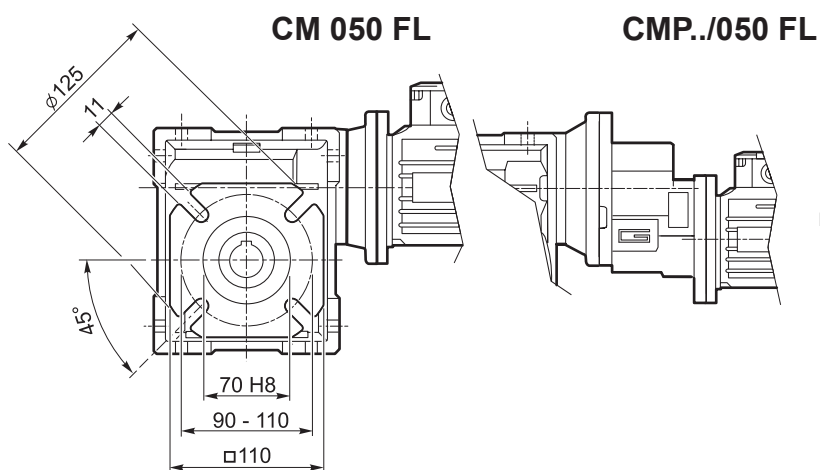
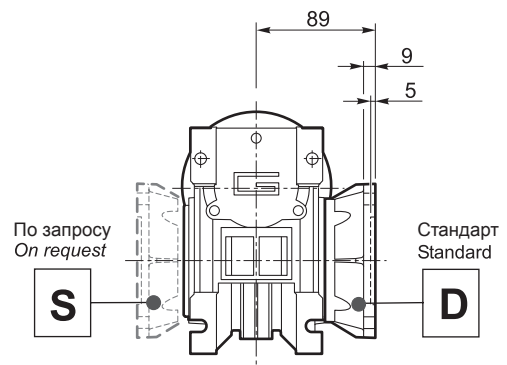
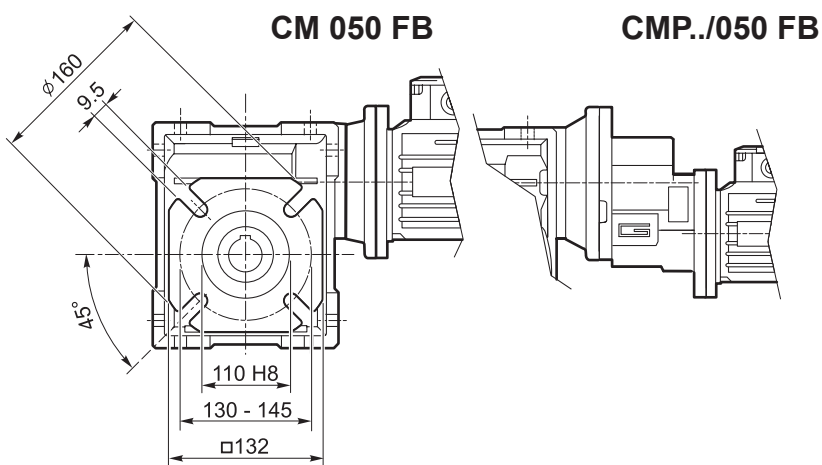
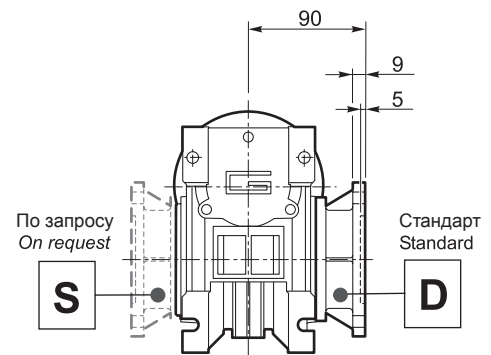
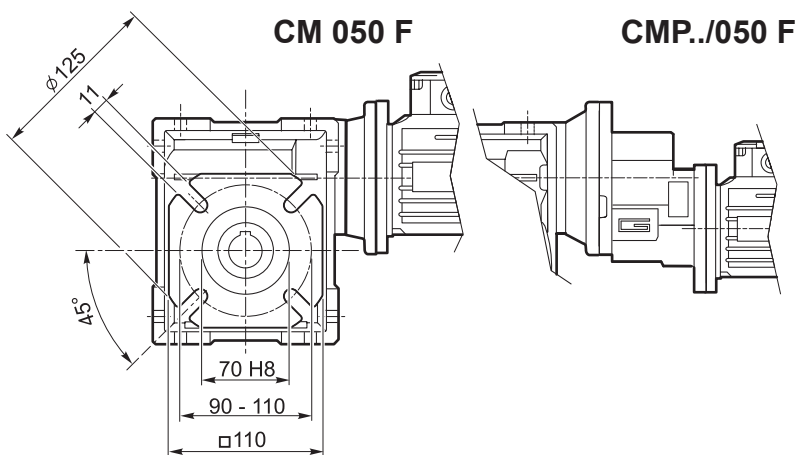
CM 050 .. с фланцем NEMA34 / with NEMA34 flange



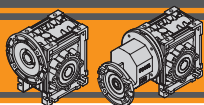


Габаритные размеры

Dimensions



CM/CMP



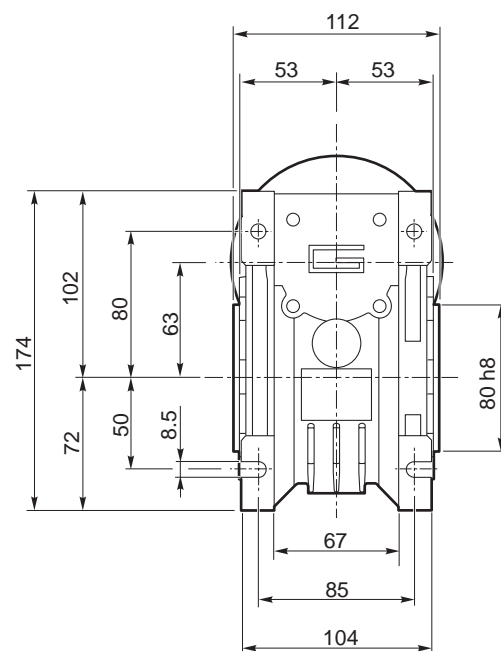
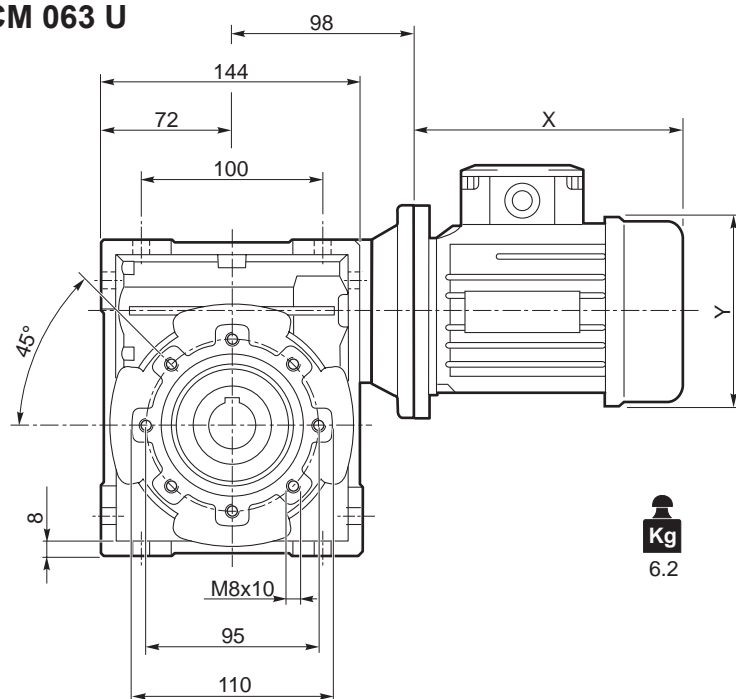
CM/CMP

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ
WORMGEARBOXES

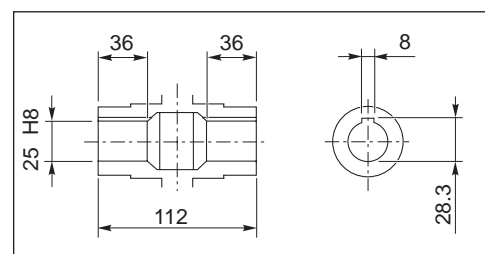
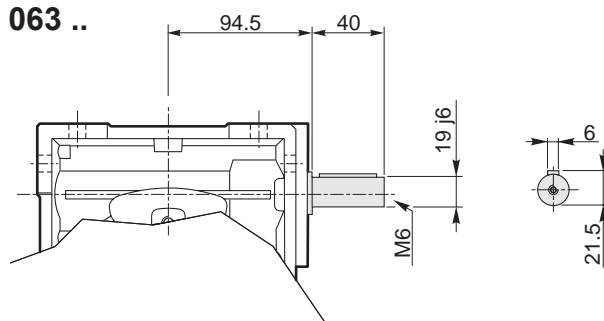
Габаритные размеры

Dimensions

CM 063 U

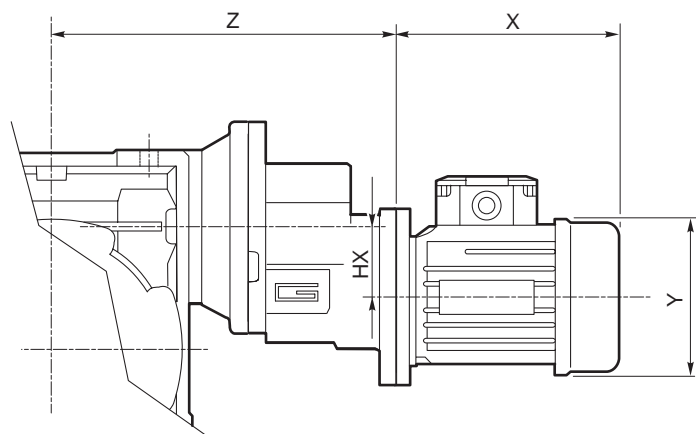


CMIS 063 ..

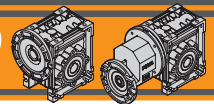


Выходной полый вал / Hollow output shaft

CMP ..

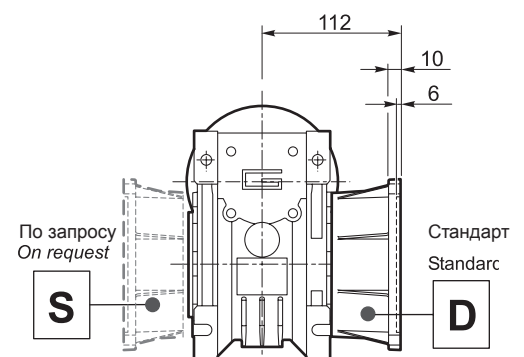
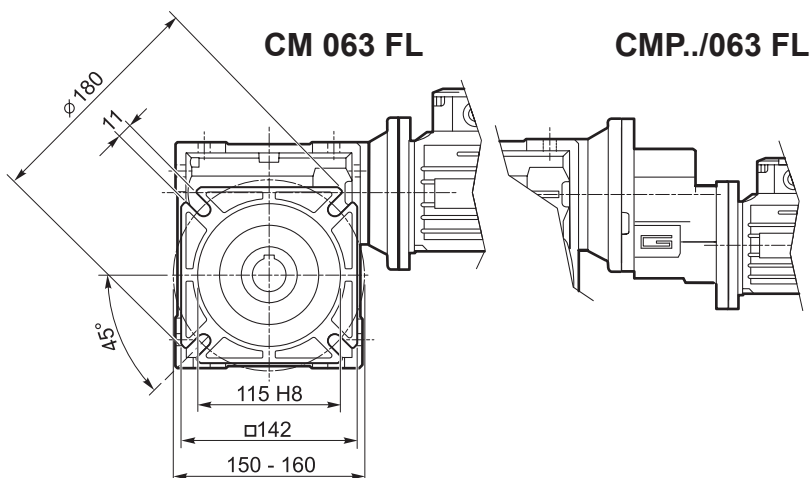
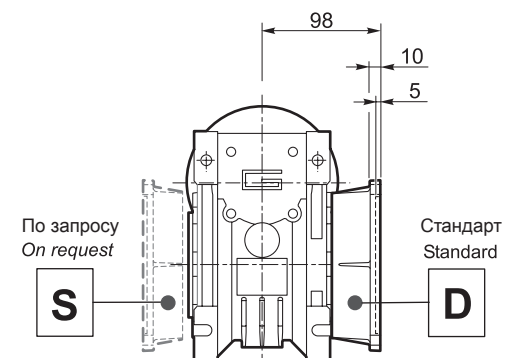
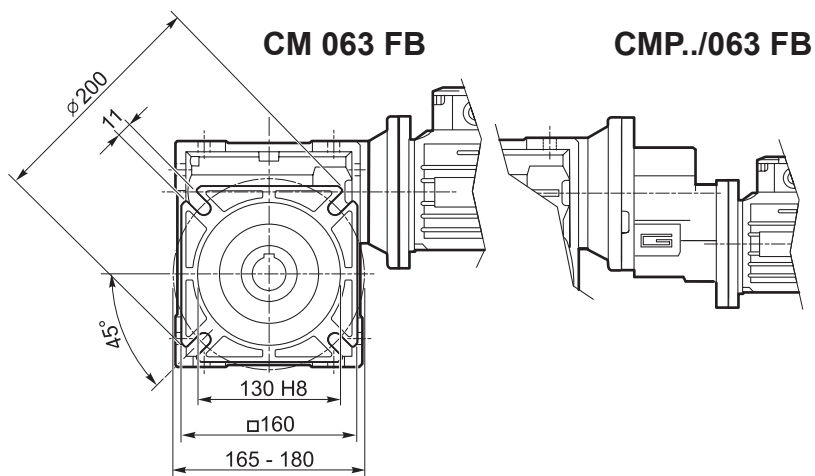
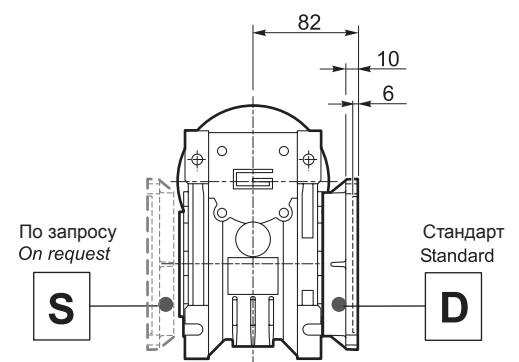
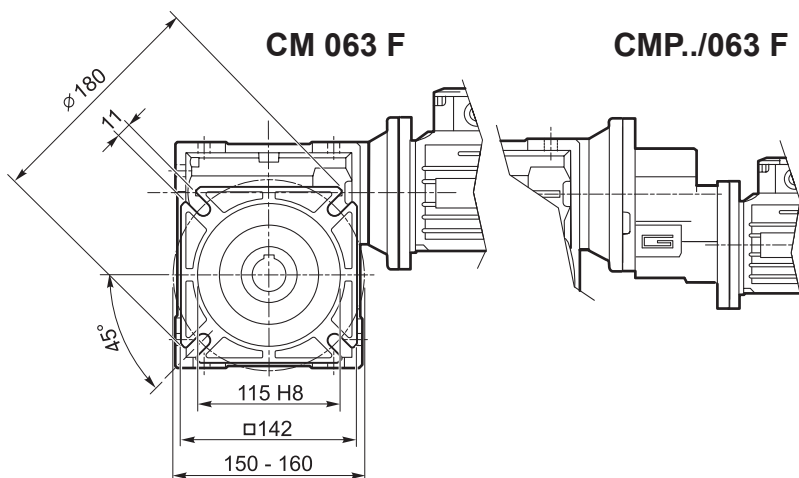


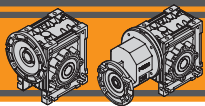
	HX	Z	Kg
063/063	30.5	170	7.2
071/063	41	187	8.2
080/063	41	198	9.0



Габаритные размеры

Dimensions





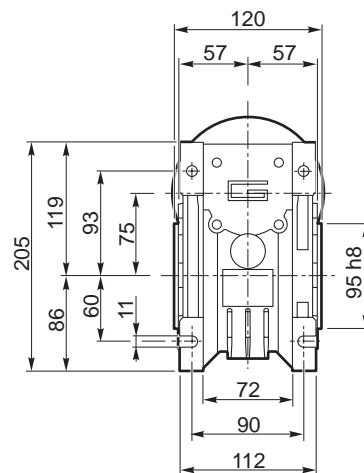
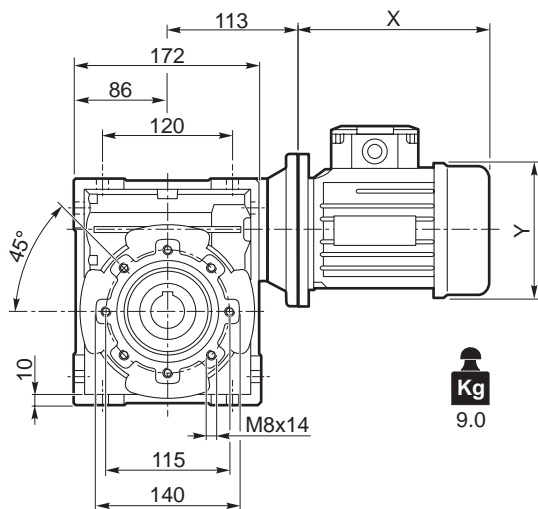
CM/CMP

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ
WORMGEARBOXES

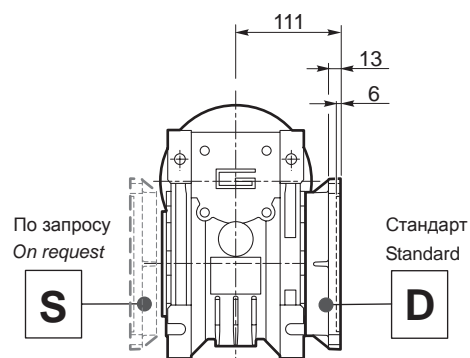
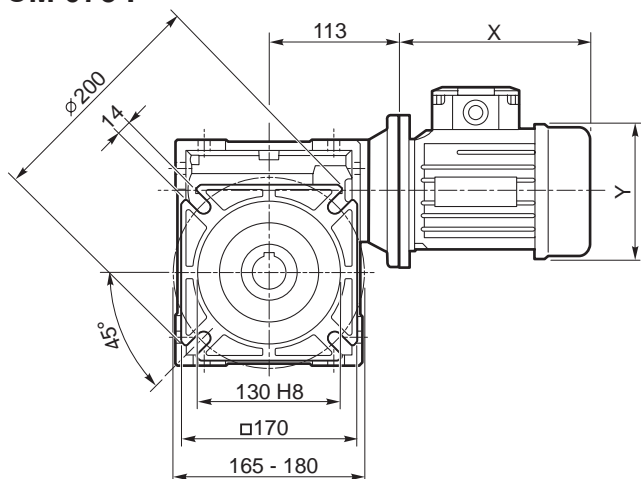
Габаритные размеры

Dimensions

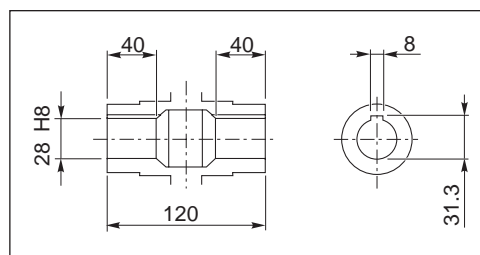
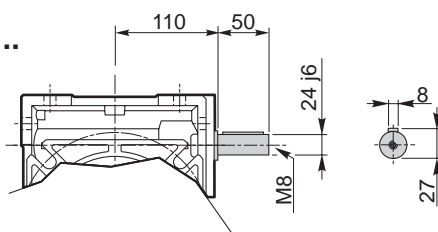
CM 075 U



CM 075 F

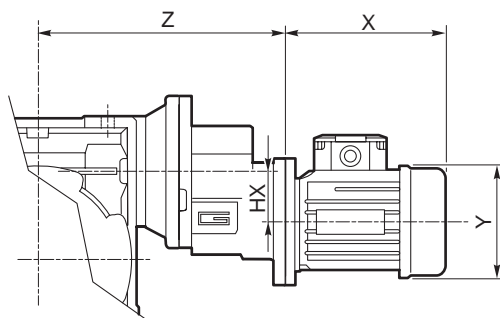


CMIS 075 ..

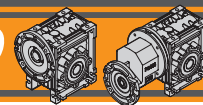


Выходной полый вал / Hollow output shaft

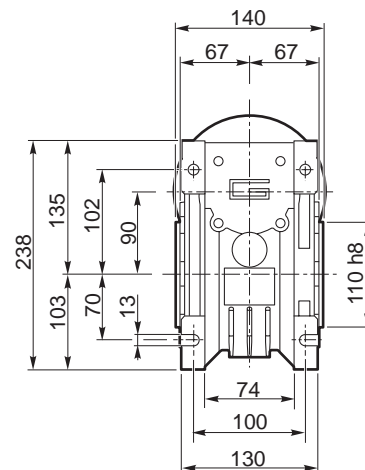
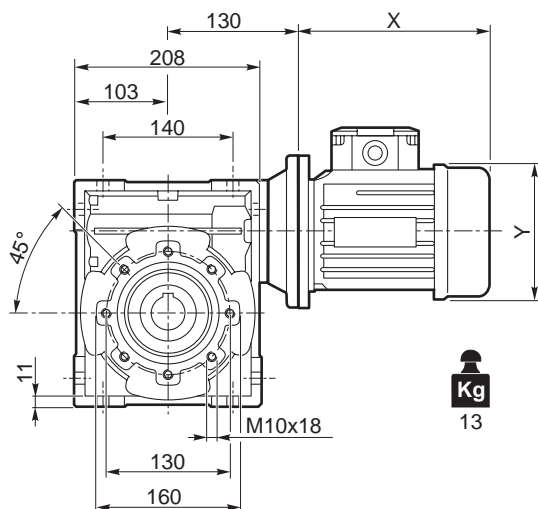
CMP ..



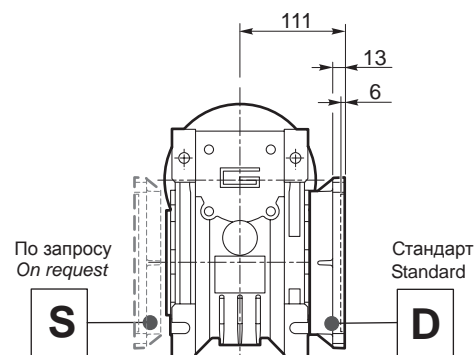
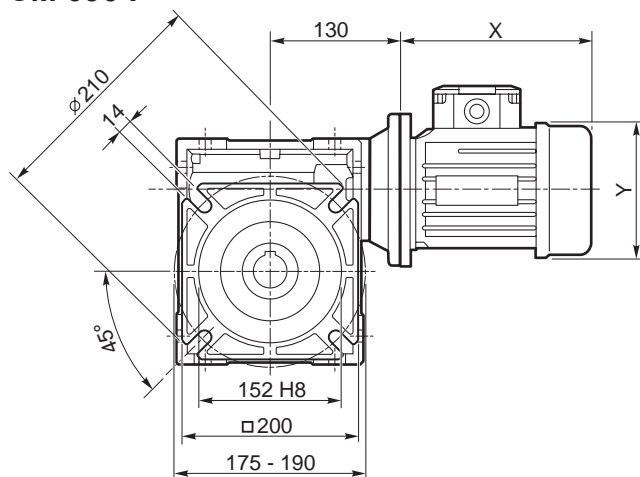
	HX	Z	Kg
071/075	41	202	11.0
080/075	41	213	11.8
090/075	36.5	267	12.5



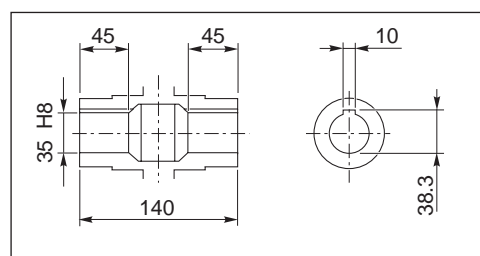
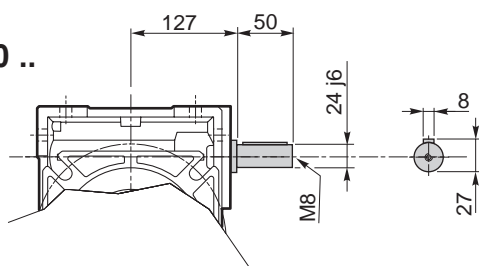
CM 090 U



CM 090 F

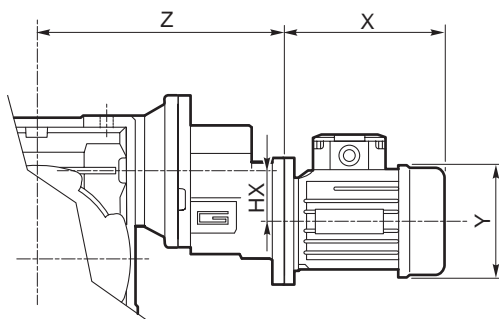


CMIS 090 ..

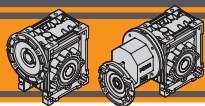


Выходной полый вал / Hollow output shaft

CMP ..



	HX	Z	Kg
071/090	41	219	15.0
080/090	41	230	15.8
090/090	36.5	284	16.5



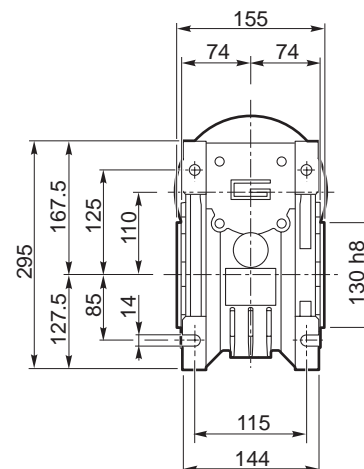
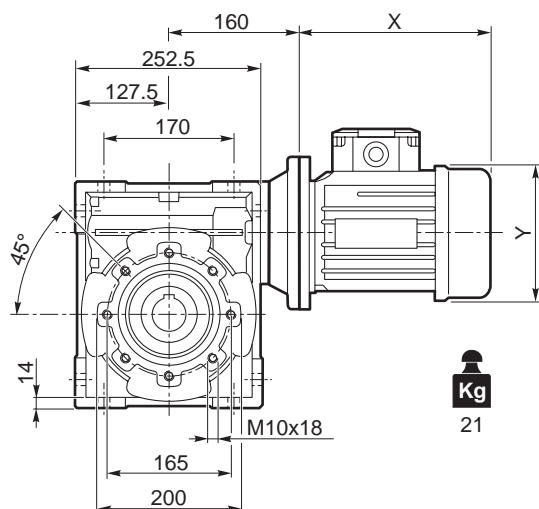
CM/CMP

ЧЕРВЯЧНЫЕ РЕДУКТОРЫ
WORMGEARBOXES

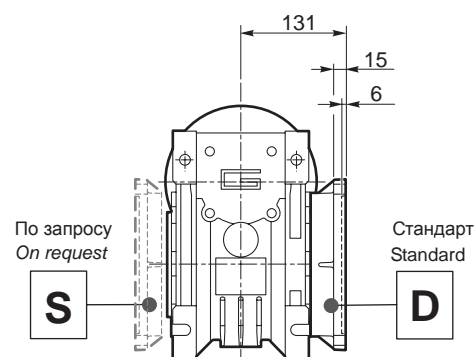
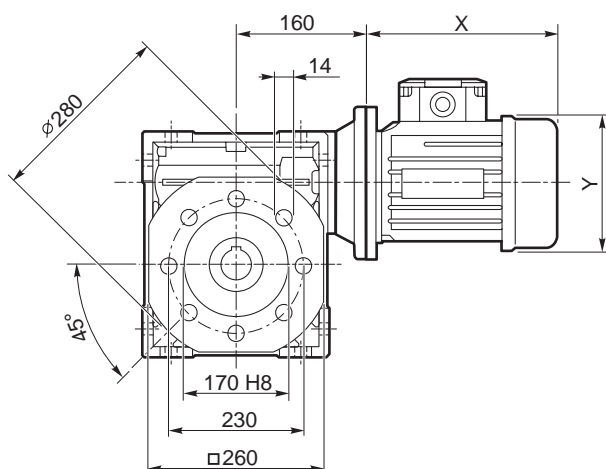
Габаритные размеры

Dimensions

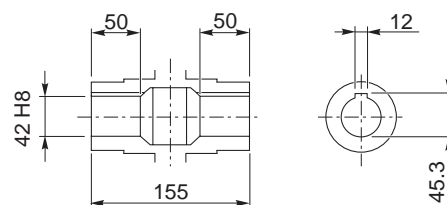
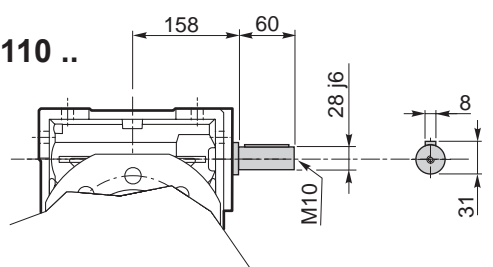
CM 110 U



CM 110 F

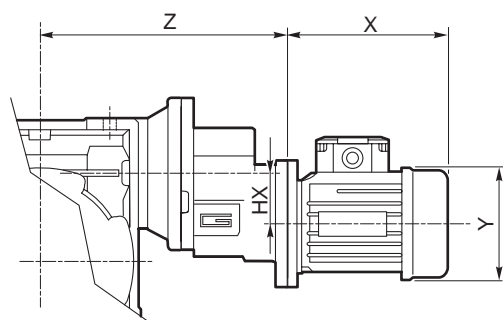


CMIS 110 ..

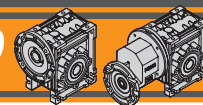


Выходной полый вал / Hollow output shaft

CMP ..



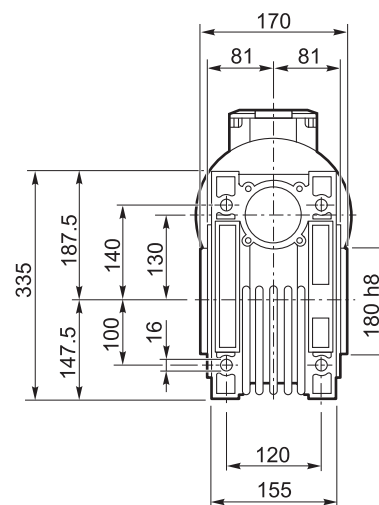
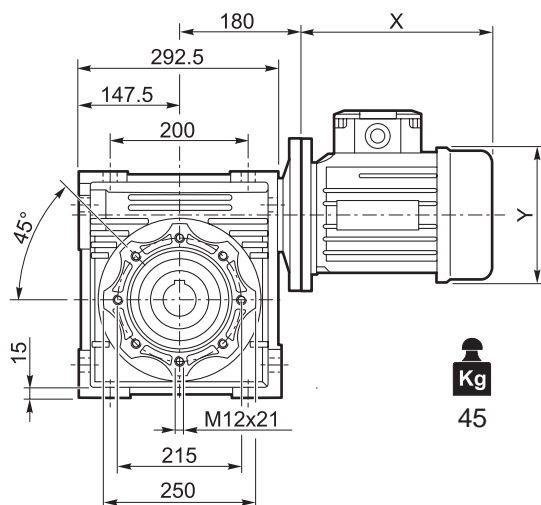
	HX	Z	Kg
080/110	41	260	23.8
090/110	36.5	314	24.5



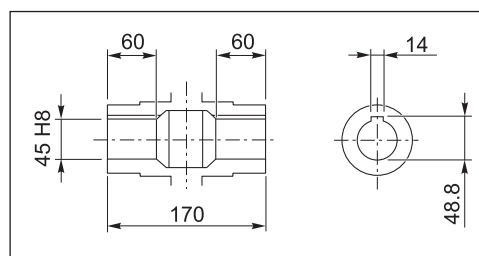
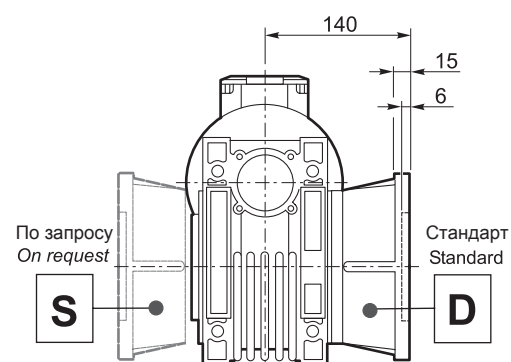
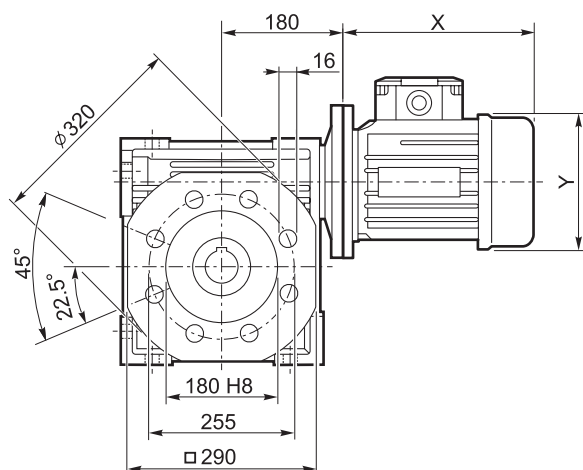
Габаритные размеры

Dimensions

CM 130 U

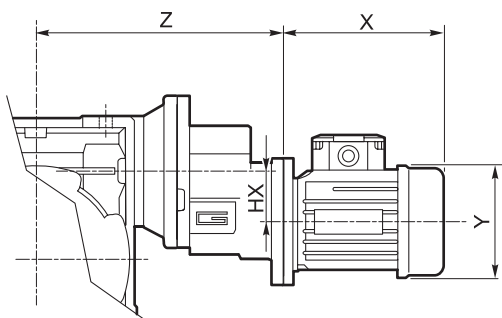


CM 130 F

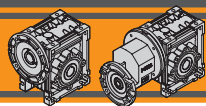


Выходной полый вал / Hollow output shaft

CMP ..



	HX	Z	Kg
080/130	41	280	47.8
090/130	36.5	334	48.5



CM/CMP

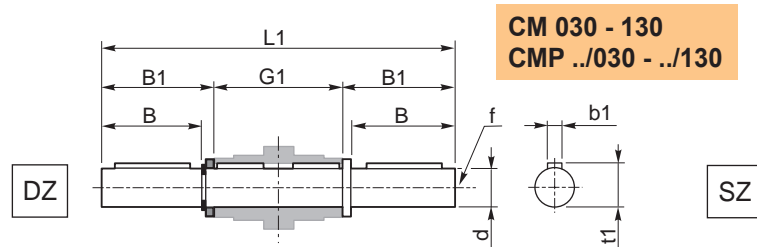
ЧЕРВЯЧНЫЕ РЕДУКТОРЫ WORMGEARBOXES

Аксессуары

Accessories

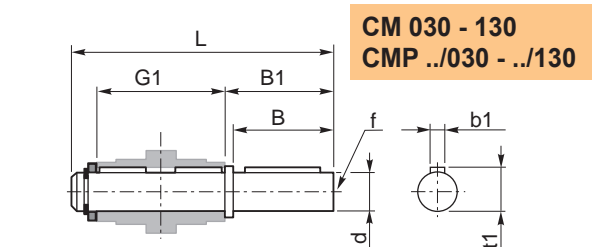
Одно- и двухсторонний выходной вал

Single and double output shaft



CM 030 - 130
CMP ../030 - ../130

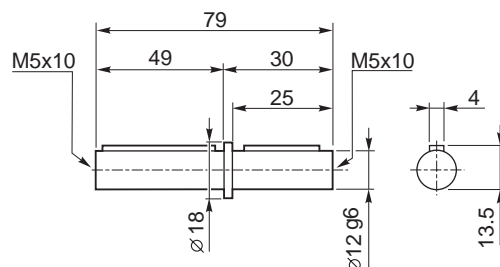
SZ



CM 030 - 130
CMP ../030 - ../130

CM	CMP	d h7	B	B1	G1	L	L1	f	b1	t1
030	056/030	14	30	32.5	63	102	128	M6	5	16
040	056/040 063/040	18	40	43	78	128	164	M6	6	20.5
050	063/050 071/050	25	50	53.5	92	153	199	M10	8	28
063	063/063 071/063 080/063	25	50	53.5	112	173	219	M10	8	28
075	071/075 080/075 090/075	28	60	63.5	120	192	247	M10	8	31
090	071/090 080/090 090/090	35	80	84.5	140	234	309	M12	10	38
110	080/110 090/110	42	80	84.5	155	249	324	M16	12	45
130	080/130 090/130	45	80	85	170	265	340	M16	14	48.5

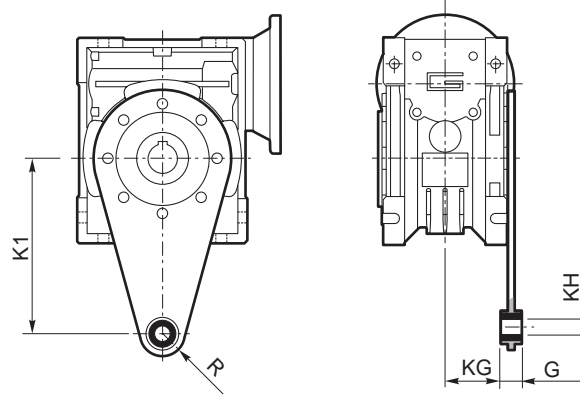
CM 026



Удерживающий рычаг

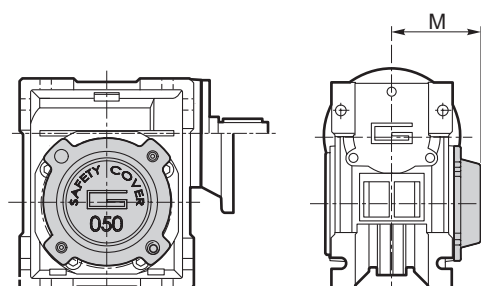
Torque arm

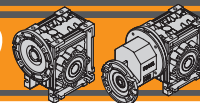
CM	CMP	K1	G	KG	KH	R
030	056/030	85	14	23	8	15
040	056/040 063/040	100	14	31	10	18
050	063/050 071/050	100	14	38	10	18
063	063/063 071/063 080/063	150	14	47.5	10	18
075	071/075 080/075 090/075	200	25	46.5	20	30
090	071/090 080/090 090/090	200	25	56.5	20	30
110	080/110 090/110	250	30	62	25	35
130	080/130 090/130	250	30	69	25	35



SC - Защитная крышка

CM	CMP	M
030	056/030	47
040	056/040 063/040	54.5
050	063/050 071/050	62.5
063	063/063 071/063 080/063	73
075	071/075 080/075 090/075	79
090	071/090 080/090 090/090	94
110	080/110 090/110	102
130	080/130 090/130	117



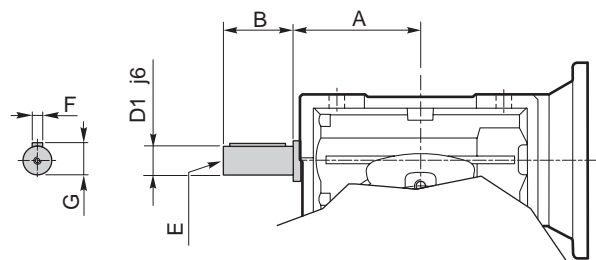


Опции

Options

VS - Дополнительный входной вал / *Extended input shaft*

CM	CMP	A	B	D ₁ j6	E	F	G
030	056/030	45	20	9	M4	3	10.2
040	056/040 063/040	53	23	11	M5	4	12.5
050	063/050 071/050	64	30	14	M6	5	16
063	063/063 071/063 080/063	75	40	19	M6	6	21.5
075	071/075 080/075 090/075	90	50	24	M8	8	27
090	071/090 080/090 090/090	108	50	24	M8	8	27
110	080/110 090/110	—	—	—	—	—	—
130	080/130 090/130	—	—	—	—	—	—



CM/CMP



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