

ЦИЛИНДРИЧЕСКИЕ РЕДУКТОРЫ CMG HELICAL GEARBOXES CMG

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Содержание	ppV	Pag. Стр.
<i>Описание</i>	<i>Description</i>	B2
<i>Маркировка</i>	<i>Designation</i>	B2
<i>Версии</i>	<i>Versions</i>	B2
<i>Монтажные позиции</i>	<i>Mounting positions</i>	B3
<i>Радиальные нагрузки</i>	<i>Radial loads</i>	B3
<i>Обозначения</i>	<i>Symbols</i>	B3
<i>Таблицы выбора</i>	<i>Technical data</i>	B4
<i>Размеры IEC соединения</i>	<i>IEC Motor adapters</i>	B9
<i>Габаритные размеры</i>	<i>Dimensions</i>	B10

CMG ЦИЛИНДРИЧЕСКИЕ РЕДУКТОРЫ HELICAL GEARBOXES

Описание

Description

Цилиндрические редукторы серии CMG характеризуются высокой степенью **модулярности: наличием различных конфигураций оснований корпуса, а также**

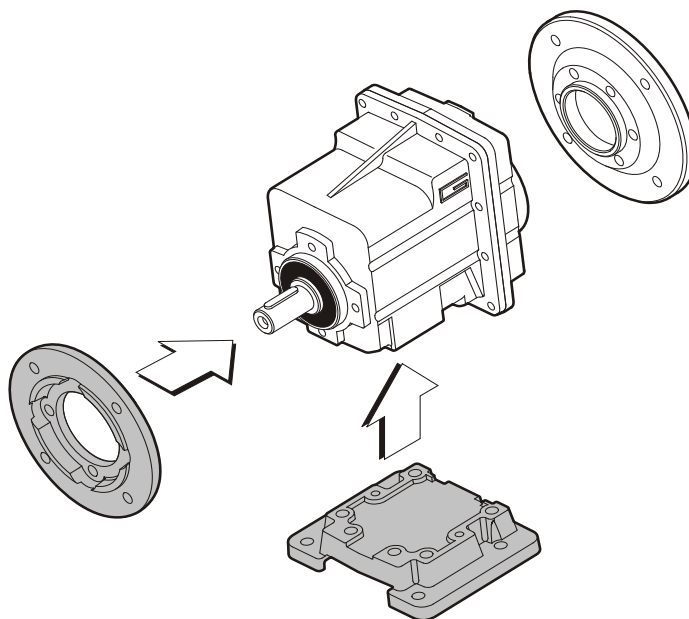
I riduttori coassiali della serie CMG sono caratterizzati da un elevato grado di modularità: partendo da un corpo di base è possibile configurarlo secondo le esigenze dell'applicazione, con flangia o piede

Общие характеристики для всей серии:

- Каркас и фланец PAM в литье под давлением из алюминия
- Опоры и фланцы, вылитые из чугуна
- Зубчатое сцепление всегда выпрямлены (che nel 2° stadio)
- Постоянная смазка

Caratteristiche comuni a tutta la serie:

- Carcassa e flangia PAM in pressofusione di alluminio
- Piedi e flange uscita in ghisa
- Ingranaggi sempre rettificati (sia nel 1° che nel 2° stadio)
- Lubrificazione permanente



Маркировка

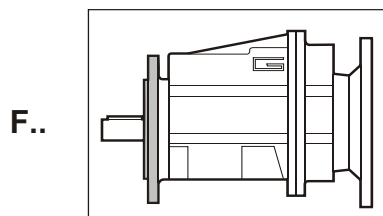
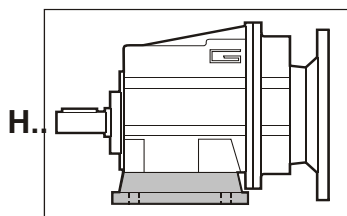
Designation

РЕДУКТОР / GEARBOX								ДВИГАТЕЛЬ / MOTOR				
CMG	01	2	H	20	P71	B5	B3	71B4	B5	230/400	50Hz	T1
ТИП Type	Типоразмер Size	Кол-во ступеней Stages	Версия Version	Передаточное число Ratio	IEC	Версия Version	Монтажная позиция Mounting position	Размер Size	Версия Version	Напряжение Voltage	Частота Frequency	Позиция клемной.кор Terminal box pos.
	01											T1
	02	2	H..	см.таблицы see tables	63..	B5	B3 B6 B7 B8 V5 V6	63..	B5	—	50Hz 60Hz	T2 T3 T4 T1
	03	3	F..		112..	B14		112..	B14			T1
	04											T2 T3 T4

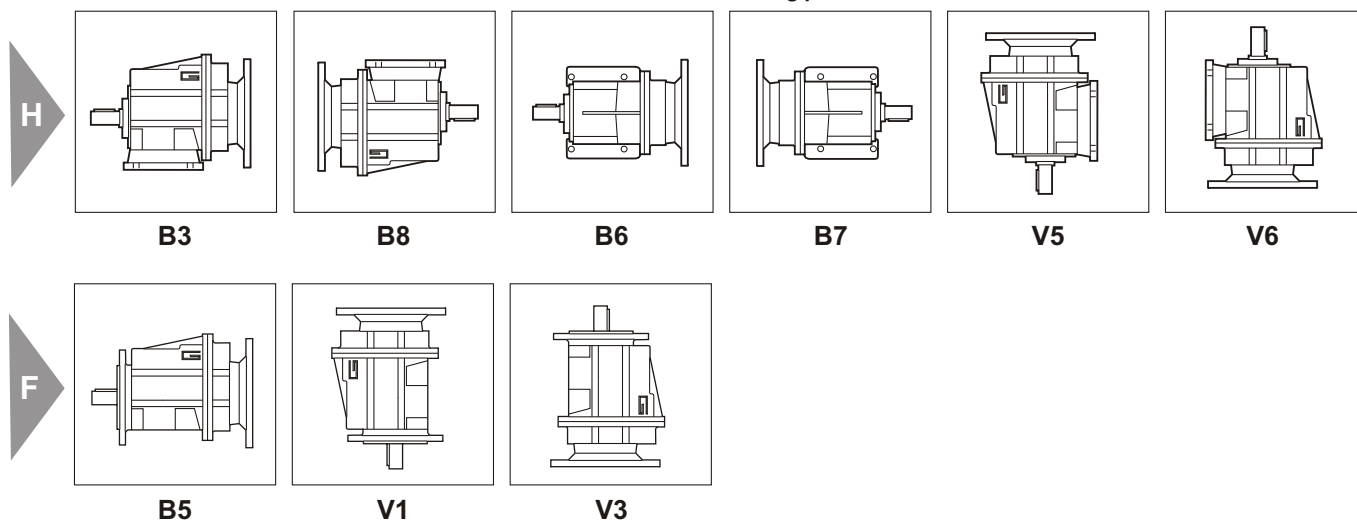
Версии

Versions

Редукторы серии CMG доступны в двух различных исполнениях: *CMG gear units are available in two different versions:*



Монтажные позиции / Mounting positions

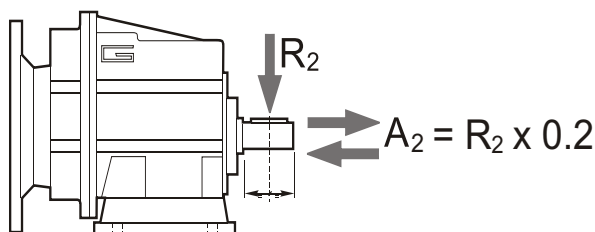


Количество масла (литры) / Oil quantity (liters)	
	B3 B5 B8 B6 B7 V1 V3 V5 V6
CMG 012	Lubrificati a vita Long life lubrication
CMG 013	
CMG 022	
CMG 023	
CMG 032	
CMG 033	
CMG 042	
CMG 043	

Редукторы заполнены маслом: свяжитесь с нашим техническим отделом для уточнения количества / Gearboxes are filled with lubrication: please contact our technical department for the quantity

Радиальные нагрузки

Radial loads





n ₂ [min ⁻¹]	R ₂ [N]			
	CMG 01	CMG 02	CMG 03	CMG 04
400	921	1842	2395	2866
250	1077	2154	2801	3353
180	1323	2554	3321	3897
150	1406	2714	3529	4244
120	1631	3467	3801	4572
100	1842	3684	4507	5234
80	1984	3969	5042	5991
60	2184	4368	5549	6594
40	2500	5000	6500	8000
10	2500	5000	6500	8000





Обозначения





n ₁	[min ⁻¹]	Количество оборотов на входе / Input speed
n ₂	[min ⁻¹]	Количество оборотов на выходе / Output speed
i		Передаточное число / Ratio
P ₁	[kW]	Мощность двигателя / Input power
M _n	[Nm]	Номинальный выходной момент / Nominal output torque





Symbols

sf		Сервис фактор / Service factor
Rd	%	Динамический КПД / Dynamic efficiency
R ₂	[N]	Допустимая радиальная нагрузка на выходе / Permitted output radial load

	n_2 [min^{-1}]	M_2 [Nm]	P1 [kW]	i		n_2 [min^{-1}]	M_2 [Nm]	P1 [kW]	i
CMGIS 012					CMGIS 032				
	367	60	2.4	3.82		374	150	6.1	3.74
	302	60	2.0	4.63		311	150	5.1	4.50
	246	60	1.6	5.69		255	150	4.2	5.48
	181	80	1.6	7.72		222	180	4.4	6.31
	153	80	1.3	9.17		176	180	3.5	7.93
	143	80	1.2	9.81		154	180	3.0	9.08
	118	100	1.3	11.90		128	180	2.5	10.93
	101	120	1.3	13.80		111	250	3.0	12.60
	95.7	120	1.3	14.62		105	250	2.9	13.30
	78.4	120	1.0	17.86		91.5	280	2.8	15.30
	70.6	120	0.9	19.83		76.9	280	2.3	18.21
	59.4	120	0.8	23.56		72.8	280	2.2	19.24
	39.5	120	0.5	35.47		66.2	280	2.0	21.15
	30.5	120	0.4	45.89		45.8	300	1.5	30.57
	26.3	120	0.3	53.33		31.7	300	1.0	44.18
						27.3	300	0.9	51.30
CMGIS 013					CMGIS 033				
	30.0	120	0.40	46.61		31.0	300	1.0	45.21
	25.3	120	0.34	55.36		22.8	300	0.76	61.32
	22.1	120	0.30	63.22		19.2	300	0.64	72.83
	18.6	120	0.25	75.08		14.4	300	0.48	97.45
	15.7	120	0.21	89.17		12.1	300	0.40	115.74
	12.4	120	0.17	113.05		9.9	300	0.33	140.81
	10.4	120	0.14	134.27		8.0	300	0.27	174.26
	8.1	120	0.11	173.72		6.2	300	0.21	225.47
	6.9	120	0.09	202.16		5.3	300	0.18	262.05
	5.4	120	0.07	261.57		4.3	300	0.14	325.79
	4.6	120	0.06	304.00		3.7	300	0.12	378.64
	3.6	120	0.05	393.33					
CMGIS 022					CMGIS 042				
	383	100	4.2	3.66		374	230	9.4	3.74
	316	100	3.4	4.43		311	230	7.8	4.50
	257	100	2.8	5.45		255	230	6.4	5.48
	190	120	2.5	7.39		222	260	6.3	6.31
	159	120	2.1	8.78		176	260	5.0	7.93
	141	120	1.8	9.93		154	280	4.7	9.08
	116	200	2.5	12.05		128	280	3.9	10.93
	106	200	2.3	13.21		111	350	4.2	12.60
	94.6	200	2.1	14.81		105	350	4.0	13.30
	81.9	160	1.4	17.10		91.5	420	4.2	15.30
	69.7	200	1.5	20.08		76.9	420	3.5	18.21
	58.7	200	1.3	23.85		72.8	420	3.3	19.24
	39.0	200	0.9	35.91		45.8	500	2.5	30.57
	30.1	200	0.7	46.46		31.7	500	1.7	44.18
	25.9	200	0.6	54.00		27.3	500	1.5	51.30
CMGIS 023					CMGIS 043				
	29.7	200	0.66	47.19		31.0	500	1.7	45.21
	25.0	200	0.56	56.05		22.8	500	1.3	61.32
	21.9	200	0.49	64.01		19.2	500	1.1	72.83
	18.4	200	0.41	76.02		14.4	500	0.80	97.45
	15.5	200	0.35	90.29		12.1	500	0.67	115.74
	12.2	200	0.27	114.46		9.9	500	0.55	140.81
	10.3	200	0.23	135.95		8.0	500	0.45	174.26
	8.0	200	0.18	175.89		6.2	500	0.35	225.47
	6.8	200	0.15	204.69		5.3	500	0.30	262.05
	5.3	200	0.12	264.84		4.3	500	0.24	325.79
	4.5	200	0.10	307.80		3.7	500	0.21	378.64
	3.5	200	0.08	398.25					

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		
0.12							0.18						
63A4 (1400 min ⁻¹)	367	3	20.0	3.82	CMG012	B5	63B4 (1400 min ⁻¹)	18.4	88	2.3	76.02	CMG023	B5
	302	3.6	16.5	4.63		B5	15.5	104	1.9	90.29	B5		
	246	4.5	13.4	5.69		B5	12.2	132	1.5	114.46	B5		
	181	6.1	13.2	7.72		B5	10.3	157	1.3	135.95	B5		
	152	7.2	11.1	9.17		B5	8.0	203	1.0	175.89	B5		
	143	7.7	10.4	9.81		B5	6.8	236	0.9	204.69	B5		
	118	9.4	10.7	11.90		B5							
	101	10.8	11.1	13.80		B5	12.1	134	2.2	115.74	CMG033	B5	
	95.7	11.5	10.4	14.62		B5	9.9	163	1.8	140.81		B5	
	78.4	14.0	8.6	17.86		B5	8.0	201	1.5	174.26		B5	
	70.6	15.6	7.7	19.83		B5	6.2	260	1.1	225.47		B5	
	59.4	18.5	6.5	23.56		B5	5.3	302	1.0	262.05			
	39.5	28	4.3	35.47		B5							
	30.5	36	3.3	45.89		B5	6.2	260	1.9	225.47	CMG043	B5	
	26.3	42	2.9	53.33		B5	5.3	302	1.6	262.05		B5	
						4.3	376	1.3	325.79	B5			
	30.0	36	3.3	46.61	CMG013	B5	3.7	437	1.1	378.64		B5	
	25.3	43	2.8	55.36		B5							
	22.1	49	2.5	63.22		B5							
	18.6	58	2.1	75.08		B5							
	15.7	69	1.7	89.17		B5							
	12.4	87	1.4	113.05		B5							
	10.4	103	1.2	134.27		B5							
	8.1	134	0.9	173.72		B5							
	6.9	156	0.8	202.16		B5							
	5.4	201	0.6	261.57		B5							
	4.6	234	0.5	304.00		B5							
	3.6	303	0.4	393.33		B5							
	12.2	88	2.3	114.46	CMG023	B5							
	10.3	105	1.9	135.95		B5							
	8.0	135	1.5	175.89		B5							
	6.8	157	1.3	204.69		B5							
	5.3	204	1.0	264.84		B5							
	4.5	237	0.8	307.80	B5								
	3.5	306	0.7	398.25	B5								
	8.0	134	2.2	174.26	CMG033	B5							
	6.2	173	1.7	225.47		B5							
	5.3	202	1.5	262.05		B5							
	4.3	251	1.2	325.79		B5							
	3.7	291	1.0	378.64		B5							
	5.3	202	2.5	262.05	CMG043	B5							
	4.3	251	2.0	325.79		B5							
	3.7	291	1.7	378.64		B5							
0.18							0.25						
63B4 (1400 min ⁻¹)	367	4.5	13.3	3.82	CMG012	B5	71A4 (1400 min ⁻¹)	367	6.3	9.6	3.82	CMG012	B5/B14
	302	5.5	11	4.63		B5	302	7.6	7.9	4.63	B5/B14		
	246	6.7	8.9	5.69		B5	246	9.3	6.4	5.69	B5/B14		
	181	9.1	8.8	7.72		B5	181	12.6	6.3	7.72	B5/B14		
	153	10.8	7.4	9.17		B5	153	15.0	5.3	9.17	B5/B14		
	143	11.6	6.9	9.81		B5	143	16.1	5.0	9.81	B5/B14		
	118	14.0	7.1	11.90		B5	118	19.5	5.1	11.90	B5/B14		
	101	16.3	7.4	13.80		B5	101	22.6	5.3	13.80	B5/B14		
	95.7	17.2	7.0	14.62		B5	95.7	23.9	5.0	14.62	B5/B14		
	78.4	21	5.7	17.86		B5	78.4	29	4.1	17.86	B5/B14		
	70.6	23	5.1	19.83		B5	70.6	32	3.7	19.83	B5/B14		
	59.4	28	4.3	23.56		B5	59.4	39	3.1	23.56	B5/B14		
	39.5	42	2.9	35.47		B5	39.5	58	2.1	35.47	B5/B14		
	30.5	54	2.2	45.89		B5	30.5	75	1.6	45.89	B5/B14		
	26.3	63	1.9	53.33		B5	26.3	87	1.4	53.33	B5/B14		
	30.0	54	2.2	46.61	CMG013	B5	30.0	75	1.6	46.61	CMG013	B5/B14	
	25.3	64	1.9	55.36		B5	25.3	89	1.3	55.36		B5/B14	
	22.1	73	1.6	63.22		B5	22.1	101	1.2	63.22		B5/B14	
	18.6	87	1.4	75.08		B5	18.6	120	1.0	75.08		B5/B14	
	15.7	103	1.2	89.17		B5	15.7	143	0.8	89.17		B5/B14	
	12.4	130	0.9	113.05		B5							
							39.0	59	3.4	35.91		CMG022	B5/B14
							30.1	76	2.6	46.46			B5/B14
							25.9	88	2.3	54.00			B5/B14
							29.7	76	2.6	47.19		CMG023	B5/B14
							25.0	90	2.2	56.05			B5/B14
							21.9	103	1.9	64.01			B5/B14
						18.4	122	1.6	76.02	B5/B14			
						15.5	145	1.4	90.29	B5/B14			
						12.2	183	1.1	114.46	B5/B14			
						10.3	218	0.9	135.95	B5/B14			
						19.2	117	2.6	72.83	CMG033	B5/B14		
						14.4	156	1.9	97.45		B5/B14		
						12.1	186	1.6	115.74		B5/B14		
						9.9	226	1.3	140.81		B5/B14		
						8.0	279	1.1	174.26		B5/B14		
						6.2	361	0.8	225.47		B5/B14		
						9.9	226	2.2	140.81	CMG043	B5/B14		
						8.0	279	1.8	174.26		B5/B14		
						6.2	361	1.4	225.47		B5/B14		
						5.3	420	1.2	262.05		B5/B14		
						4.3	522	1.0	325.79		B5/B14		
						3.7	607	0.8	378.64		B5/B14		

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i				
0.92							1.5								
80C4 (1400 min ⁻¹)	367	23	2.6	3.82	CMG012	B5/B14	90L4 (1400 min ⁻¹)	383	36	2.8	3.66	CMG022	B5/B14		
	302	28	2.2	4.63		B5/B14		316	44	2.3	4.43		B5/B14		
	246	34	1.8	5.69		B5/B14		257	54	1.9	5.45		B5/B14		
	181	46	1.7	7.72		B5/B14		189	73	1.7	7.39		B5/B14		
	153	55	1.4	9.17		B5/B14		160	86	1.4	8.78		B5/B14		
	143	59	1.4	9.81		B5/B14		141	98	1.2	9.93		B5/B14		
	118	72	1.4	11.90		B5/B14		116	118	1.7	12.05		B5/B14		
	101	83	1.4	13.80		B5/B14		106	130	1.5	13.21		B5/B14		
	95.7	88	1.4	14.62		B5/B14		94.6	145	1.4	14.81		B5/B14		
	78.4	108	1.1	17.86		B5/B14		81.9	168	1.0	17.10		B5/B14		
	70.6	119	1.0	19.83	B5/B14		69.7	197	1.0	20.08	B5/B14				
	116	73	2.8	12.05	CMG022	B5/B14		111	124	2.0	12.60	CMG032	B5/B14		
	106	80	2.5	13.21		B5/B14		105	131	1.9	13.30		B5/B14		
	94.6	89	2.2	14.81		B5/B14		91.5	150	1.9	15.30		B5/B14		
	81.9	103	1.6	17.10		B5/B14		76.9	179	1.6	18.21		B5/B14		
	69.7	121	1.7	20.08		B5/B14		72.8	189	1.5	19.24		B5/B14		
	58.7	144	1.4	23.85		B5/B14		66.2	208	1.3	21.15		B5/B14		
	39.0	216	0.9	35.91		B5/B14		45.8	300	1.0	30.57		B5/B14		
	76.9	110	2.6	18.21		CMG032	B5/B14		76.9	179	2.3		18.21	CNG042	B5/B14
	72.8	116	2.4	19.24			B5/B14		72.8	189	2.2		19.24		B5/B14
	66.2	127	2.2	21.15			B5/B14		45.8	300	1.7		30.57		B5/B14
	45.8	184	1.6	30.57	B5/B14			31.7	434	1.2	44.18	B5/B14			
	31.7	266	1.1	44.18	B5/B14			27.3	504	1.0	51.30	B5/B14			
	31.0	267	1.1	45.21				31.0	435	1.1	45.21	CMG043	B5/B14		
	22.8	362	1.4	61.32	CMG033	B5/B14		22.8	590	0.8	61.32		B5/B14		
	19.2	430	1.2	72.83									B5/B14		
	14.4	575	0.9	97.45									B5/B14		
1.1							1.85								
90S4 (1400 min ⁻¹)	383	26	3.8	3.66	CMG022	B5/B14	90LB4 (1400 min ⁻¹)	383	44	2.3	3.66	CMG022	B5/B14		
	316	32	3.1	4.43		B5/B14		316	54	1.9	4.43		B5/B14		
	257	39	2.5	5.45		B5/B14		257	66	1.5	5.45		B5/B14		
	189	53	2.3	7.39		B5/B14		189	90	1.3	7.39		B5/B14		
	160	63	1.9	8.78		B5/B14		160	106	1.1	8.78		B5/B14		
	141	72	1.7	9.93		B5/B14		141	120	1.0	9.93		B5/B14		
	116	87	2.3	12.05		B5/B14		116	146	1.4	12.05		B5/B14		
	106	95	2.1	13.21		B5/B14		106	160	1.2	13.21		B5/B14		
	94.6	107	1.9	14.81		B5/B14		94.6	179	1.1	14.81		B5/B14		
	81.9	123	1.3	17.10		B5/B14									
	69.7	145	1.4	20.08	B5/B14		154	110	1.6	9.08	CMG032	B5/B14			
	58.7	172	1.2	23.85	B5/B14		128	132	1.4	10.93		B5/B14			
	76.9	131	2.1	18.21	CMG032	B5/B14		111	153	1.6		12.60	B5/B14		
	72.8	139	2.0	19.24		B5/B14		105	161	1.6		13.30	B5/B14		
	66.2	152	1.8	21.15		B5/B14		91.5	185	1.5		15.30	B5/B14		
	45.8	220	1.4	30.57		B5/B14		76.9	221	1.3		18.21	B5/B14		
	31.7	318	0.9	44.18		B5/B14		72.8	233	1.2		19.24	B5/B14		
								66.2	256	1.1		21.15	B5/B14		
	31.0	319	0.9	45.21		CMG033	B5/B14		45.8	370		0.8	30.57	B5/B14	
									76.9	221		1.9	18.21	CMG042	B5/B14
	31.7	318	1.6	44.18			CMG042	B5/B14		72.8	233	1.8	19.24		B5/B14
	27.3	370	1.4	51.30				B5/B14		45.8	370	1.3	30.57		B5/B14
	31.0	319	1.6	45.21	CMG043	B5/B14		31.7	535	0.9	44.18	B5/B14			
	22.8	433	1.2	61.32		B5/B14		27.3	621	0.8	51.30	B5/B14			
	19.2	514	1.0	72.83		B5/B14		31.0	536	0.9	45.21	CMG043	B5/B14		

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i					
2.2							4.0									
100LA4 (1400 min ⁻¹)	374	54	2.8	3.74	CMG032	B5/B14	112M4 (1400 min ⁻¹)	374	98	1.5	3.74	CMG032	B5/B14			
	311	65	2.3	4.50		B5/B14		311	118	1.3	4.50		B5/B14			
	255	79	1.9	5.48		B5/B14		255	144	1.0	5.48		B5/B14			
	222	91	2.0	6.31		B5/B14		222	165	1.1	6.31		B5/B14			
	177	114	1.6	7.93		B5/B14		177	208	0.9	7.93		B5/B14			
	154	131	1.4	9.08		B5/B14										
	128	157	1.1	10.93		B5/B14										
	111	182	1.4	12.60		B5/B14										
	105	192	1.3	13.30		B5/B14										
	91.5	220	1.3	15.30		B5/B14										
	76.9	262	1.1	18.21		B5/B14										
	72.8	277	1.0	19.24		B5/B14										
	66.2	305	0.9	21.15	B5/B14											
		105	192	1.8	13.30	CMG042	B5/B14					CMG042	B5/B14			
		91.5	220	1.9	15.30		B5/B14	374	98	2.3	3.74		B5/B14			
		76.9	262	1.6	18.21		B5/B14	311	118	1.9	4.50		B5/B14			
		72.8	277	1.5	19.24		B5/B14	255	144	1.6	5.48		B5/B14			
		45.8	440	1.1	30.57		B5/B14	222	165	1.6	6.31		B5/B14			
							B5/B14	177	208	1.3	7.93		B5/B14			
	3.0							4.8								
100LB4 (1400 min ⁻¹)	374	74	2.0	3.74	CMG032	B5/B14	112MS4 (1400 min ⁻¹)	374	118	2.0	3.74	CMG042	B5/B14			
	311	88	1.7	4.50		B5/B14		311	142	1.6	4.50		B5/B14			
	255	108	1.4	5.48		B5/B14		255	172	1.3	5.48		B5/B14			
	222	124	1.5	6.31		B5/B14		222	198	1.3	6.31		B5/B14			
	177	156	1.2	7.93		B5/B14		177	249	1.0	7.93		B5/B14			
	154	178	1.0	9.08		B5/B14		154	285	1.0	9.08		B5/B14			
	128	215	0.8	10.93		B5/B14		128	343	0.8	10.93		B5/B14			
	111	248	1.0	12.60		B5/B14		111	396	0.9	12.60		B5/B14			
	105	261	1.0	13.30		B5/B14										
	91.5	301	0.9	15.30		B5/B14										
		374	74	3.1		3.74		CMG042	B5/B14							
		311	88	2.6		4.50			B5/B14							
		255	108	2.1	5.48	B5/B14										
		222	124	2.1	6.31	B5/B14										
		177	156	1.7	7.93	B5/B14										
		154	178	1.6	9.08	B5/B14										
		128	215	1.3	10.93	B5/B14										
		111	248	1.4	12.60	B5/B14										
		105	261	1.3	13.30	B5/B14										
		91.5	301	1.4	15.30	B5/B14										
	76.9	358	1.2	18.21	B5/B14											
	72.8	378	1.1	19.24	B5/B14											
	45.8	601	0.8	30.57	B5/B14											

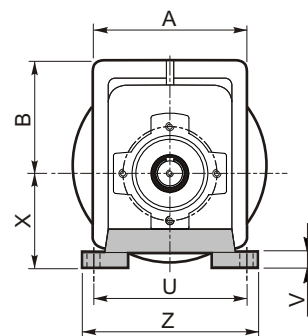
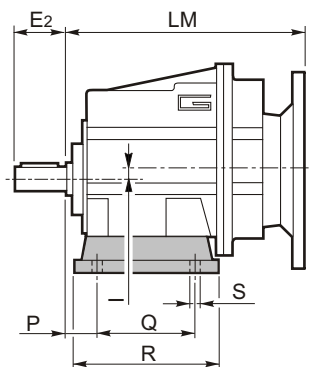
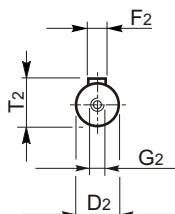
CMG CMGIS	A	B	I	LM	LR	Входной вал / Input shaft					Выходной вал / Output shaft				
						D ₁ h6	E ₁	F ₁	G ₁	T ₁	D ₂ h6	E ₂	F ₂	G ₂	T ₂
012	124	93	6.5	195	187	16	40	5	M6	18	20	40	6	M6	22.5
013		112	43	268	260										
022	124	98	11.5	205	197	16	40	5	M6	18	25	50	8	M8	28
023		117	48	278	270										
032	156	118	5	237	229.5	19	40	6	M6	21.5	30	60	8	M10	33
033			41.5	303	295	16		5		18					
042	156	128	15	250	242.5	19	40	6	M6	21.5	35	70	10	M12	43
043			51.5	316	308	16		5		18					

Версия H / H Version									
CMG CMGIS	P	Q	R	S	U	V	X	Z	Тип / Type
012 013	18	80	118	9	110	12	75	140	H75
	18	50 - 87	118	9	110	12	85	130	H85
	25	130	154	9	110	12	90	135	H90
	25	85	120	9	120	12	80	140	H80
	18	47.5 - 60	135	11	130	12	100	155	H100
022 023	18	80	118	9	110	12	75	140	H75
	18	50 - 87	118	9	110	12	85	130	H85
	25	130	154	9	110	12	90	135	H90
	25	85	120	9	120	12	80	140	H80
	18	47.5 - 60	135	11	130	12	100	155	H100
032 033	30	165	195	14	135	14	115	170	H115
	30	100	150	11	150	14	110	185	H110
	18	70	150	11	160	14	110	185	H110.1
	35	110	160	14	170	14	120	210	H120
042 043	30	165	195	14	135	14	115	170	H115
	30	100	150	11	150	14	110	185	H110
	18	70	150	11	160	14	110	185	H110.1
	35	110	160	14	170	14	120	210	H120

CMG..H

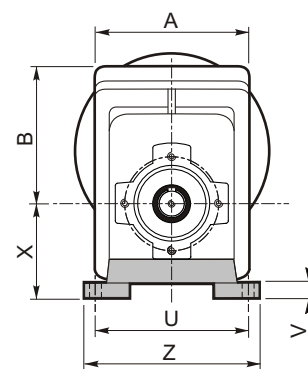
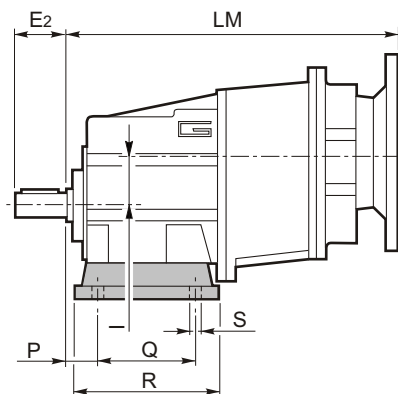
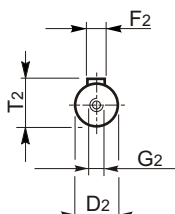
CMG..2 H..

Выходной вал
Albero uscita
Output shaft



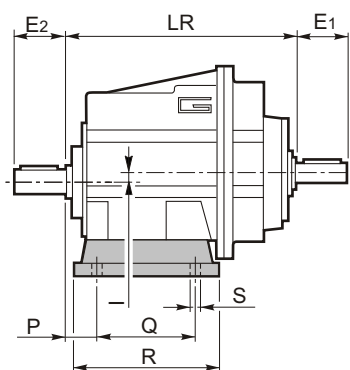
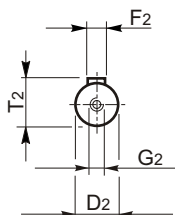
CMG..3 H..

Выходной вал
Albero uscita
Output shaft

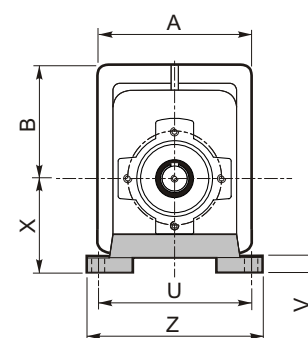
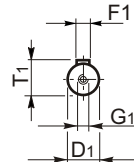


CMGIS..2 H..

Выходной вал
Albero uscita
Output shaft

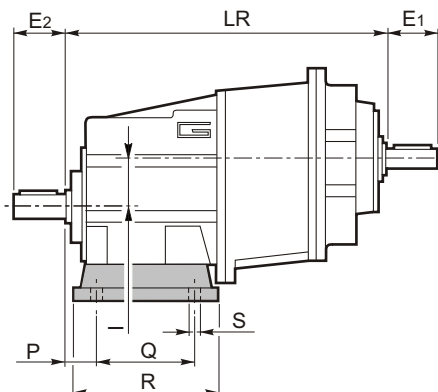
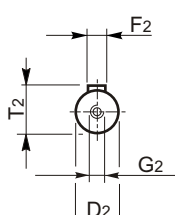


Входной вал
Albero entrata
Input shaft

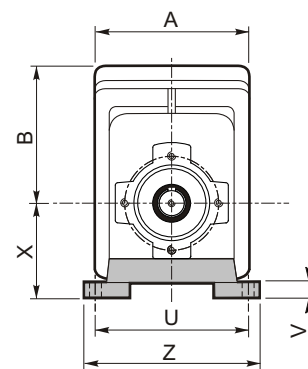
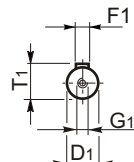


CMGIS..3 H..

Выходной вал
Albero uscita
Output shaft



Входной вал
Albero entrata
Input shaft

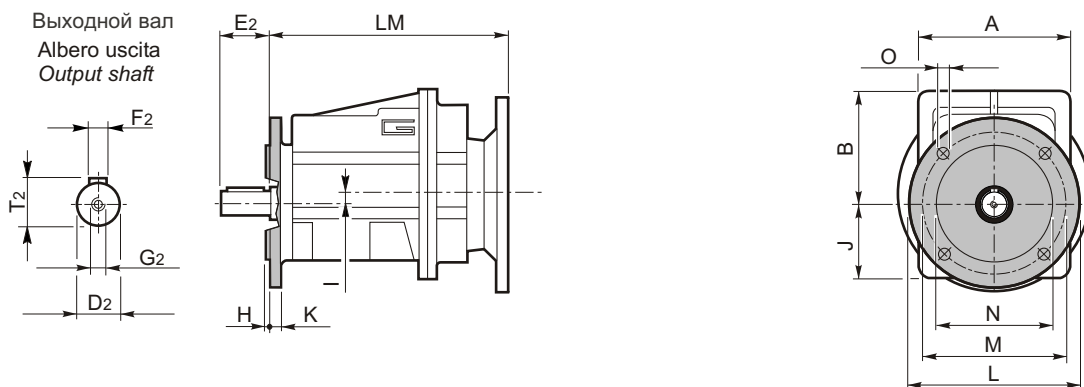


CMG CMGIS	A	B	I	J	LM	LR	Входной вал / Input shaft					Выходной вал / Output shaft				
							D ₁ h6	E ₁	F ₁	G ₁	T ₁	D ₂ h6	E ₂	F ₂	G ₂	T ₂
012	124	93	6.5	62	195	187	16	40	5	M6	18	20	40	6	M6	22.5
013		112	43		268	260										
022	124	98	11.5	67	205	197	16	40	5	M6	18	25	50	8	M8	28
023		117	48		278	270										
032	156	118	5	92	237	229.5	19	40	6	M6	21.5	30	60	8	M10	33
033			41.5		303	295	16		5		18					
042	156	128	15	82	250	242.5	19	40	6	M6	21.5	35	70	10	M12	43
043			51.5		316	308	16		5		18					

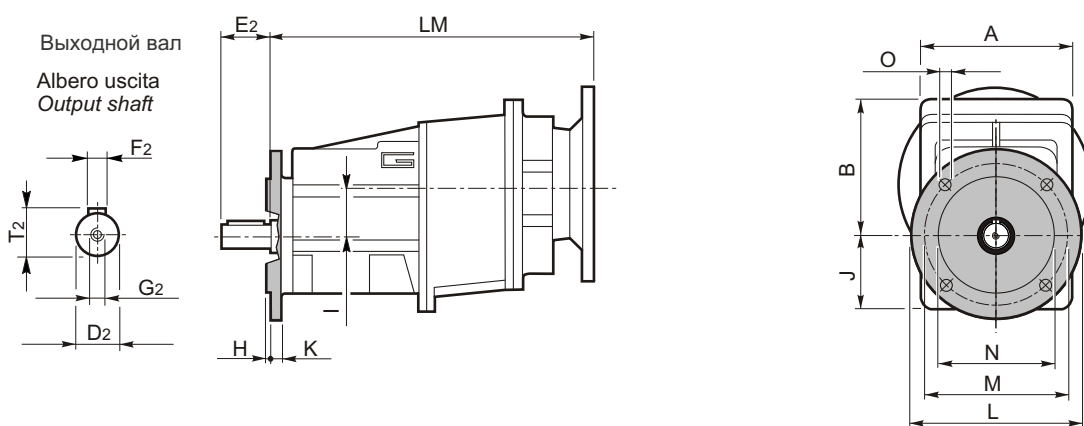
Версия F / F Version							
CMG CMGIS	H	K	L	M	N f7	O	Тип / Type
012 013	3	9	120	100	80	9	F120
	3.5	9	140	115	95	9	F140
	3.5	9	160	130	110	9	F160
022 023	3	9	120	100	80	9	F120
	3.5	9	140	115	95	9	F140
	3.5	9	160	130	110	9	F160
032 033	3.5	11	160	130	110	9	F160
	3.5	11	200	165	130	11	F200
042 043	3.5	11	160	130	110	9	F160
	3.5	11	200	165	130	11	F200

CMG..F

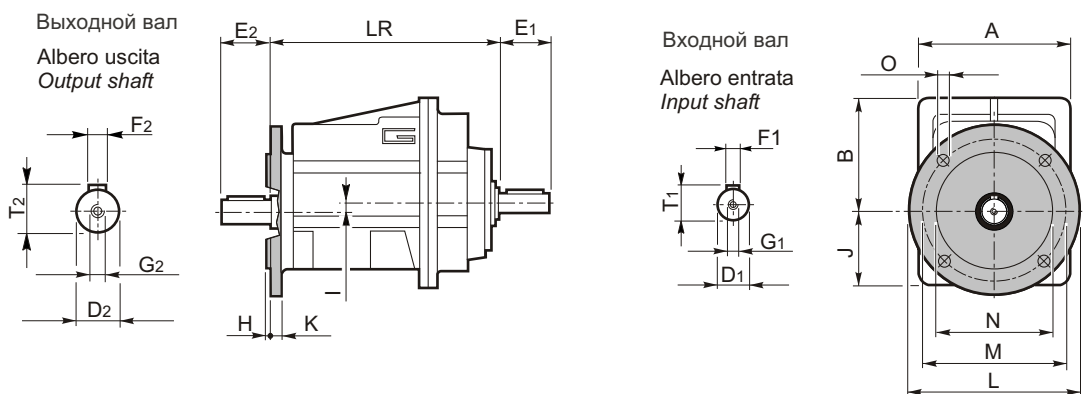
CMG..2 F..



CMG..3 F..



CMGIS..2 F..



CMGIS..3 F..

