

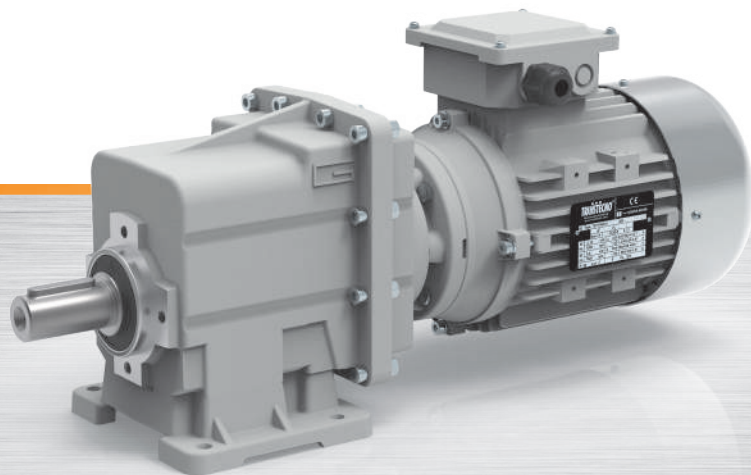
TRANSTECNO[®]
the modular gearmotor

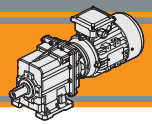
CMG

CMG



斜齿轮减速电机
Helical in-line gearmotors





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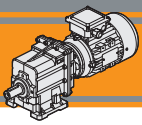
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技术特征

Technical features

CMG斜齿轮减速电机具有高度模块化的设计特点。可选用不同的法兰和底座组建各种减速机方案。

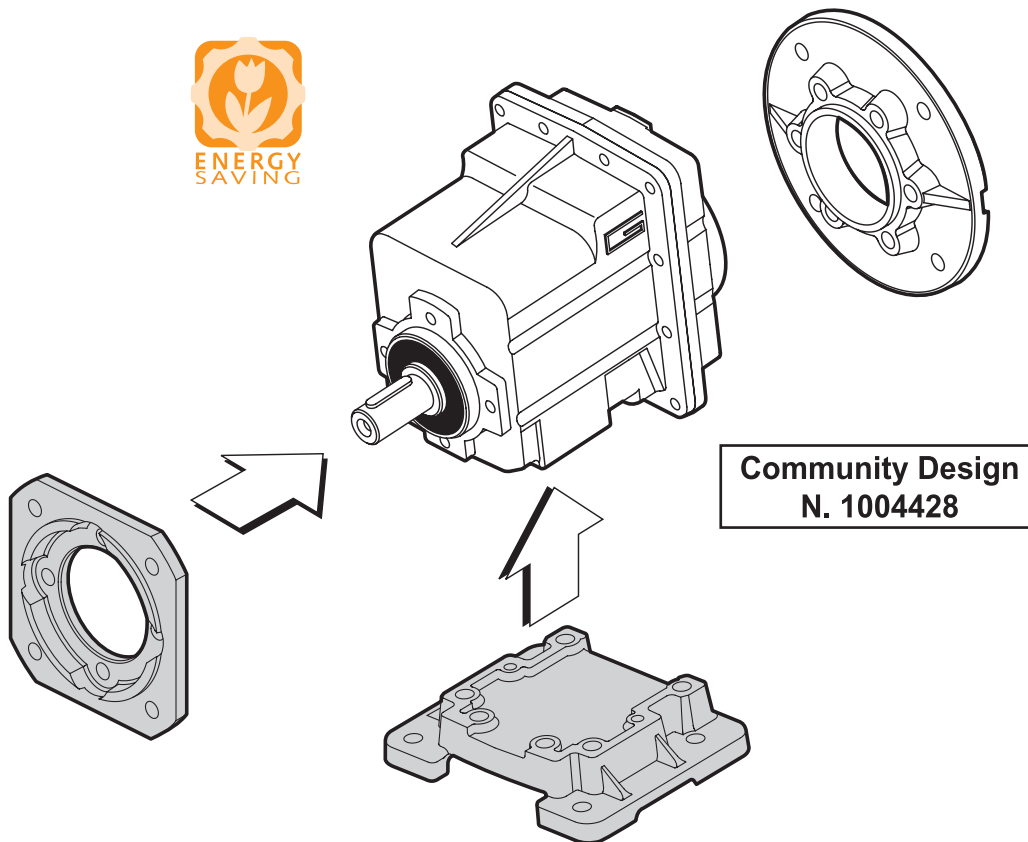
The high degree of modularity is a design feature of CMG helical in-line gearmotors range. It is possible to set up the version required using flanges or feet.

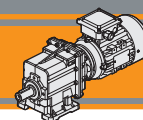
CMG系列的主要特征:

The main features of CMG range are:

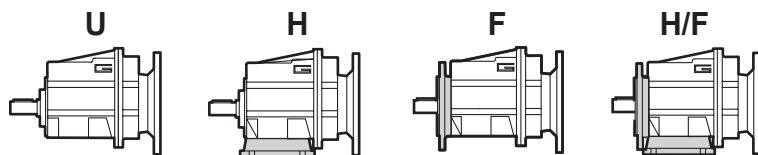
- 型号00、01、02、03、04使用压铸铝合金的箱体和输入法兰;
- 底座和输出法兰使用铸铁材料;
- 磨削硬齿面斜齿轮;
- 使用长寿命合成润滑油。

- Die-cast aluminium housings and input flanges for sizes 00, 01, 02, 03 and 04.
- Cast iron feet and output flanges;
- Ground-hardened helical gears;
- Permanent synthetic oil long-life lubrication.




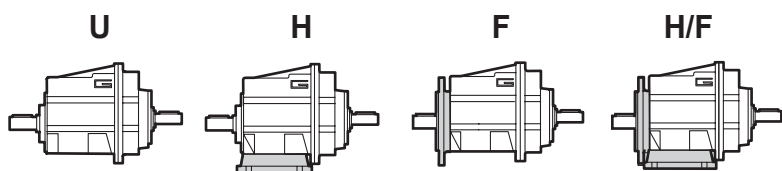


选型



减速机 / GEARBOX


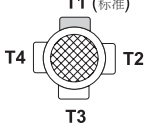
CMG	01	2	H65	9.81	D20	71	B14
类型 Type	型号 Size	级数 Stages	底座/输出法兰型号 Version	速比 Ratio	输出轴 Output shaft	IEC 	法兰形式 Version
CMG	00 01 02 03 04	2 3	U... H... F... H.../F...	见表格 see tables	见表格 see tables	56.. — 112..	B5 B14

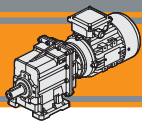


减速机 / GEARBOX

CMGIS	01	2	U	9.81	D20
类型 Type	型号 Size	级数 Stages	底座/输出法兰型号 Version	速比 Ratio	输出轴 Output shaft
CMGIS	00 01 02 03 04	2 3	U... H... F... H.../F...	见表格 see tables	见表格 see tables

三相电机 / THREE PHASE MOTOR

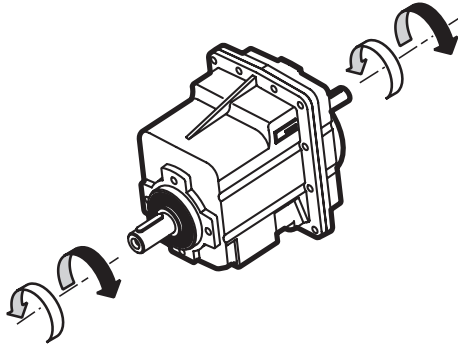
TS	63	2	4	0.18 kW	B5	3 ph	230-400 V	50 Hz	T1
类型 Type	型号 Size	功率系数 Power coefficient	极 Poles	功率 Power	底座/输出法兰型号 Version	相 Phases	电压 Voltage	频率 Frequency	接线盒位置 Terminal box pos.
TS	 页	1-2-3-S L1-L2	4	0.09 kW ... 2.2 kW	B5 B14	3 ph	230-400 V 275-480 V	50Hz 60Hz	T1 (标准) 



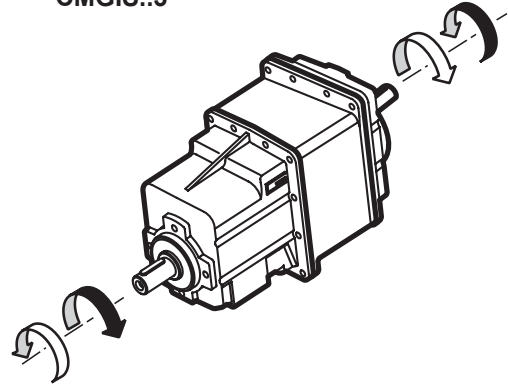
运转方向

Direction of rotation

CMG...2
CMGIS..2




CMG...3
CMGIS..3



代号说明

Symbols

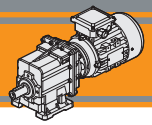
n_1	[min^{-1}]	输入转速 / <i>Input speed</i>
n_2	[min^{-1}]	输出转速 / <i>Output speed</i>
i		速比 / <i>Ratio</i>
P_1	[kW]	输入功率 / <i>Input power</i>
M_2	[Nm]	输出扭矩参照 P_1 / <i>Output torque referred to P_1</i>
Pn_1	[kW]	额定输入功率 / <i>Nominal input power</i>
Mn_2	[Nm]	额定输出扭矩参照 Pn_1 / <i>Nominal output torque referred to Pn_1</i>
sf		服务系数 / <i>Service factor</i>
R_2	[N]	输出端许用径向负荷 / <i>Permitted output radial load</i>
A_2	[N]	输出端许用轴向负荷 / <i>Permitted output axial load</i>
 kg	[kg]	减速机重量 / <i>Weight of the gearbox only</i>

润滑油

Lubrication

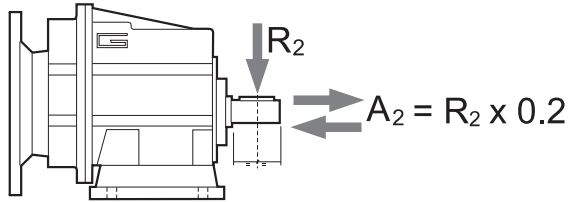
使用长寿命合成润滑油 (粘度320)。型号 00、01、02、03、04可以在任意位置安装, 并免维护。

Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use sizes 00, 01, 02, 03 and 04 in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.



径向负荷

Radial loads

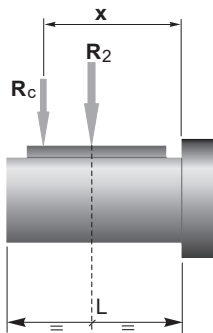


n ₂ [min ⁻¹]	R ₂ [N]				
	CMG 00	CMG 01	CMG 02	CMG 03	CMG 04
700	416	764	1529	1987	2379
600	437	805	1609	2092	2504
500	465	855	1710	2223	2661
400	501	921	1842	2395	2866
250	586	1077	2154	2801	3353
180	653	1323	2554	3321	3897
150	748	1406	2714	3529	4244
120	806	1631	3467	3801	4572
100	958	1842	3684	4507	5234
80	1032	1984	3969	5042	5991
60	1136	2184	4368	5549	6594
40	1300	2500	5000	6500	8000
10	1300	2500	5000	6500	8000

CMG

当产生的径向负荷不是作用在传动轴伸出长度的中间位置，
必须用以下公式来计算有效负荷：

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:



	CMG 00	CMG 01	CMG 02	CMG 03	CMG 04
a	73	104	117	132	150
b	53	84	92	102	115
R _{2MAX}	1300	2500	5000	6500	8000

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

a, b = 图表中给出的值
a, b = values given in the table

$$R \leq R_c$$

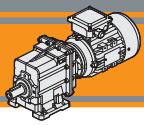
电机适配表

Motors adapters

CMG	TS电机					
	5624	6314 6324 6334	7114 7124 7134 7144	8024 8034	90S4 90L14 90L24	100L14
002						
012						
013						
022						
023						
032						
033						
042						
043						

备注：灰色区域表示每种尺寸装置上可用的电机输入。

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



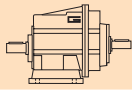
CMG 斜齿轮减速电机

Helical in-line gearmotors

技术参数

n_1 1400 min⁻¹

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters			
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14
CMGIS 002								
	279	40	1.2	5.03				
	230	40	1.0	6.10				
	187	40	0.82	7.49				
	156	50	0.85	8.99				
	138	50	0.75	10.16				
	116	50	0.63	12.07				
	105	70	0.80	13.40				
	92.5	70	0.71	15.14				
	77.1	70	0.59	18.17				
	64.9	70	0.50	21.58				
	59.6	70	0.45	23.51				
	55.8	70	0.43	25.10				*
	51.7	70	0.39	27.08				*
	43.1	70	0.33	32.49				*
	33.3	70	0.25	42.04				*
	31.2	70	0.24	44.89				*
	28.7	70	0.22	48.86				*
	25.4	70	0.19	55.10				*

备注：
阴影部分指该型号有适合的电机输入

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



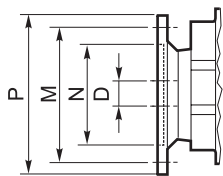
* = 服务系数选择需根据应用情况：请与我司技术部取得联系。

减速机选型前请参考B11至B19的技术参数表格。

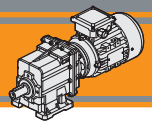


* = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.



IEC尺寸参数 / IEC Dimensions								
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14
N	80	50	95	60	110	70	130	80
M	100	65	115	75	130	85	165	100
P	120	80	140	90	160	105	200	120
D	9		11		14		19	




技术参数

n_1 1400 min⁻¹


Technical data


	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters				
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14
CMGIS 012									
	367	60	2.4	3.82					
	302	60	2.0	4.63					
	246	60	1.6	5.69					
	181	80	1.6	7.72					
	153	80	1.3	9.17					
	143	80	1.2	9.81					
	122	100	1.3	11.50					
	118	100	1.3	11.90					
	101	120	1.3	13.80					
	95.7	120	1.3	14.62					
	78.4	120	1.0	17.86					
	73.4	120	1.0	19.07					
	70.6	120	0.92	19.83					
	59.4	120	0.78	23.56					*
	47.4	120	0.62	29.56					*
	39.5	120	0.52	35.47					*
	30.5	120	0.40	45.89			*		*
	28.6	120	0.37	49.00			*		*
	26.3	120	0.34	53.33			*		*
	23.3	120	0.30	60.15			*		*

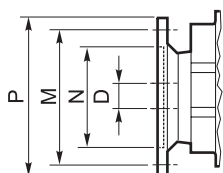
	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters				
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14
CMGIS 013									
	22.1	120	0.30	63.22				*	*
	18.6	120	0.25	75.08				*	*
	15.7	120	0.21	89.17				*	*
	12.4	120	0.17	113.05				*	*
	10.4	120	0.14	134.27			*	*	*
	8.1	120	0.11	173.72			*	*	*
	6.9	120	0.09	202.16			*	*	*
	5.4	120	0.07	261.57			*	*	*
	4.6	120	0.06	304.00			*	*	*
	3.6	120	0.05	393.33			*	*	*
	3.2	120	0.04	443.59			*	*	*

备注：
阴影部分指有该型号有适合的电机输入。

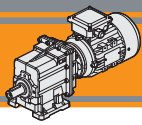
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

 * = 服务系数选择需根据应用情况：请与我司技术部取得联系。
减速机选型前请参考B11至B19的技术参数表格。

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Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.



IEC 尺寸参数 / IEC Dimensions										
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14
N	80	50	95	60	110	70	130	80	130	95
M	100	65	115	75	130	85	165	100	165	115
P	120	80	140	90	160	105	200	120	200	140
D	9		11		14		19		24	

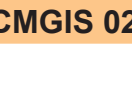


技术参数

n_1 1400 min⁻¹


Technical data


	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters				
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14
CMGIS 022									
	383	100	4.2	3.66					
	316	100	3.4	4.43					
	257	100	2.8	5.45					
	190	120	2.5	7.39					
	159	120	2.1	8.78					
	141	120	1.8	9.93					
	127	200	2.8	11.01					
	116	200	2.5	12.05					
	106	160	1.8	13.21					
	94.6	200	2.1	14.81					
	81.9	130	1.2	17.10					
	69.7	200	1.5	20.08					
	58.7	200	1.3	23.85					
	46.8	200	1.0	29.93					
	39.0	200	0.85	35.91					
	30.1	200	0.66	46.46					*
	28.2	200	0.62	49.61					*
	25.9	200	0.57	54.00					*
	23.0	200	0.50	60.90					*

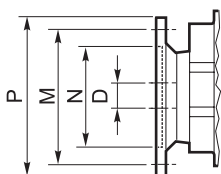
	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters				
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14
CMGIS 023									
	21.9	200	0.49	64.01					*
	18.4	200	0.41	76.02				*	*
	15.5	200	0.35	90.29				*	*
	12.2	200	0.27	114.46				*	*
	10.3	200	0.23	135.95				*	*
	8.0	200	0.18	175.89			*	*	*
	6.8	200	0.15	204.69			*	*	*
	5.3	200	0.12	264.84			*	*	*
	4.5	200	0.10	307.80			*	*	*
	3.5	200	0.08	398.25			*	*	*
	3.1	200	0.07	449.14			*	*	*

备注：
阴影部分指有该型号有适合的电机输入。

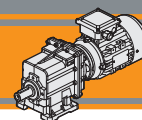
N.B.
Highlighted areas indicate motor inputs available on each size of unit.

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减速机选型前请参考B11至B19的技术参数表格。

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Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.



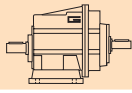
IEC 尺寸参数 / IEC Dimensions										
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14
N	80	50	95	60	110	70	130	80	130	95
M	100	65	115	75	130	85	165	100	165	115
P	120	80	140	90	160	105	200	120	200	140
D	9		11		14		19		24	



技术参数

n_1 1400 min⁻¹

Technical data

	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters					
					71 B5	80 B5/B14	90 B5/B14	100 B5/B14	112 B5/B14	
CMGIS 032										
	374	150	6.1	3.74	B					
	311	150	5.1	4.50	B					
	255	150	4.2	5.48	B					
	222	180	4.4	6.31	B					
	177	180	3.5	7.93	B					
	154	180	3.0	9.08	B				*	
	128	180	2.5	10.93	B				*	
	111	250	3.0	12.60	B				*	
	105	250	2.9	13.30	B				*	
	91.5	280	2.8	15.30	B				*	
	76.9	240	2.0	18.21	B				*	
	72.8	280	2.2	19.24	B				*	
	66.2	240	1.7	21.15	B				*	
	56.0	300	1.8	24.99	B				*	
	45.8	300	1.5	30.57	B			*	*	
	40.9	300	1.3	34.20	B			*	*	
	36.2	300	1.2	38.63	B			*	*	
	31.7	300	1.0	44.18	B			*	*	
	27.3	300	0.89	51.30	B		*	*	*	
	23.0	300	0.75	60.80	B		*	*	*	

CMGIS 033					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14
	19.2	300	0.64	72.83					*
	14.4	300	0.48	97.45					*
	12.1	300	0.40	115.74			*	*	
	9.9	300	0.33	140.81			*	*	
	8.0	300	0.27	174.26			*	*	
	6.2	300	0.21	225.47			*	*	
	5.3	300	0.18	262.05			*	*	
	4.3	300	0.14	325.79			*	*	*
	3.7	300	0.12	378.64			*	*	*
	3.3	300	0.11	427.03			*	*	*

备注：
阴影部分指有该型号有适合的电机输入。
B=金属轴套

N.B.
Highlighted areas indicate motor inputs available on each size of unit.
B = Metal shaft sleeve.



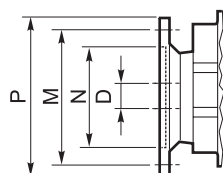
* =服务系数选择需根据应用情况：请于我司技术部取得联系。



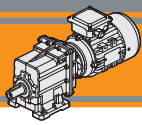
* = The service factor (sf) has to be selected depending on application: please contact our Technical Department.

减速机选型前请参考B11至B19的技术参数表格。

Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.



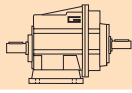
IEC 尺寸参数 / IEC Dimensions												
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14	100/112 B5	100/112 B14
N	80	50	95	60	110	70	130	80	130	95	180	110
M	100	65	115	75	130	85	165	100	165	115	215	130
P	120	80	140	90	160	105	200	120	200	140	250	160
D	9		11		14		19		24		28	




技术参数

n_1 1400 min⁻¹


Technical data


	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters					
					71 B5	80 B5/B14	90 B5/B14	100 B5/B14	112 B5/B14	
CMGIS 042										
	374	230	9.4	3.74	B					
	311	230	7.8	4.50	B					
	255	230	6.4	5.48	B					
	222	260	6.3	6.31	B					
	177	260	5.0	7.93	B					
	154	280	4.7	9.08	B					
	128	280	3.9	10.93	B					
	111	350	4.2	12.60	B					
	105	350	4.0	13.30	B					
	91.5	420	4.2	15.30	B					
	72.8	420	3.3	19.24	B					
	56.0	500	3.1	24.99	B					
	45.8	500	2.5	30.57	B					*
	40.9	500	2.2	34.20	B					*
	36.2	500	2.0	38.63	B					*
	31.7	500	1.7	44.18	B			*		*
	27.3	500	1.5	51.30	B			*		*
	23.0	480	1.2	60.80	B			*		*

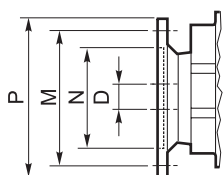
	n_2 [min ⁻¹]	Mn_2 [Nm]	Pn_1 [kW]	i	IEC 电机适配法兰 IEC Motor adapters					
					56 B5/B14	63 B5/B14	71 B5/B14	80 B5/B14	90 B5/B14	
CMGIS 043										
	19.2	500	1.1	72.83						
	14.4	500	0.80	97.45						*
	12.1	500	0.67	115.74						*
	9.9	500	0.55	140.81						*
	8.0	500	0.45	174.26						*
	6.2	500	0.35	225.47				*		*
	5.3	500	0.30	262.05				*		*
	4.3	500	0.24	325.79				*		*
	3.7	500	0.21	378.64				*		*
	3.3	500	0.18	427.03				*		*

备注：
阴影部分指有该型号有适合的电机输入。
B=金属轴套

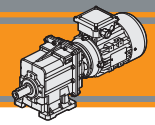
N.B.
Highlighted areas indicate motor inputs available on each size of unit.
B = Metal shaft sleeve.

 * =服务系数选择需根据应用情况：请于我司技术部取得联系。
减速机选型前请参考B11至B19的技术参数表格。

 * = The service factor (sf) has to be selected depending on application: please contact our Technical Department.
Before selecting any gearbox, please read the performance values shown in the tables on page B11 to B19.

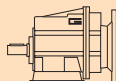
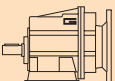


IEC 尺寸参数 / IEC Dimensions												
	56 B5	56 B14	63 B5	63 B14	71 B5	71 B14	80 B5	80 B14	90 B5	90 B14	100/112 B5	100/112 B14
N	80	50	95	60	110	70	130	80	130	95	180	110
M	100	65	115	75	130	85	165	100	165	115	215	130
P	120	80	140	90	160	105	200	120	200	140	250	160
D	9		11		14		19		24		28	



技术参数

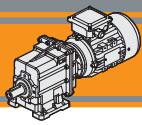
Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
0.06						0.06							
TS5614 (1400min ⁻¹)	279	2	20.3	5.03	CMG002	TS5614 (1400min ⁻¹)	22	24	4.9	63.22	CMG013		
	230	2	16.7	6.10				19	29	4.2		75.08	
	187	3	13.6	7.49				16	34	3.5		89.17	
	156	4	14.2	8.99				12	43	2.8		113.05	
	138	4	12.5	10.16				10	52	2.3		134.27	
	116	5	10.5	12.07				8.1	67	1.8		173.72	
	105	5	13.3	13.40				6.9	78	1.5		202.16	
	92	6	11.8	15.14				5.4	101	1.2		261.57	
	77	7	9.8	18.17				4.6	117	1.0		304.00	
	65	8	8.3	21.58				3.6	151	0.8		393.33	
	60	9	7.6	23.51				3.2	171	0.7		443.59	
	56	10	7.1	25.10				12	44	4.5		114.46	CMG023
	52	11	6.6	27.08				10	52	3.8		135.95	
	43	13	5.5	32.49				8.0	68	3.0		175.89	
	33	17	4.2	42.04				6.8	79	2.5		204.69	
	31	18	4.0	44.89			5.3	102	2.0	264.84			
	29	19	3.6	48.86			4.5	118	1.7	307.80	CMG033		
	25	22	3.2	55.10			3.5	153	1.3	398.25			
	31	18	6.7	45.89	CMG012		3.1	173	1.2	449.14			
	29	19	6.2	49.00				6.2	87	3.5		225.47	
	26	21	5.7	53.33				5.3	101	3.0		262.05	
	23	24	5.1	60.15				4.3	125	2.4	325.79		
								3.7	146	2.1	378.64		
							3.3	164	1.8	427.03	CMG043		
							5.3	101	5.0	262.05			
							4.3	125	4.0	325.79			
							3.7	146	3.4	378.64			
							3.3	164	3.0	427.03			

CMG

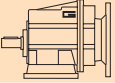


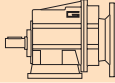
电机 Motors	TS
	5614
IEC	56 B5 / B14



技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
------------------------	--	------------------------	----	---	---

0.09

TS5624 (1400 min ⁻¹)					CMG002
	279	3	13.5	5.03	
	230	4	11.1	6.10	
	187	4	9.1	7.49	
	156	5	9.4	8.99	
	138	6	8.3	10.16	
	116	7	7.0	12.07	
	105	8	8.9	13.40	
	92	9	7.8	15.14	
	77	11	6.5	18.17	
	65	13	5.5	21.58	
	60	14	5.1	23.51	
	56	15	4.7	25.10	
	52	16	4.4	27.08	
	43	19	3.7	32.49	
	33	25	2.8	42.04	
	31	26	2.6	44.89	
	29	29	2.4	48.86	
	25	32	2.2	55.10	
	47	17	6.9	29.56	CMG012
	39	21	5.7	35.47	
	31	27	4.4	45.89	
	29	29	4.2	49.00	
	26	31	3.8	53.33	
	23	35	3.4	60.15	
	22	36	3.3	63.22	CMG013
	19	43	2.8	75.08	
	16	51	2.3	89.17	
	12	65	1.8	113.05	
	10	77	1.5	134.27	
	8.1	100	1.2	173.72	
	6.9	117	1.0	202.16	
	5.4	151	0.8	261.57	
	22	37	5.4	64.01	CMG023
	18	44	4.6	76.02	
	16	52	3.8	90.29	
	12	66	3.0	114.46	
	10	78	2.5	135.95	
	8.0	102	2.0	175.89	
	6.8	118	1.7	204.69	
	5.3	153	1.3	264.84	
	4.5	178	1.1	307.80	
	3.5	230	0.9	398.25	
	3.1	259	0.8	449.14	

0.09

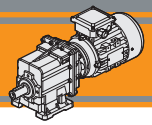
TS5624 (1400 min ⁻¹)					CMG033
	12.1	67	4.5	115.74	
	9.9	81	3.7	140.81	
	8.0	101	3.0	174.26	
	6.2	130	2.3	225.47	
	5.3	151	2.0	262.05	
	4.3	188	1.6	325.79	
	3.7	219	1.4	378.64	
	3.3	246	1.2	427.03	
	8.0	101	5.0	174.26	CMG043
	6.2	130	3.8	225.47	
	5.3	151	3.3	262.05	
	4.3	188	2.7	325.79	
	3.7	219	2.3	378.64	
	3.3	246	2.0	427.03	

0.12

TS6314 (1400 min ⁻¹)					CMG002
	279	4	10.1	5.03	
	230	5	8.3	6.10	
	187	6	6.8	7.49	
	156	7	7.1	8.99	
	138	8	6.3	10.16	
	116	9	5.3	12.07	
	105	11	6.7	13.40	
	92	12	5.9	15.14	
	77	14	4.9	18.17	
	65	17	4.1	21.58	
	60	18	3.8	23.51	
	56	20	3.5	25.10	
	52	21	3.3	27.08	
	43	26	2.7	32.49	
	33	33	2.1	42.04	
	31	35	2.0	44.89	
	29	38	1.8	48.86	
	25	43	1.6	55.10	
	59	19	6.5	23.56	CMG012
	47	23	5.2	29.56	
	39	28	4.3	35.47	
	31	36	3.3	45.89	
	29	39	3.1	49.00	
	26	42	2.9	53.33	
	23	47	2.5	60.15	
	22	49	2.5	63.22	CMG013
	19	58	2.1	75.08	
	16	69	1.7	89.17	
	12	87	1.4	113.05	
	10	103	1.2	134.27	
	8.1	134	0.9	173.72	
	6.9	156	0.8	202.16	

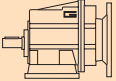
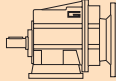


电机 Motors	TS	
	5624	6314
IEC	56 B5 / B14	63 B5 / B14



技术参数

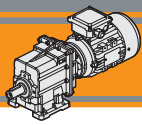
Technical data

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					
TS6314 (1400 min ⁻¹)	22	49	4.1	64.01	CMG023	TS6324 (1400 min ⁻¹)	279	6	6.8	5.03	CMG002
	18	58	3.4	76.02			230	7	5.6	6.10	
	16	69	2.9	90.29			187	9	4.5	7.49	
	12	88	2.3	114.46			156	11	4.7	8.99	
	10	105	1.9	135.95			138	12	4.2	10.16	
	8.0	135	1.5	175.89			116	14	3.5	12.07	
	6.8	157	1.3	204.69	105		16	4.4	13.40		
	5.3	204	1.0	264.84	92		18	3.9	15.14		
	4.5	237	0.8	307.80	77		21	3.3	18.17		
					CMG033		65	25	2.8	21.58	
	19	56	5.4	72.83			60	28	2.5	23.51	
	14	75	4.0	97.45			56	30	2.4	25.10	
	12	89	3.4	115.74			52	32	2.2	27.08	
	10	108	2.8	140.81			43	38	1.8	32.49	
	8.0	134	2.2	174.26			33	50	1.4	42.04	
	6.2	173	1.7	225.47	31		53	1.3	44.89		
	5.3	202	1.5	262.05	29		58	1.2	48.86		
	4.3	251	1.2	325.79	25		65	1.1	55.10		
3.7	291	1.0	378.64		78	21	5.7	17.86	CMG012		
3.3	329	0.9	427.03		73	22	5.3	19.07			
19	56	8.9	72.83	CMG043	71	23	5.1	19.83			
14	75	6.7	97.45		59	28	4.3	23.56			
12	89	5.6	115.74		47	35	3.4	29.56			
10	108	4.6	140.81		39	42	2.9	35.47			
8.0	134	3.7	174.26		31	54	2.2	45.89			
6.2	173	2.9	225.47		29	58	2.1	49.00			
5.3	202	2.5	262.05	26	63	1.9	53.33				
4.3	251	2.0	325.79	23	71	1.7	60.15				
3.7	291	1.7	378.64		22	73	1.6	63.22	CMG013		
3.3	329	1.5	427.03		19	87	1.4	75.08			
					16	103	1.2	89.17			
					12	130	0.9	113.05			
					23	72	2.8	60.90	CMG022		
					22	74	2.7	64.01	CMG023		
					18	88	2.3	76.02			
					16	104	1.9	90.29			
					12	132	1.5	114.46			
					10	157	1.3	135.95			
					8.0	203	1.0	175.89			
					6.8	236	0.8	204.69			

CMG

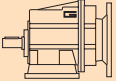
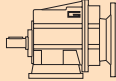



电机 Motors	TS
	6314 6324
IEC	63 B5 / B14



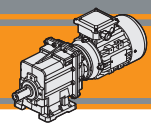
技术参数

Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i			
0.18						0.25							
TS6324 (1400 min ⁻¹)	19	84	3.6	72.83	CMG033	TS6334 TS7114 (1400 min ⁻¹)	71	32	3.7	19.83	CMG012		
	14	112	2.7	97.45			59	39	3.1	23.56			
	12	134	2.2	115.74			47	48	2.5	29.56			
	10	163	1.8	140.81			39	58	2.1	35.47			
	8.0	201	1.5	174.26			31	75	1.6	45.89			
	6.2	260	1.2	225.47			29	80	1.5	49.00			
	5.3	302	1.0	262.05			26	87	1.4	53.33			
	19	84	5.9	72.83	CMG043		23	98	1.2	60.15	CMG013		
	14	112	4.4	97.45			22	101	1.2	63.22			
	12	134	3.7	115.74			19	120	1.0	75.08			
	10	163	3.1	140.81			16	143	0.8	89.17			
	8.0	201	2.5	174.26			70	33	6.1	20.08		CMG022	
	6.2	260	1.9	225.47			59	39	5.1	23.85			
	5.3	302	1.7	262.05			47	49	4.1	29.93			
4.3	376	1.3	325.79	39	59	3.4	35.91						
3.7	437	1.1	378.64	30	76	2.6	46.46	CMG023					
3.3	493	1.0	427.03	28	81	2.5	49.61						
				26	88	2.3	54.00						
0.25													
TS6334 TS7114 (1400 min ⁻¹)	279	8	4.9	5.03	CMG002	TS7114 	32	72	4.1	44.18	CMG032		
	230	10	4.0	6.10			27	84	3.6	51.30			
	187	12	3.3	7.49			23	100	3.0	60.80			
	156	15	3.4	8.99			CMG012	TS6334 TS7114 (1400 min ⁻¹)	19	117	2.6	72.83	CMG033
	138	17	3.0	10.16					14	156	1.9	97.45	
	116	20	2.5	12.07					12	186	1.6	115.74	
	105	22	3.2	13.40					10	226	1.3	140.81	
	92	25	2.8	15.14					8.0	279	1.1	174.26	
	77	30	2.4	18.17					6.2	361	0.8	225.47	
	65	35	2.0	21.58					19	117	4.3	72.83	CMG043
	60	38	1.8	23.51					14	156	3.2	97.45	
	56	41	1.7	25.10					12	186	2.7	115.74	
	52	44	1.6	27.08					10	226	2.2	140.81	
	43	53	1.3	32.49					8.0	279	1.8	174.26	
	33	69	1.0	42.04	6.2	361			1.4	225.47			
	31	73	1.0	44.89	5.3	420			1.2	262.05			
	29	80	0.9	48.86	4.3	522	1.0	325.79					
	25	90	0.8	55.10	3.7	607	0.8	378.64					
	367	6	9.6	3.82	CMG012								
	302	8	7.9	4.63									
	246	9	6.4	5.69									
	181	13	6.3	7.72									
	153	15	5.3	9.17									
	143	16	5.0	9.81									
	122	19	5.3	11.50									
	118	19	5.1	11.90									
	101	23	5.3	13.80									
96	24	5.0	14.62										
78	29	4.1	17.86										
73	31	3.8	19.07										

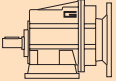
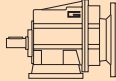



电机 Motors	TS	
	6324 6334	7114
IEC	63 B5 / B14	71 B5 / B14



技术参数

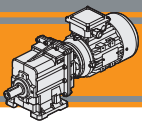
Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i				
0.37						0.37								
TS7124 (1400 min ⁻¹)	279	12	3.3	5.03	CMG002	TS7124 (1400 min ⁻¹)	39	87	2.3	35.91	CMG022			
	230	15	2.7	6.10			30	113	1.8	46.46				
	187	18	2.2	7.49			28	120	1.7	49.61				
	156	22	2.3	8.99			26	131	1.5	54.00				
	138	25	2.0	10.16			23	148	1.4	60.90				
	116	29	1.7	12.07			CMG023	22	152	1.3		64.01		
	105	32	2.2	13.40				18	180	1.1		76.02		
	92	37	1.9	15.14				16	214	0.9		90.29		
	77	44	1.6	18.17				CMG032	TS7124  (1400 min ⁻¹)	66		51	4.7	21.15
	65	52	1.3	21.58						56		61	5.0	24.99
	60	57	1.2	23.51	46	74	4.0			30.57				
	56	61	1.2	25.10	41	83	3.6			34.20				
	52	66	1.1	27.08	36	94	3.2			38.63				
	43	79	0.9	32.49	32	107	2.8			44.18				
	CMG012	367	9	6.5	3.82	TS7124 (1400 min ⁻¹)	27			124	2.4	51.30		
		302	11	5.3	4.63		23			147	2.0	60.80		
		246	14	4.4	5.69		CMG033			19	173	1.7	72.83	
		181	19	4.3	7.72					14	231	1.3	97.45	
		153	22	3.6	9.17			12	275	1.1	115.74			
		143	24	3.4	9.81			10	334	0.9	140.81			
122		28	3.6	11.50	CMG043			19	173	2.9	72.83			
118		29	3.5	11.90				14	231	2.2	97.45			
101		33	3.6	13.80				12	275	1.8	115.74			
96		35	3.4	14.62				10	334	1.5	140.81			
78	43	2.8	17.86	8.0		413		1.2	174.26					
73	46	2.6	19.07	6.2		535		0.9	225.47					
71	48	2.5	19.83	CMG044		CMG043	19	173	2.9	72.83				
59	57	2.1	23.56				14	231	2.2	97.45				
47	72	1.7	29.56				12	275	1.8	115.74				
39	86	1.4	35.47				10	334	1.5	140.81				
31	111	1.1	45.89		8.0		413	1.2	174.26					
29	119	1.0	49.00		6.2		535	0.9	225.47					
26	129	0.9	53.33		CMG055		CMG002	279	18	2.2	5.03			
23	146	0.8	60.15					230	22	1.8	6.10			
CMG013	22	150	0.8					63.22	187	27	1.5	7.49		
	CMG022	127	27					7.5	11.01	156	32	1.5	8.99	
		116	29	6.8		12.05		138	37	1.4	10.16			
		106	32	5.0		13.21		116	43	1.2	12.07			
		95	36	5.6		14.81		105	48	1.5	13.40			
		82	41	3.1		17.10		92	55	1.3	15.14			
		70	49	4.1		20.08		77	65	1.1	18.17			
		59	58	3.5		23.85		65	78	0.9	21.58			
		47	73	2.8	29.93	CMG013	CMG022	CMG022	279	18	2.2	5.03		
		230	22	1.8	6.10									
187		27	1.5	7.49										
156	32	1.5	8.99											
138	37	1.4	10.16											
116	43	1.2	12.07											
105	48	1.5	13.40											
92	55	1.3	15.14											
77	65	1.1	18.17											
65	78	0.9	21.58											

CMG



电机 Motors	TS	
	7124 7134	8014
IEC	71 B5 / B14	80 B5 / B14

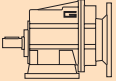
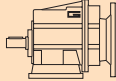




CMG 斜齿轮减速电机

Helical in-line gearmotors

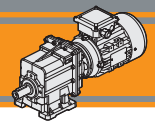
技术参数

Technical data

P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i		P_1 [kW]	n_2 [min ⁻¹]	M_2 [Nm]	sf	i	
0.55						0.55					
TS7134	367	14	4.4	3.82	CMG012	TS7134	19	257	1.2	72.83	CMG033
TS8014	302	17	3.6	4.63		TS8014	14	344	0.9	97.45	
(1400 min ⁻¹)	246	20	2.9	5.69		TS7134	23	219	2.2	60.80	CMG042
181	28	2.9	7.72								
153	33	2.4	9.17	TS8014							
143	35	2.3	9.81	(1400 min ⁻¹)							
122	41	2.4	11.50	TS7134		19					
118	43	2.3	11.90	TS8014							
101	50	2.4	13.80	(1400 min ⁻¹)							
96	53	2.3	14.62	TS7134							
78	64	1.9	17.86	TS8014							
73	69	1.7	19.07	(1400 min ⁻¹)		12	408	1.2	115.74	CMG043	
71	71	1.7	19.83	10		497	1.0	140.81			
59	85	1.4	23.56	10		497	1.0	140.81			
47	106	1.1	29.56	8.0		615	0.8	174.26			
39	128	0.9	35.47								
383	13	7.6	3.66	CMG022	0.75						
316	16	6.3	4.43		TS7144	279	25	1.6	5.03	CMG002	
257	20	5.1	5.45		TS8024	230	30	1.3	6.10		
189	27	4.5	7.39		(1400 min ⁻¹)	187	37	1.1	7.49		
160	32	3.8	8.78		156	44	1.1	8.99			
141	36	3.4	9.93		138	50	1.0	10.16			
127	40	5.0	11.01		116	59	0.8	12.07			
116	43	4.6	12.05		105	66	1.1	13.40			
106	48	3.4	13.21		92	74	0.9	15.14			
95	53	3.8	14.81						CMG012		
82	62	2.1	17.10		367	19	3.2	3.82			
70	72	2.8	20.08		302	23	2.6	4.63			
59	86	2.3	23.85		246	28	2.1	5.69			
47	108	1.9	29.93		181	38	2.1	7.72			
39	129	1.5	35.91		153	45	1.8	9.17			
30	167	1.2	46.46		143	48	1.7	9.81			
28	179	1.1	49.61	122	56	1.8	11.50				
26	194	1.0	54.00	118	58	1.7	11.90				
212	226	0.9	64.01	101	68	1.8	13.80				
				96	72	1.7	14.62				
				78	88	1.4	17.86				
				73	94	1.3	19.07				
				71	97	1.2	19.83				
				59	116	1.0	23.56				
TS7134		TS8014 (1400 min ⁻¹)	5.5	12.60	CMG032						
111						45	5.2	13.30			
105						48	5.1	15.30			
92						55	3.7	18.21			
77						66	4.0	19.24			
73						69	3.2	21.15			
66						76	3.3	24.99			
56						90	2.7	30.57			
46						110	2.4	34.20			
41						123	2.2	38.63			
36						139	1.9	44.18			
32						159	1.6	51.30			
27						185	1.4	60.80			
23						219					

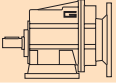


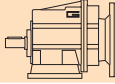
电机 Motors	TS	
	7134 7144	8014 8024
IEC	71 B5 / B14	80 B5 / B14



技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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0.75


TS7144	383	18	5.6	3.66	CMG022
TS8024	316	22	4.6	4.43	
(1400 min ⁻¹)	257	27	3.7	5.45	
	189	36	3.3	7.39	
	160	43	2.8	8.78	
	141	49	2.5	9.93	
	127	54	3.7	11.01	
	116	59	3.4	12.05	
	106	65	2.5	13.21	
	95	73	2.8	14.81	
	82	84	1.5	17.10	
	70	99	2.0	20.08	
	59	117	1.7	23.85	
	47	147	1.4	29.93	
	39	176	1.1	35.91	
	30	228	0.9	46.46	
	28	244	0.8	49.61	

0.75

TS7144	19	350	1.4	72.83	CMG043
TS8024	14	469	1.1	97.45	
(1400 min ⁻¹)	12	557	0.9	115.74	

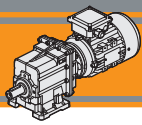
1.1

TS8034	367	28	2.2	3.82	CMG012
TS90S4	302	33	1.8	4.63	
(1400 min ⁻¹)	246	41	1.5	5.69	
	181	56	1.4	7.72	
	153	66	1.2	9.17	
	143	71	1.1	9.81	
	122	83	1.2	11.50	
	118	86	1.2	11.90	
	101	99	1.2	13.80	
	96	105	1.1	14.62	
	78	129	0.9	17.86	
	71	143	0.8	19.83	

TS7144	374	18	8.2	3.74	CMG032
	311	22	6.8	4.50	
TS8024	255	27	5.6	5.48	
(1400 min ⁻¹)	222	31	5.8	6.31	
	177	39	4.6	7.93	
	154	45	4.0	9.08	
	128	54	3.4	10.93	
	111	62	4.0	12.60	
	105	65	3.8	13.30	
	92	75	3.7	15.30	
	77	89	2.7	18.21	
	73	94	3.0	19.24	
	66	104	2.3	21.15	
	56	123	2.4	24.99	
	46	150	2.0	30.57	
	41	168	1.8	34.20	
	36	190	1.6	38.63	
	32	217	1.4	44.18	
	27	252	1.2	51.30	
	23	299	1.0	60.80	
	56	123	4.1	24.99	CMG042
	46	150	3.3	30.57	
	41	168	3.0	34.20	
	36	190	2.6	38.63	
	32	217	2.3	44.18	
	27	252	2.0	51.30	
	23	299	1.6	60.80	

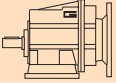
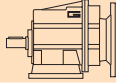


电机 Motors	TS		
	7144	8024 8034	90S4
IEC	71 B5 / B14	80 B5 / B14	90 B5 / B14



技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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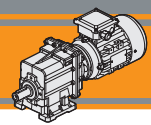
1.1					
TS8034	374	27	5.6	3.74	CMG032
TS90S4	311	32	4.6	4.50	
(1400 min ⁻¹)	255	39	3.8	5.48	
	222	45	4.0	6.31	
	177	57	3.2	7.93	
	154	65	2.8	9.08	
	128	79	2.3	10.93	
	111	91	2.8	12.60	
	105	96	2.6	13.30	
	92	110	2.5	15.30	
	77	131	1.8	18.21	
	73	139	2.0	19.24	
	66	152	1.6	21.15	
	56	180	1.7	24.99	
	46	220	1.4	30.57	
	41	246	1.2	34.20	
	36	278	1.1	38.63	
	32	318	0.9	44.18	
	128	79	3.6	10.93	CMG042
	111	91	3.9	12.60	
	105	96	3.7	13.30	
	92	110	3.8	15.30	
	73	139	3.0	19.24	
	56	180	2.8	24.99	
	46	220	2.3	30.57	
	41	247	2.0	34.30	
	36	278	1.8	38.63	
	32	318	1.6	44.18	
	27	370	1.4	51.30	
	23	438	1.1	60.80	
	19	514	1.0	72.83	CMG043

1.5					
TS90L14	95	145	1.4	14.81	CMG022
(1400 min ⁻¹)	70	197	1.0	20.08	
	59	234	0.9	23.85	
	374	37	4.1	3.74	CMG032
	311	44	3.4	4.50	
	255	54	2.8	5.48	
	222	62	2.9	6.31	
	177	78	2.3	7.93	
	154	89	2.0	9.08	
	128	107	1.7	10.93	
	111	124	2.0	12.60	
	105	131	1.9	13.30	
	92	150	1.9	15.30	
	77	179	1.3	18.21	
	73	189	1.5	19.24	
	66	208	1.2	21.15	
	56	245	1.2	24.99	
	46	300	1.0	30.57	
	41	336	0.9	34.20	
	36	379	0.8	38.63	
	374	37	6.3	3.74	CMG042
	311	44	5.2	4.50	
	255	54	4.3	5.48	
	222	62	4.2	6.31	
	177	78	3.3	7.93	
	154	89	3.1	9.08	
	128	107	2.6	10.93	
	111	124	2.8	12.60	
	105	131	2.7	13.30	
	92	150	2.8	15.30	
	73	189	2.2	19.24	
	56	245	2.0	24.99	
	46	300	1.7	30.57	
	41	336	1.5	34.20	
	36	379	1.3	38.63	
	32	434	1.2	44.18	
	27	504	1.0	51.30	

1.5					
TS90L14	367	38	1.6	3.82	CMG012
(1400 min ⁻¹)	302	45	1.3	4.63	
	246	56	1.1	5.69	
	181	76	1.1	7.72	
	153	90	0.9	9.17	
	383	36	2.8	3.66	CMG022
	316	44	2.3	4.43	
	257	54	1.9	5.45	
	189	73	1.7	7.39	
	160	86	1.4	8.78	
	141	98	1.2	9.93	
	127	108	1.8	11.01	
	116	118	1.7	12.05	
	106	130	1.2	13.21	



电机 Motors	TS	
	8034	90S4 90L14
IEC	80 B5 / B14	90 B5 / B14



技术参数

Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i	
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2.2

TS90L24	374	54	2.8	3.74	CMG032	
TS100L14	311	65	2.3	4.50		
(1400 min ⁻¹)	255	79	1.9	5.48		
	222	91	2.0	6.31		
	177	114	1.6	7.93		
	154	131	1.4	9.08		
	128	157	1.1	10.93		
	111	182	1.4	12.60		
	105	192	1.3	13.30		
	92	220	1.3	15.30		
	73	277	1.0	19.24		
	56	360	0.8	24.99		
	374	54	4.3	3.74		CMG042
	311	65	3.5	4.50		
	255	79	2.9	5.48		
	222	91	2.9	6.31		
	177	114	2.3	7.93		
	154	131	2.1	9.08		
	128	157	1.8	10.93		
	111	182	1.9	12.60		
	105	192	1.8	13.30		
	92	220	1.9	15.30		

3

TS100L24	374	74	3.1	3.74	CMG042
(1400 min ⁻¹)	311	88	2.6	4.50	
	255	108	2.1	5.48	
	222	124	2.1	6.31	
	177	156	1.7	7.93	
	154	178	1.6	9.08	
	128	215	1.3	10.93	
	111	248	1.4	12.60	
	105	261	1.3	13.30	
	92	301	1.4	15.30	
	73	378	1.1	19.24	
	56	491	1.0	24.99	
	46	601	0.8	30.57	

4

TS112M4	374	98	1.5	3.74	CMG032	
(1400 min ⁻¹)	311	118	1.3	4.50		
	255	144	1.0	5.48		
	222	165	1.1	6.31		
	177	208	0.9	7.93		
	374	98	2.3	3.74		CMG042
	311	118	1.9	4.50		
	255	144	1.6	5.48		
	222	165	1.6	6.31		
	177	208	1.3	7.93		
	154	238	1.2	9.08		
	128	286	1.0	10.93		
	111	330	1.1	12.60		
	105	348	1.0	13.30		
	92	401	1.0	15.30		

3

TS100L24	374	74	2.0	3.74	CMG032
(1400 min ⁻¹)	311	88	1.7	4.50	
	255	108	1.4	5.48	
	222	124	1.5	6.31	
	177	156	1.2	7.93	
	154	178	1.0	9.08	
	128	215	0.8	10.93	
	111	248	1.0	12.60	
	105	261	1.0	13.30	
	92	301	0.9	15.30	



电机 Motors	TS		
	90L24	100L14 100L24	112M4
IEC	90 B5 / B14	100 B5 / B14	112 B5 / B14

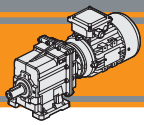
电机技术参数

请见电机专用页面:

Electrical technical data

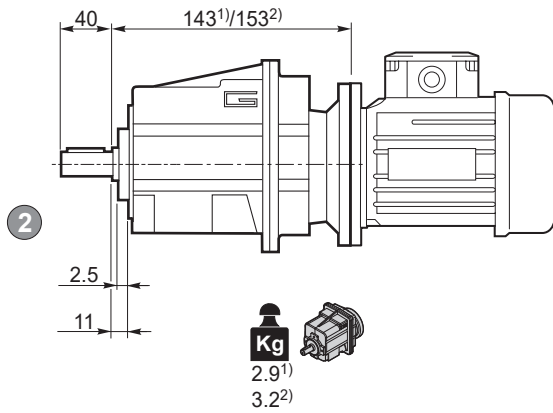
Please see the dedicated paragraph:



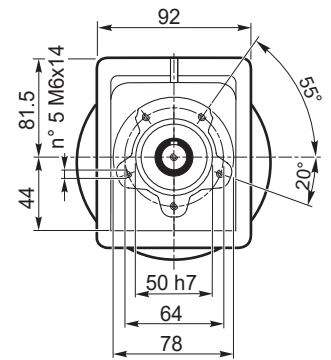
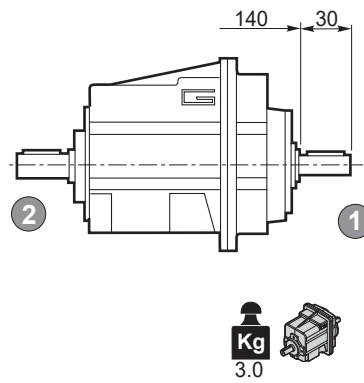


CMG 002 U

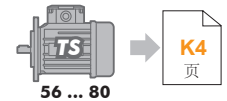
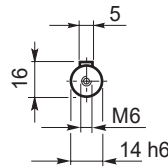
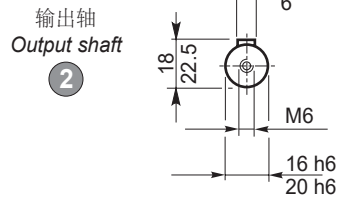
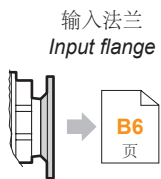
CMG 002 U

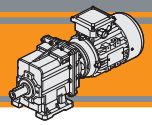


CMGIS 002 U



¹⁾IEC 56/63/71, ²⁾IEC 80





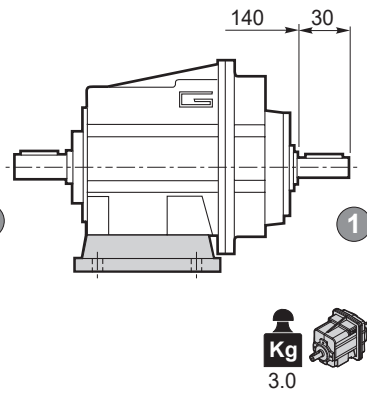
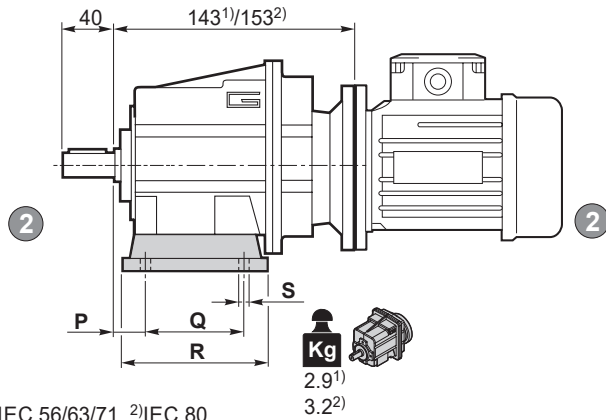
尺寸参数

Dimensions

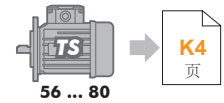
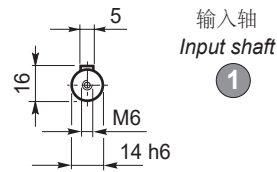
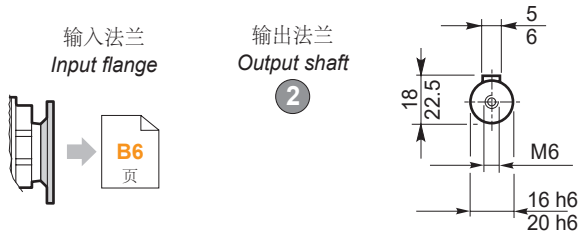
CMG 002 H..

CMG 002 H..

CMGIS 002 H..



¹⁾IEC 56/63/71, ²⁾IEC 80

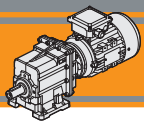


CMG

H型 / H Version

CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot	
									类型 / Type	重量 / Weight [kg]
002	18	60	80	9	100	10	60	120	H60	0.2
	18	80	104	9	110 - 120	10	75	145	H75	0.3
	18	50 - 87	110	9	110	10	85	135	H85	0.4

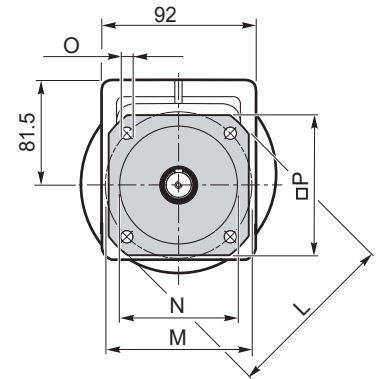
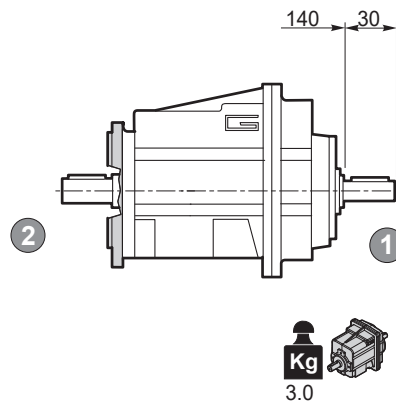
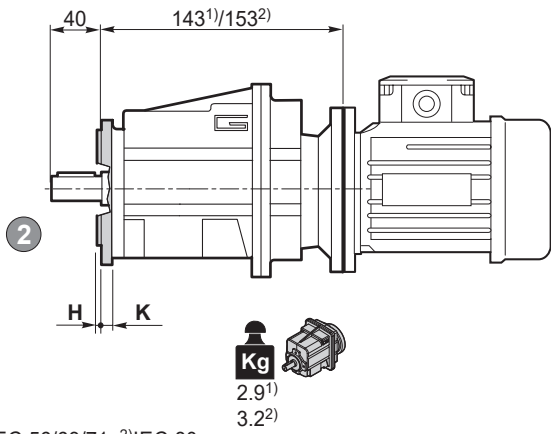
推荐 / Preferred



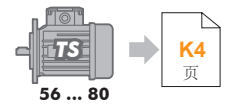
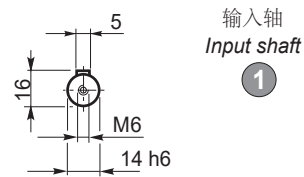
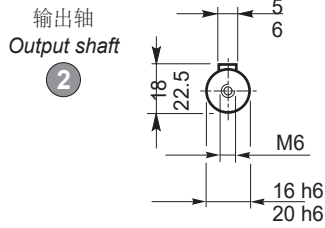
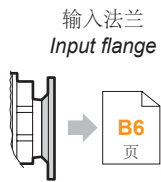
CMG 002 F..

CMG 002 F..

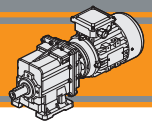
CMGIS 002 F..



¹⁾IEC 56/63/71, ²⁾IEC 80



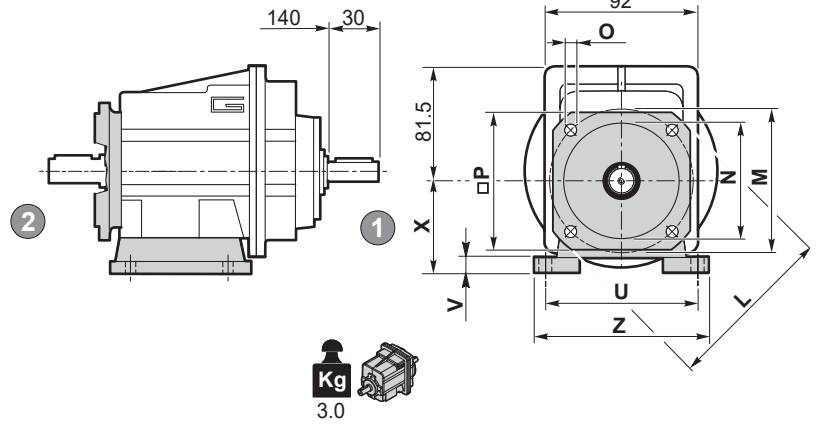
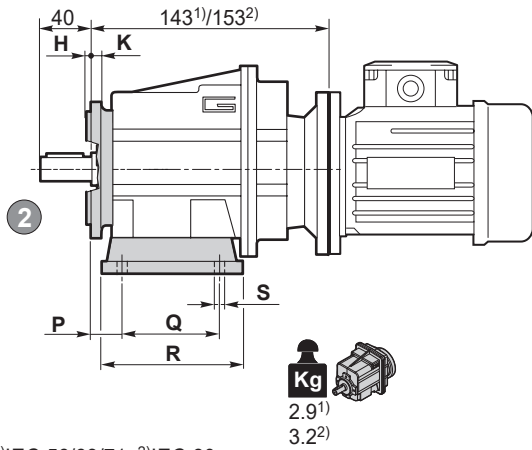
F型 / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	法兰 / Flange	
								类型 / Type	重量 / Weight [kg]
002	3.5	7	105	85	70	6.5	90	F105	0.1
	3.5	8	120	100	80	9	100	F120	0.2
	3.5	8	140	115	95	9	115	F140	0.2



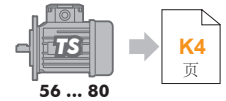
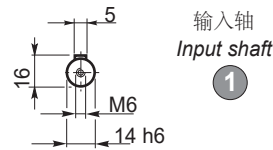
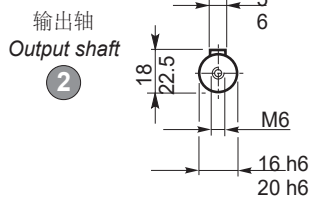
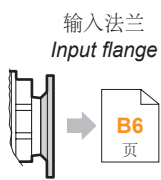
CMG 002 H../F..

CMG 002 H../F..

CMGIS 002 H../F..



¹⁾IEC 56/63/71, ²⁾IEC 80

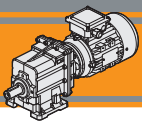


H型 / H Version									可装配 H/F Possible combinations H/F				
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot		F105	F120	F140
									类型 Type	重量 / Weight [kg]			
002	18	60	80	9	100	10	60	120	H60	0.2	•	•	•
	18	80	104	9	110 - 120	10	75	145	H75	0.3	•	•	•
	18	50 - 87	110	9	110	10	85	135	H85	0.4	•	•	•

推荐 / Preferred

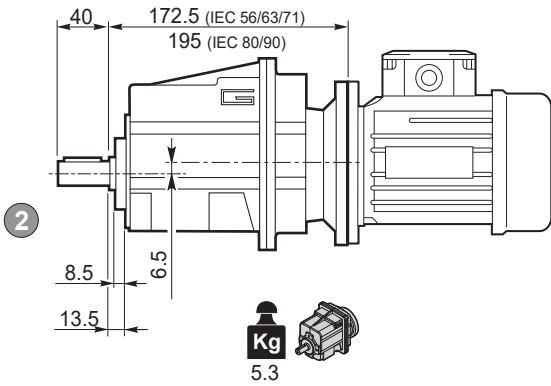
• 可装配 H/F / Possible combinations H/F

F型 / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	底座 / Flange	
								类型 / Type	重量 / Weight [kg]
002	3.5	7	105	85	70	6.5	90	F105	0.1
	3.5	8	120	100	80	9	100	F120	0.2
	3.5	8	140	115	95	9	115	F140	0.2

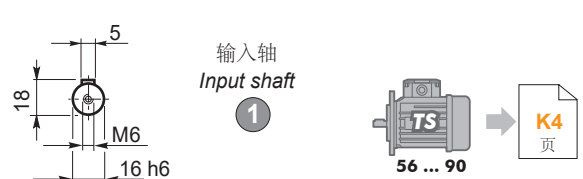
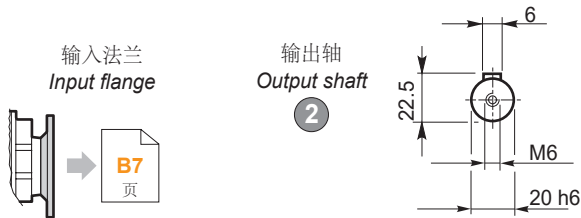
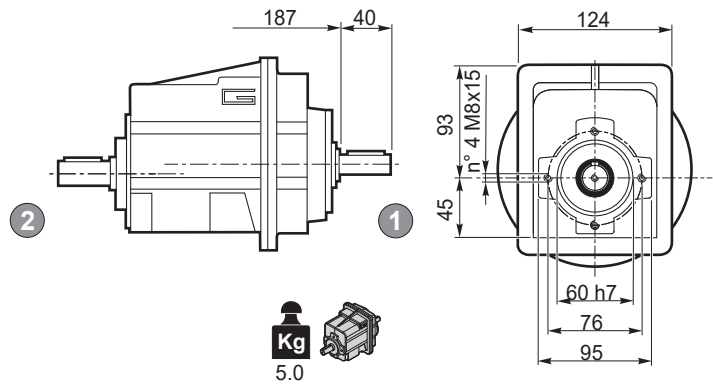


CMG 012 U - CMG 013 U

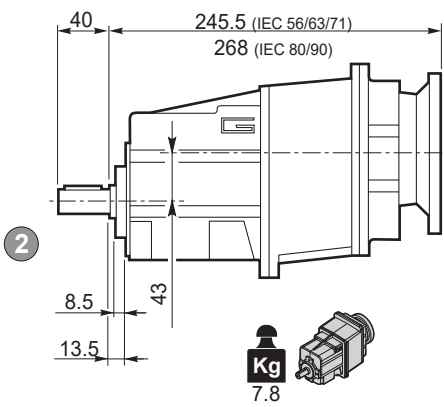
CMG 012 U



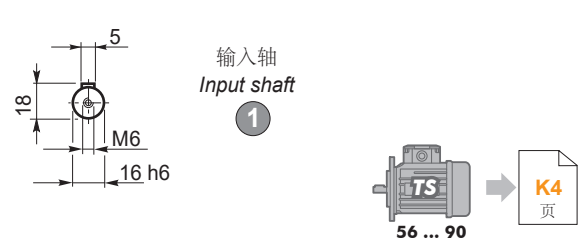
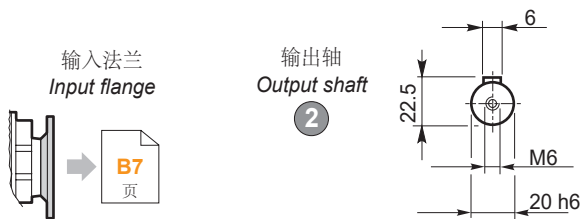
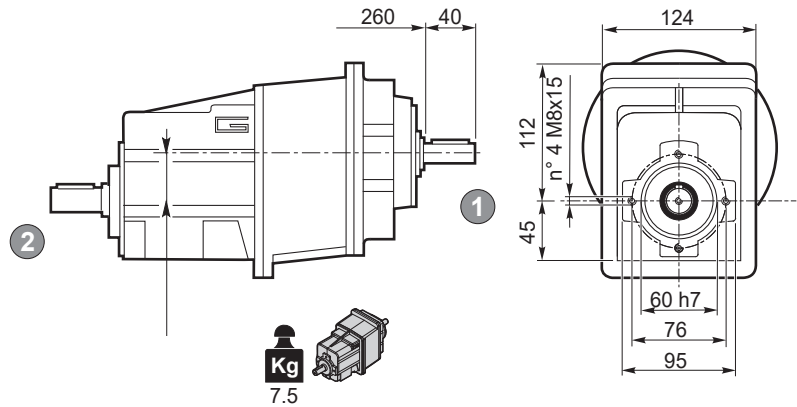
CMGIS 012 U

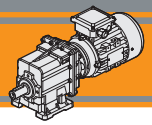


CMG 013 U



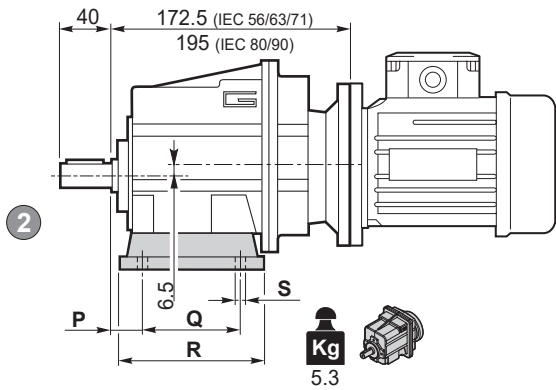
CMGIS 013 U



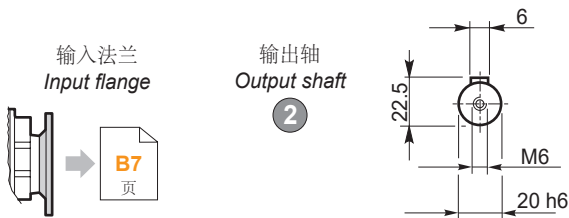
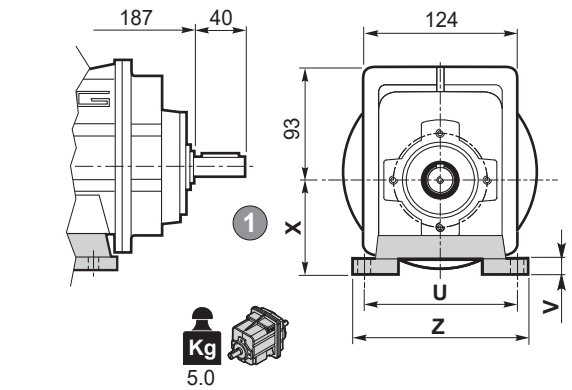


CMG 012 H.. - CMG 013 H..

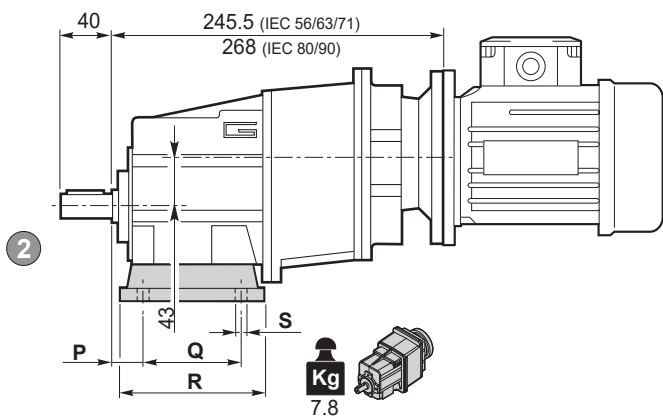
CMG 012 H..



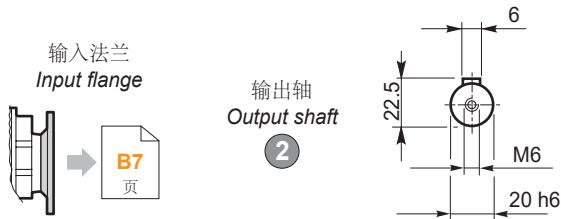
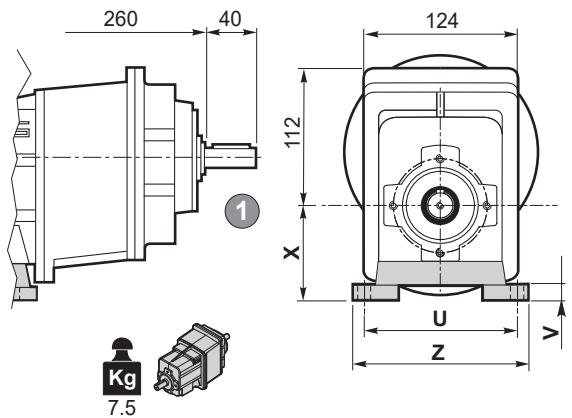
CMGIS 012 H..



CMG 013 H..

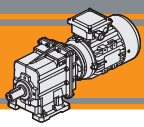


CMGIS 013 H..



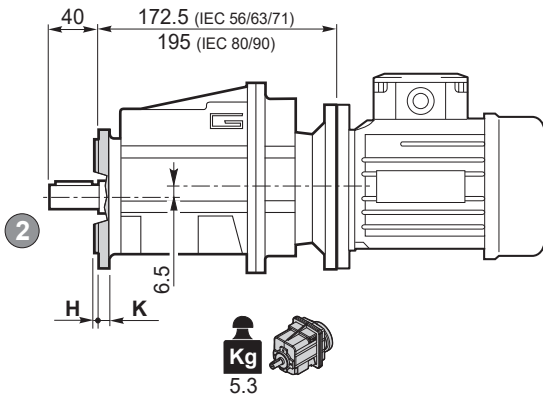
H 型 / H Version										
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot	
									类型 / Type	重量 / Weight [kg]
012 013	20	85	108	9	115	12	65	139	H65	0.7
	18	80	118	9	110	12	75	140	H75	1.0
	25	85	120	9	120	12	80	140	H80	1.1
	18	50 - 87	118	9	110	12	85	130	H85	1.2
	25	130	154	9	110	12	90	135	H90	1.5
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7

推荐 / Preferred

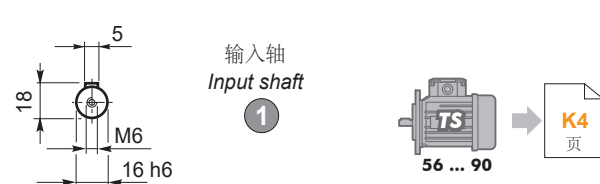
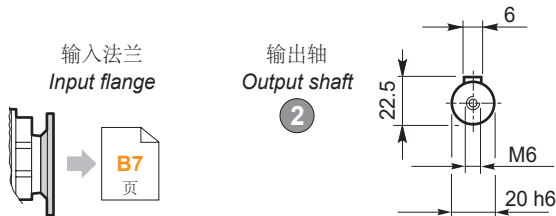
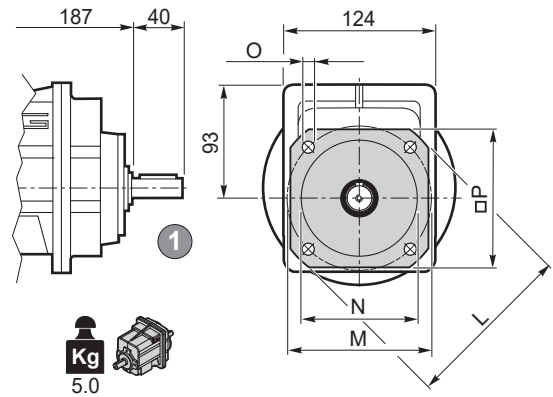


CMG 012 F.. - CMG 013 F..

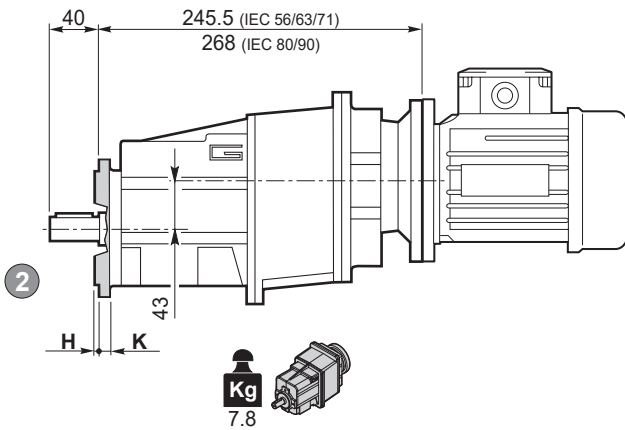
CMG 012 F..



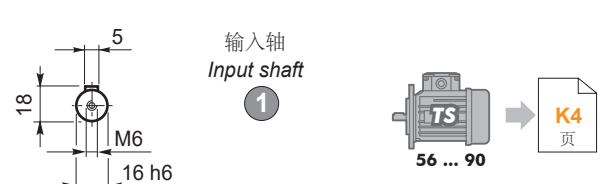
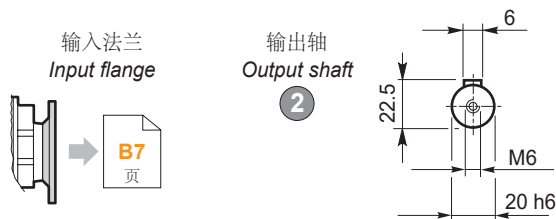
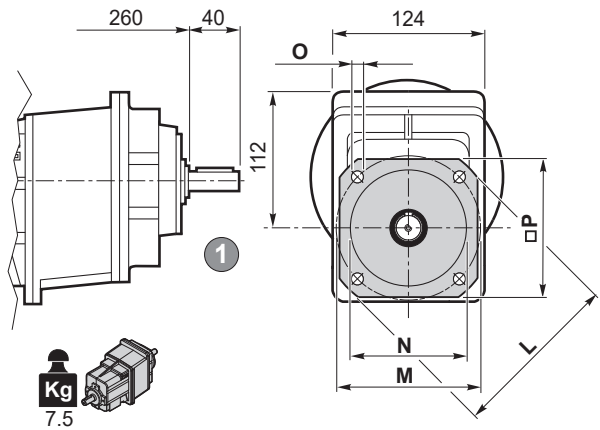
CMGIS 012 F..



CMG 013 F..

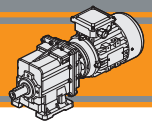


CMGIS 013 F..



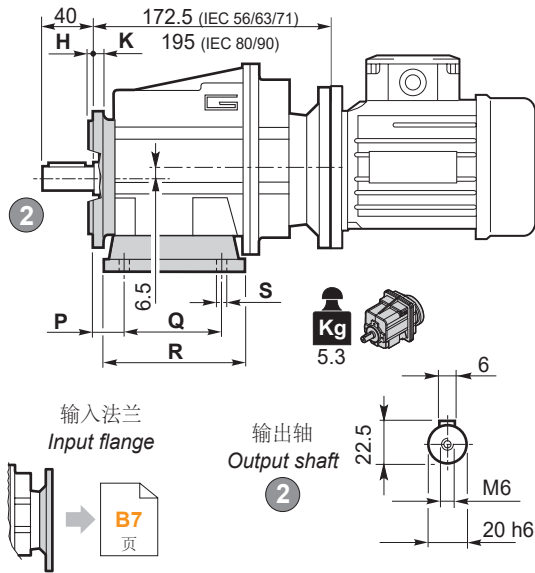
F 型 / F Version

CMG CMGIS	H	K	L	M	N f7	O	P	法兰 / Flange	
								类型 / Type	重量 / Weight [kg]
012 013	3	9	120	100	80	9	106	F120	0.5
	3.5	9	140	115	95	9	115	F140	0.8
	3.5	9	160	130	110	9	126	F160	1.1
	3.5	11	200	165	130	11	165	F200	1.8

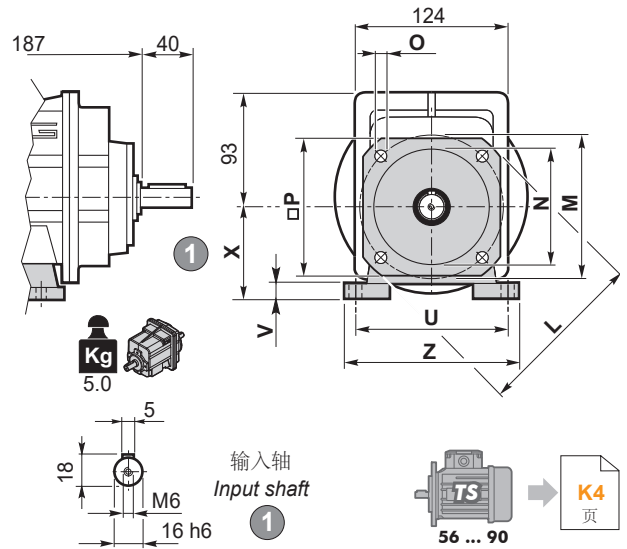


CMG 012 H../F.. - CMG 013 H../F..

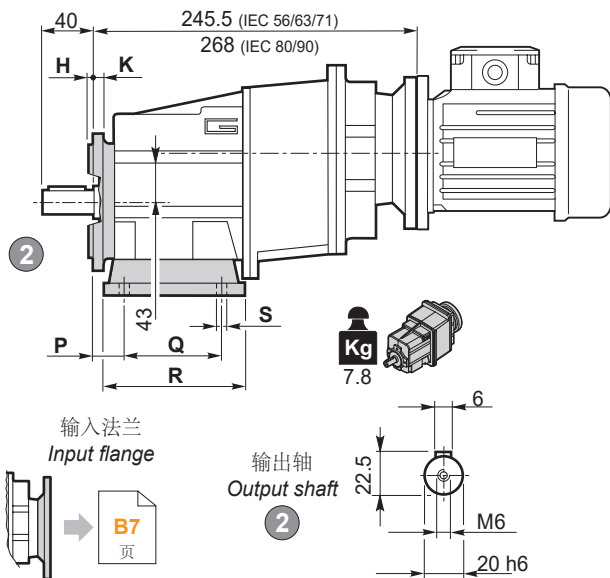
CMG 012 H../F..



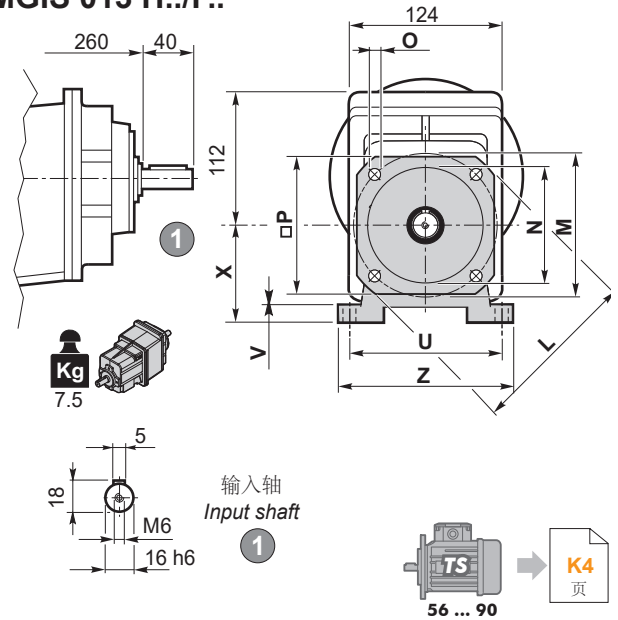
CMGIS 012 H../F..



CMG 013 H../F..



CMGIS 013 H../F..

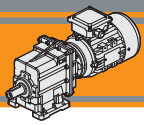


H 型 / H Version										可装配 H/F Possible combinations H/F				
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot		F120	F140	F160	F200
									类型 Type	重量 / Weight [kg]				
012 013	20	85	108	9	115	12	65	139	H65	0.7	•	•	•	•
	18	80	118	9	110	12	75	140	H75	1.0	•	•	•	•
	25	85	120	9	120	12	80	140	H80	1.1	•	•	•	•
	18	50 - 87	118	9	110	12	85	130	H85	1.2	•	•	•	•
	25	130	154	9	110	12	90	135	H90	1.5	•	•	•	•
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7	•	•	•	•

推荐 / Preferred

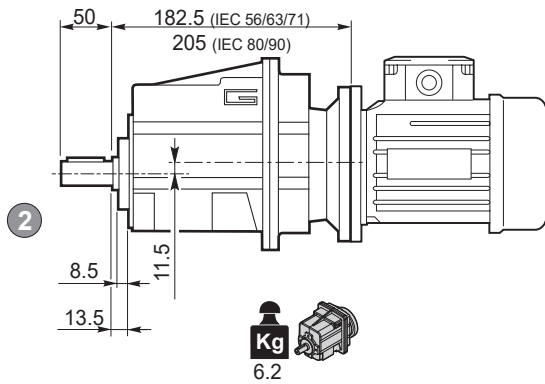
• 可装配 H/F / Possible combinations H/F

F 型 / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	法兰 / Flange	
								类型 / Type	重量 / Weight [kg]
012 013	3	9	120	100	80	9	106	F120	0.5
	3.5	9	140	115	95	9	115	F140	0.8
	3.5	9	160	130	110	9	126	F160	1.1
	3.5	11	200	165	130	11	165	F200	1.8

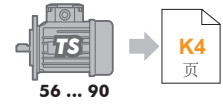
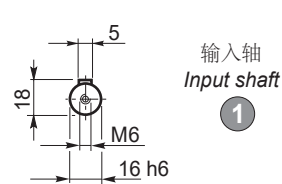
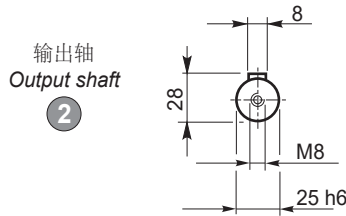
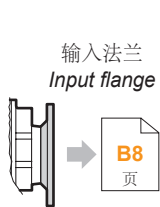
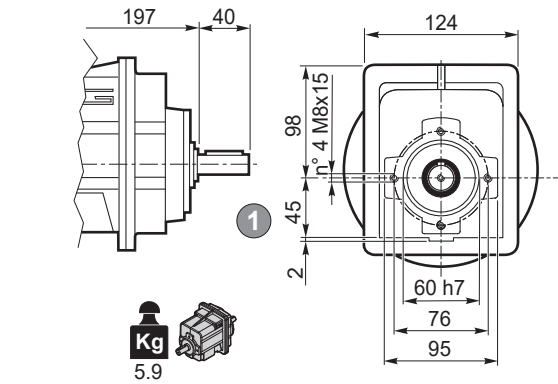


CMG 022 U - CMG 023 U

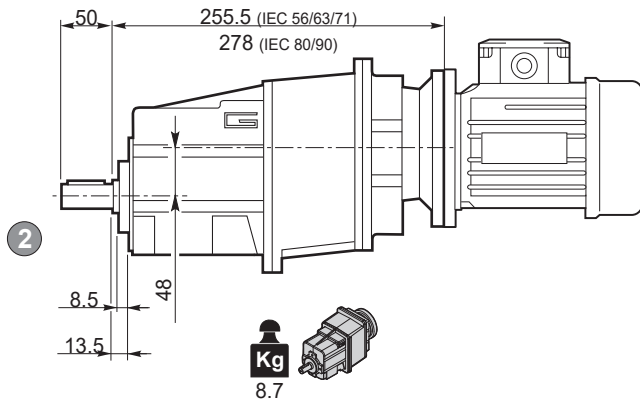
CMG 022 U



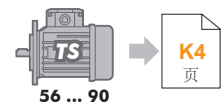
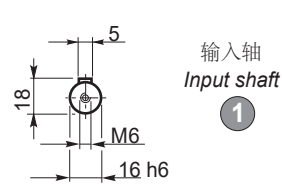
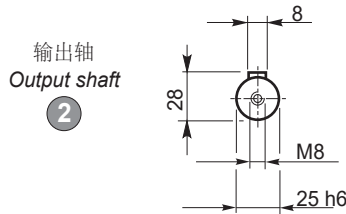
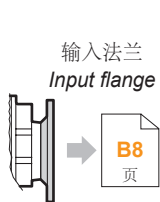
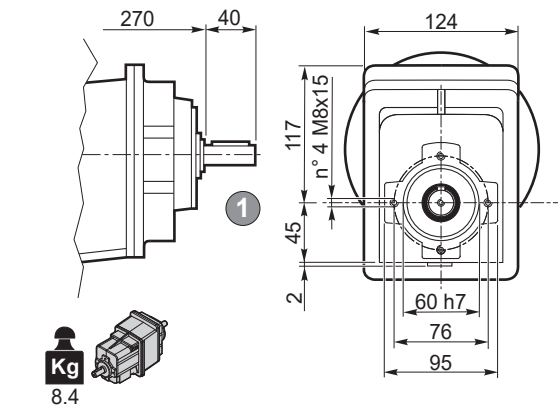
CMGIS 022 U

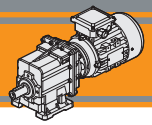


CMG 023 U



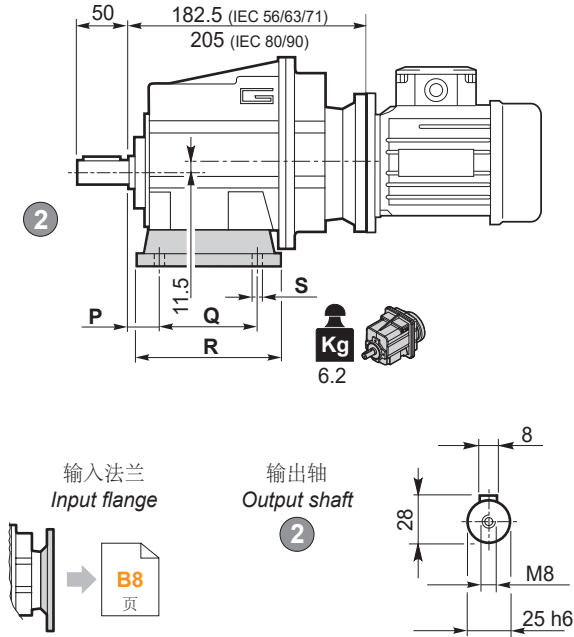
CMGIS 023 U



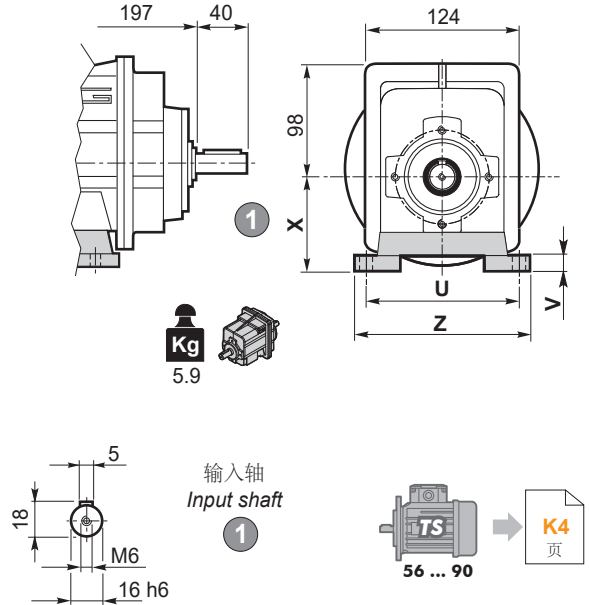


CMG 022 H.. - CMG 023 H..

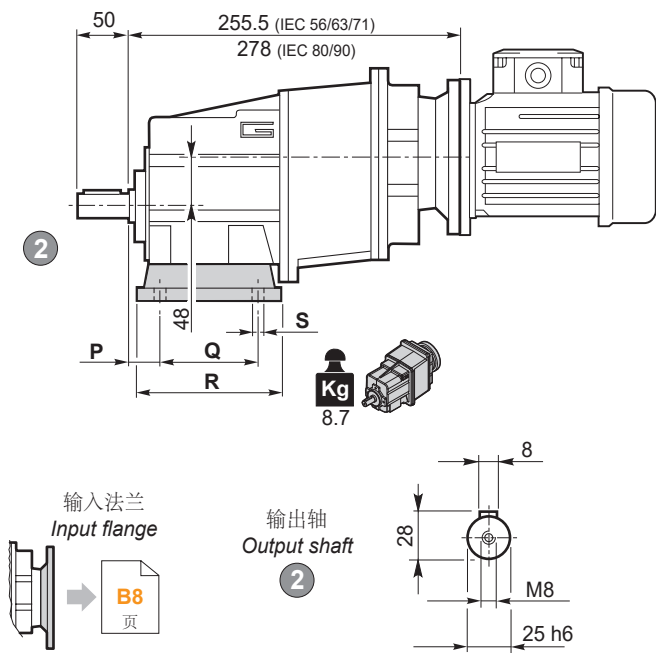
CMG 022 H..



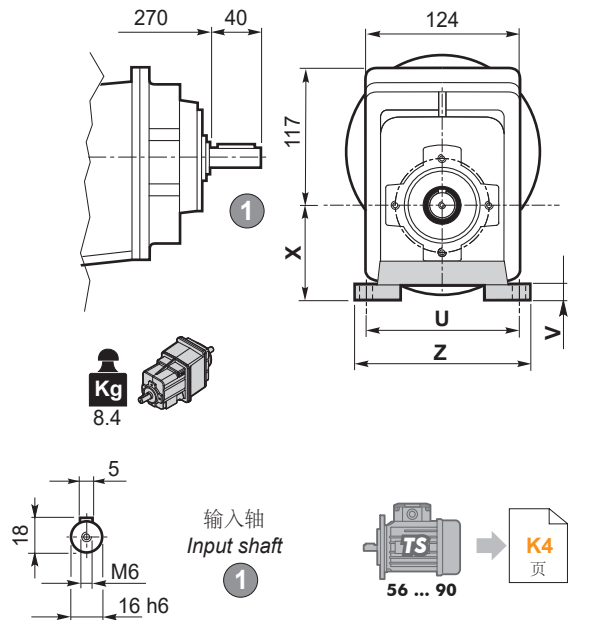
CMGIS 022 H..



CMG 023 H..



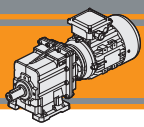
CMGIS 023 H..



H 型 / H Version

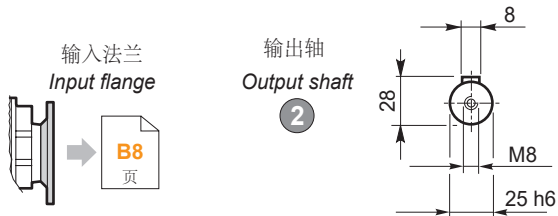
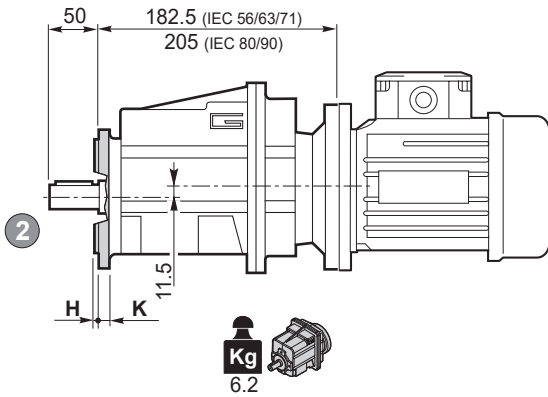
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot	
									类型 / Type	重量 / Weight [kg]
022 023	20	85	108	9	115	12	65	139	H65	0.7
	18	80	118	9	110	12	75	140	H75	1.0
	25	85	120	9	120	12	80	140	H80	1.1
	18	50 - 87	118	9	110	12	85	130	H85	1.2
	25	130	154	9	110	12	90	135	H90	1.5
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7

推荐 / Preferred

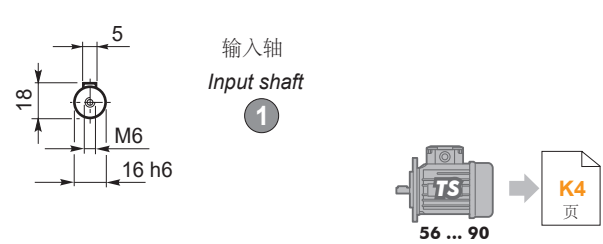
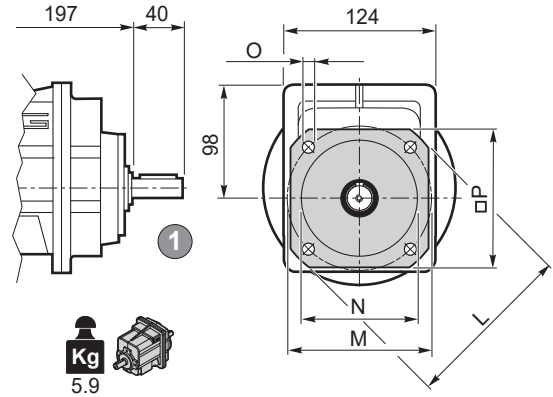


CMG 022 F.. - CMG 023 F..

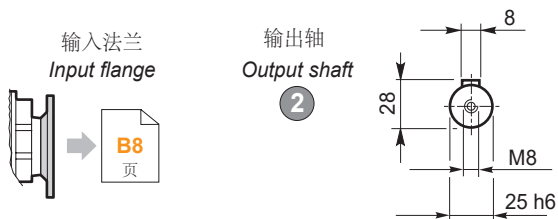
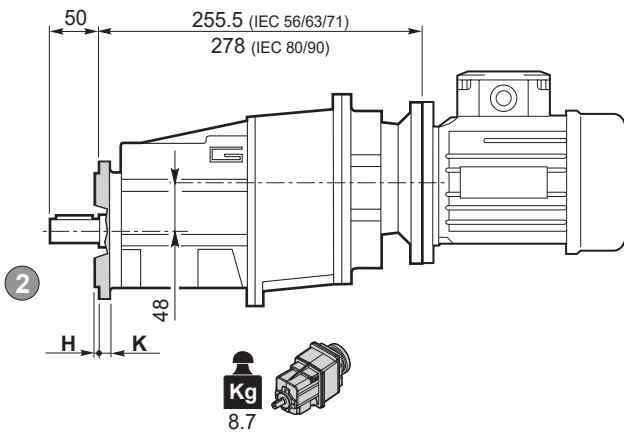
CMG 022 F..



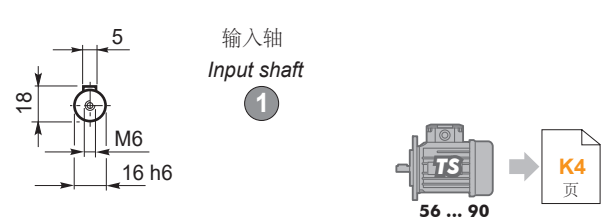
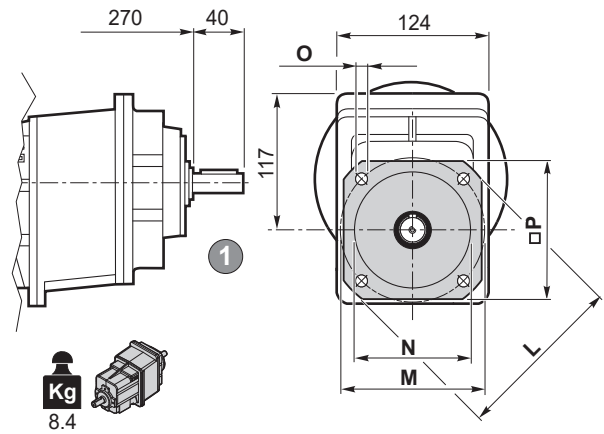
CMGIS 022 F..



CMG 023 F..

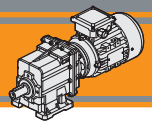


CMGIS 023 F..



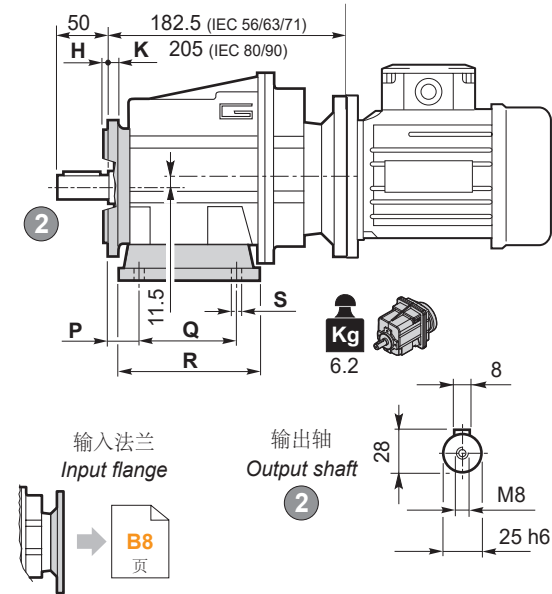
F 型 / F Version

CMG CMGIS	H	K	L	M	N f7	O	P	底座 / Flange	
								类型 / Type	重量 / Weight [kg]
022 023	3	9	120	100	80	9	106	F120	0.5
	3.5	9	140	115	95	9	115	F140	0.8
	3.5	9	160	130	110	9	126	F160	1.1
	3.5	11	200	165	130	11	165	F200	1.8

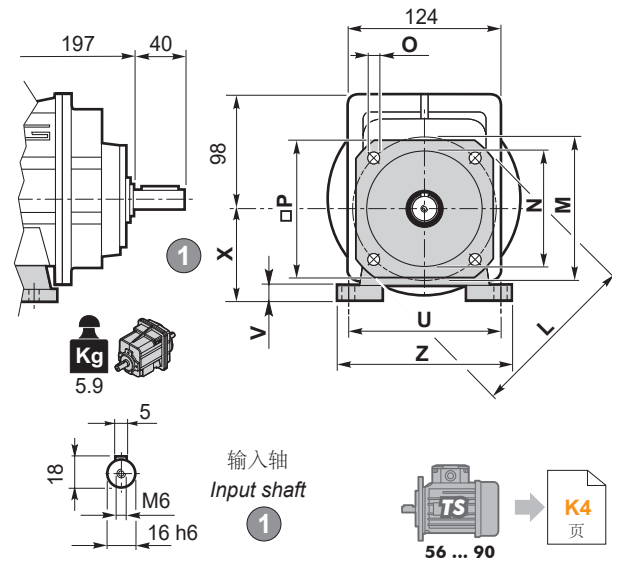


CMG 022 H../F.. - CMG 023 H../F..

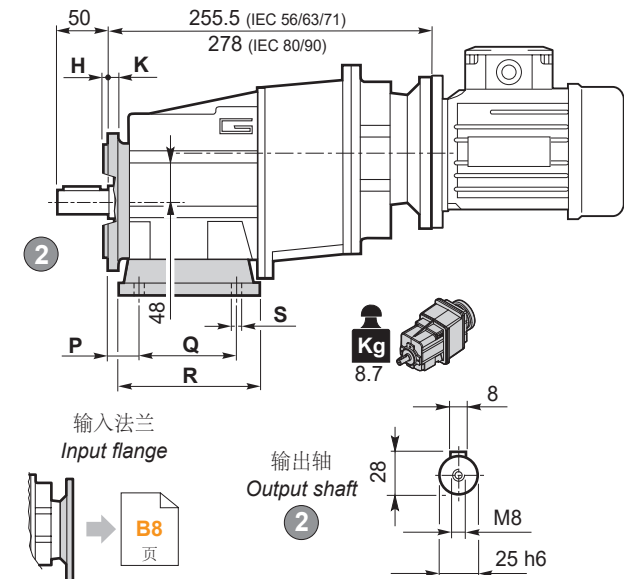
CMG 022 H../F..



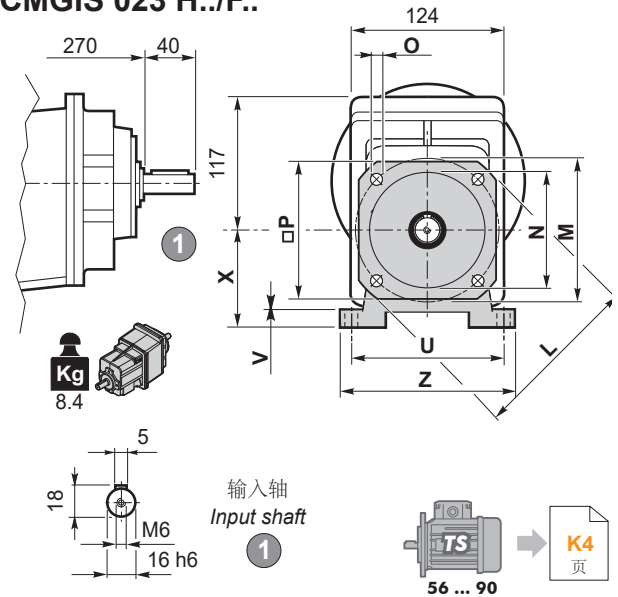
CMGIS 022 H../F..



CMG 023 H../F..



CMGIS 023 H../F..

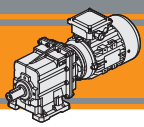


H 型 / H Version										可装配 H/F Possible combinations H/F				
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot		F120	F140	F160	F200
									类型 Type	重量 / Weight [kg]				
022 023	20	85	108	9	115	12	65	139	H65	0.7	•	•	•	•
	18	80	118	9	110	12	75	140	H75	1.0	•	•	•	•
	25	85	120	9	120	12	80	140	H80	1.1	•	•	•	•
	18	50 - 87	118	9	110	12	85	130	H85	1.2	•	•	•	•
	25	130	154	9	110	12	90	135	H90	1.5	•	•	•	•
	18	60 - 107.5	135	11	130	12	100	155	H100	1.7	•	•	•	•

推荐 / Preferred

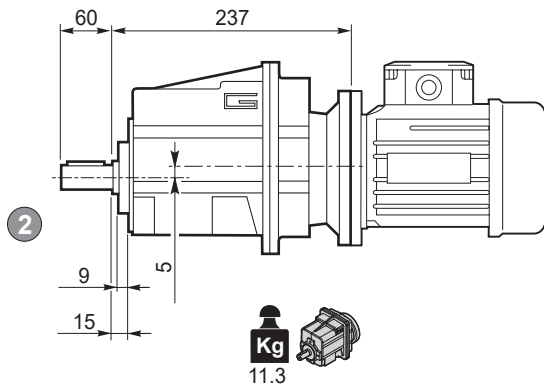
• 可装配 H/F / Possible combinations H/F

F 型 / F Version										
CMG CMGIS	H	K	L	M	N f7	O	P	法兰 / Flange		
								类型 / Type	重量 / Weight [kg]	
022 023	3	9	120	100	80	9	106	F120	0.5	
	3.5	9	140	115	95	9	115	F140	0.8	
	3.5	9	160	130	110	9	126	F160	1.1	
	3.5	11	200	165	130	11	165	F200	1.8	

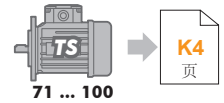
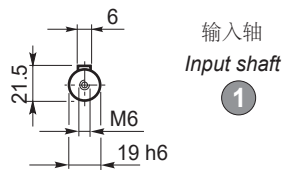
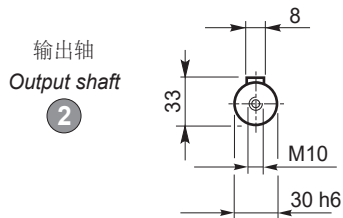
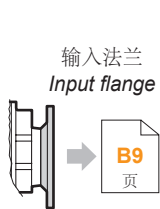
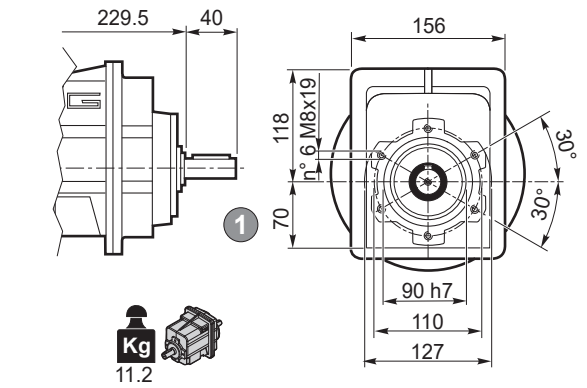


CMG 032 U - CMG 033 U

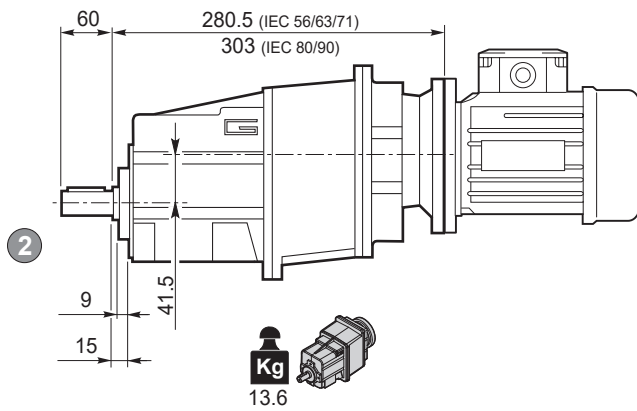
CMG 032 U



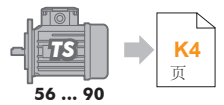
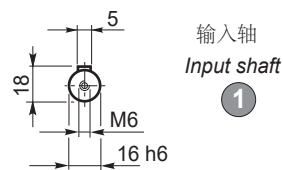
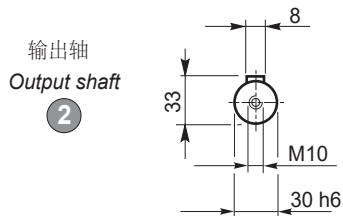
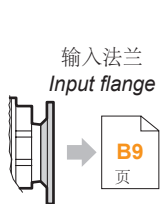
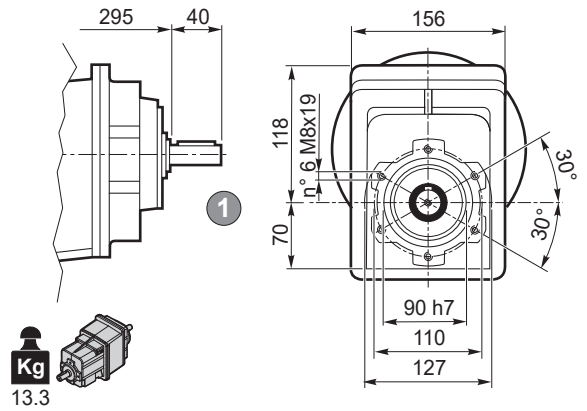
CMGIS 032 U

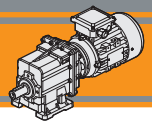


CMG 033 U



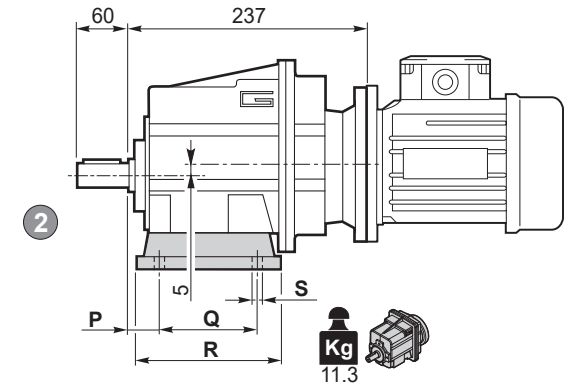
CMGIS 033 U



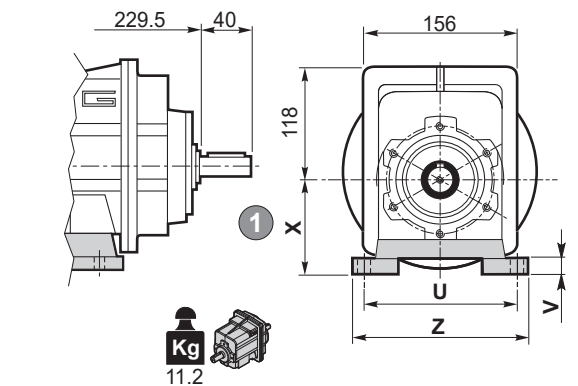


CMG 032 H.. - CMG 033 H..

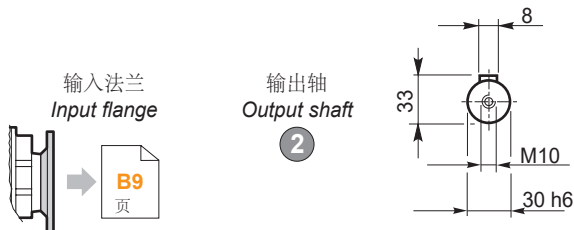
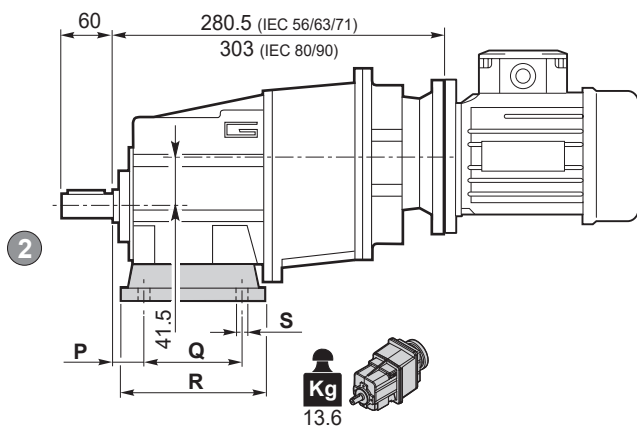
CMG 032 H..



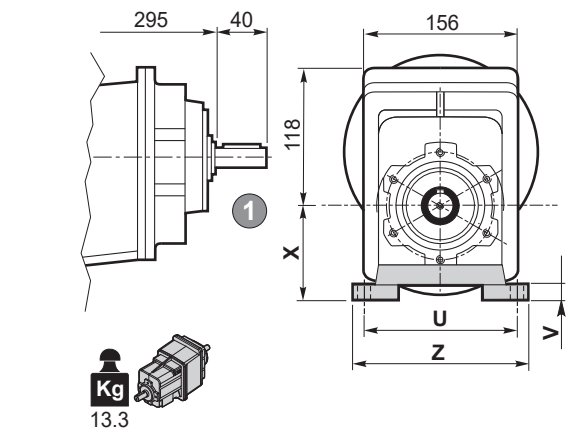
CMGIS 032 H..



CMG 033 H..



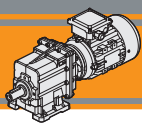
CMGIS 033 H..



H 型 / H Version

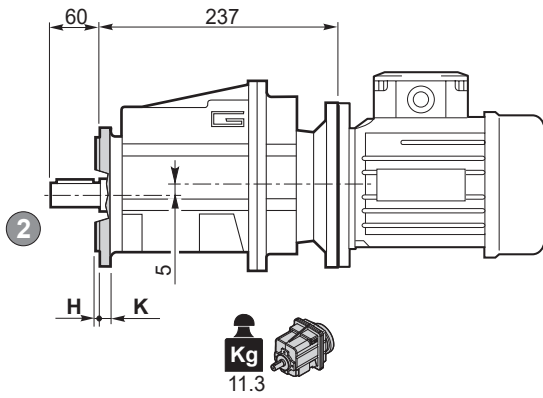
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot	
									类型 / Type	重量 / Weight [kg]
032 033	30	105	136	14	160	14	95	194	H95	1.5
	30	100	150	11	150	14	110	185	H110	1.9
	18	70			160					
	30	165	195	14	135	14	115	170	H115	2.2
	35	110	160	14	170	14	120	210	H120	2.6
	19.5	149.5	184	14	180	18	130	214	H130	2.9

推荐 / Preferred

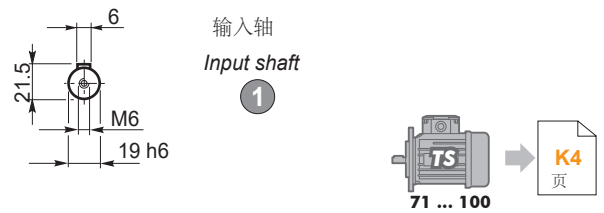
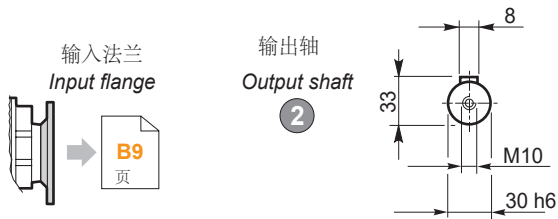
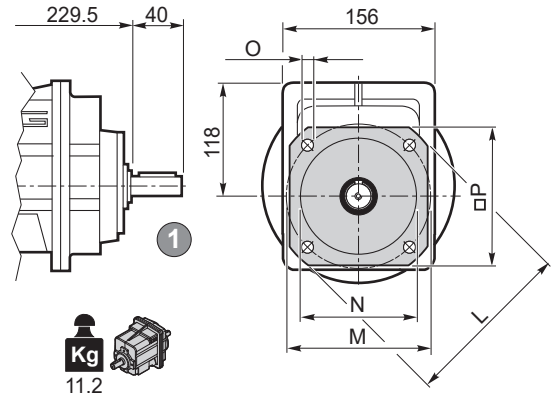


CMG 032 F.. - CMG 033 F..

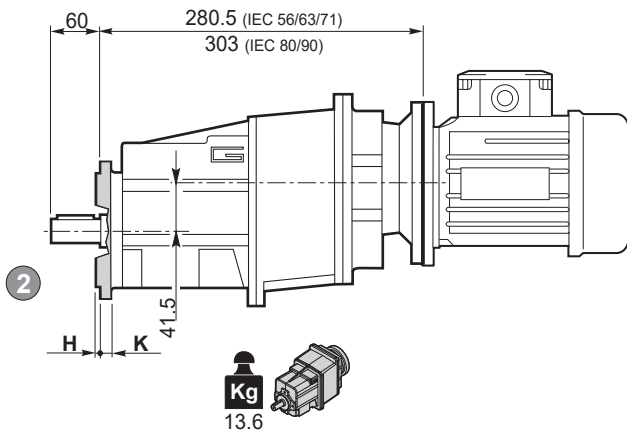
CMG 032 F..



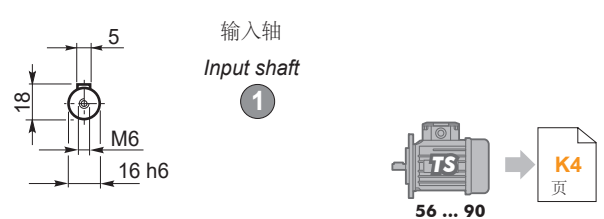
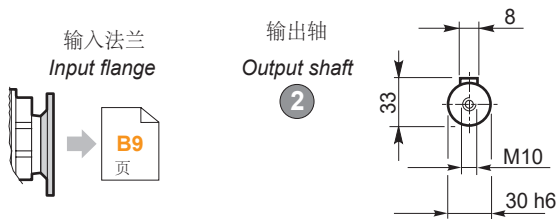
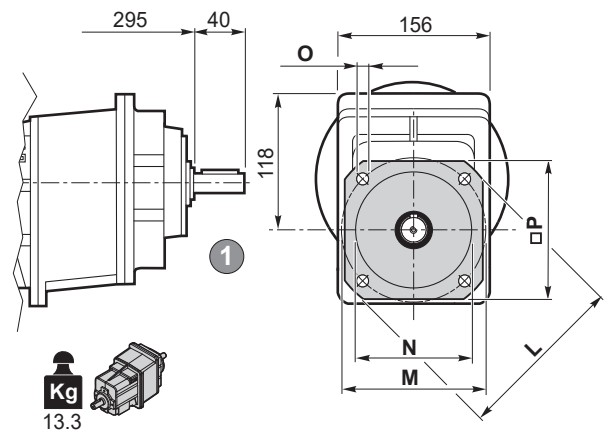
CMGIS 032 F..



CMG 033 F..

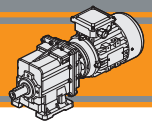


CMGIS 033 F..



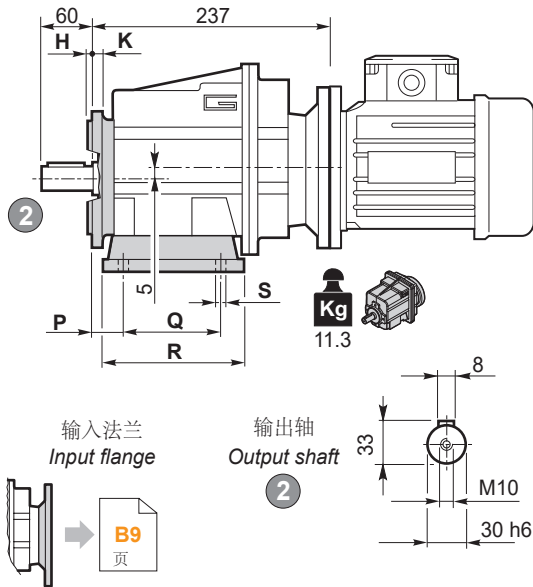
F 型 / F Version

CMG CMGIS	H	K	L	M	N f7	O	P	法兰 / Flange	
								类型 / Type	重量 / Weight [kg]
032 033	3.5	11	160	130	110	9	140	F160	1.0
	3.5	11	200	165	130	11	165	F200	1.8
	4	12	250	215	180	14	215	F250	2.9

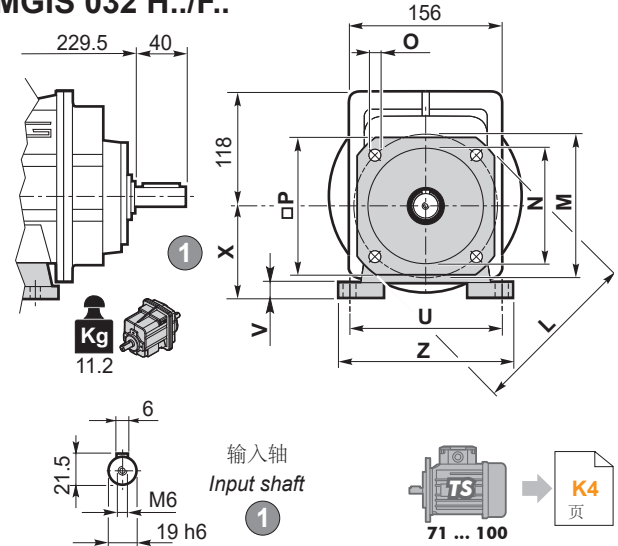


CMG 032 H../F.. - CMG 033 H../F..

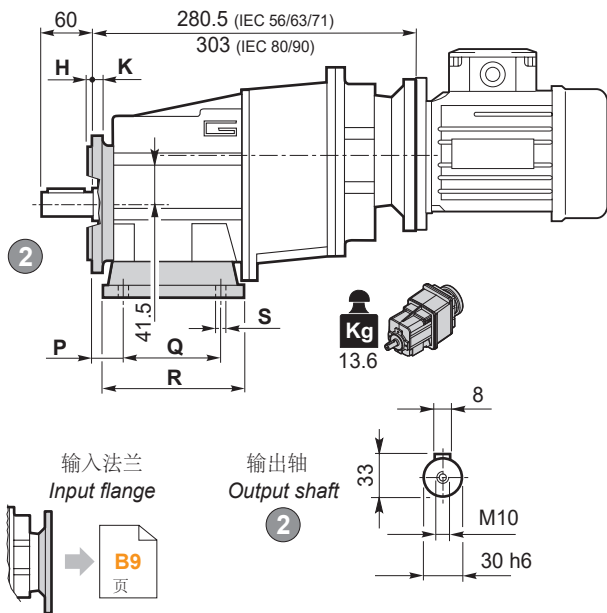
CMG 032 H../F..



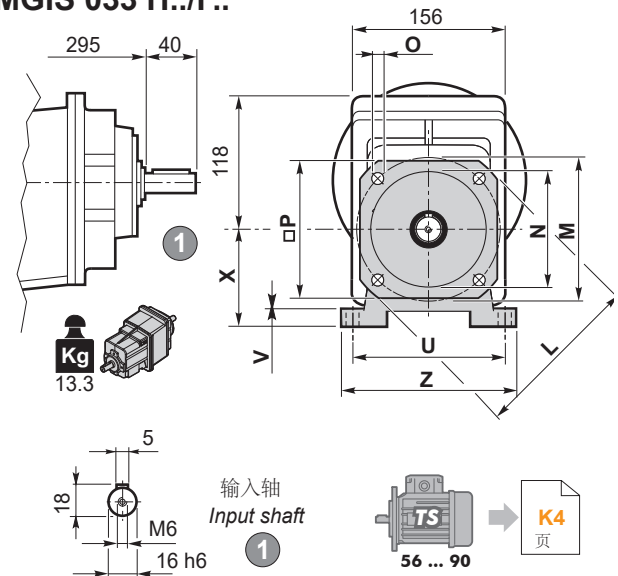
CMGIS 032 H../F..



CMG 033 H../F..



CMGIS 033 H../F..

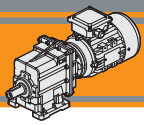


CMG CMGIS	H 型 / H Version									可装配 H/F Possible combinations H/F			
	P	Q	R	S	U	V	X	Z	底座 / Foot		F160	F200	F250
									类型 / Type	重量 / Weight [kg]			
032 033	30	105	136	14	160	14	95	194	H95	1.5	•	•	
	30	100	150	11	150	14	110	185	H110	1.9	•	•	
	18	70			160								
	30	165	195	14	135	14	115	170	H115	2.2	•	•	•
	35	110	160	14	170	14	120	210	H120	2.6	•	•	•
	19.5	149.5	184	14	180	18	130	214	H130	2.9	•	•	•

推荐 / Preferred

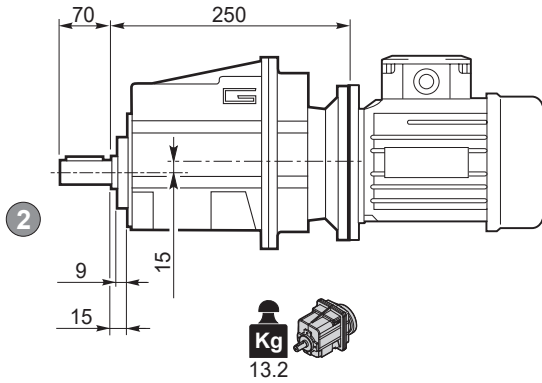
• 可装配 H/F / Possible combinations H/F

CMG CMGIS	F 型 / F Version								法兰 / Flange	
	H	K	L	M	N f7	O	P	法兰 / Flange		
								类型 / Type	重量 / Weight [kg]	
032 033	3.5	11	160	130	110	9	140	F160	1.0	
	3.5	11	200	165	130	11	165	F200	1.8	
	4	12	250	215	180	14	215	F250	2.9	

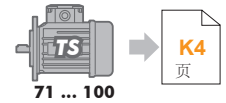
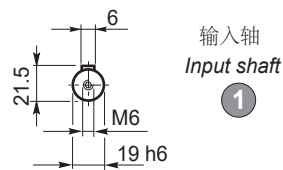
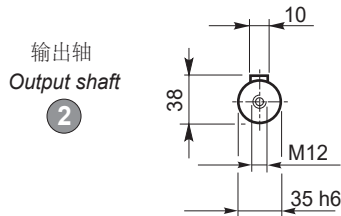
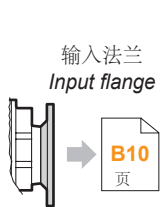
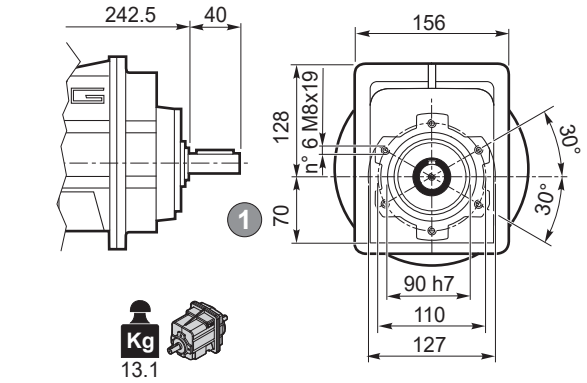


CMG 042 U - CMG 043 U

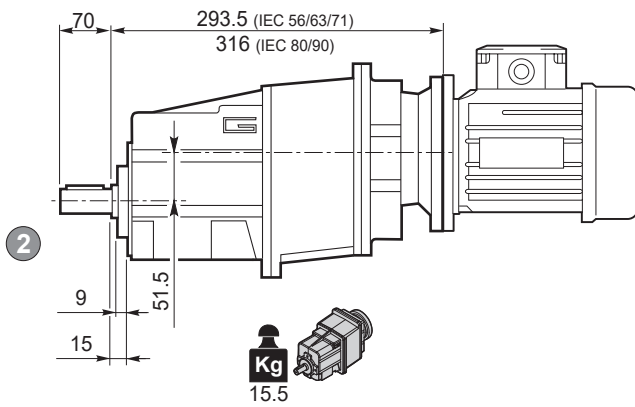
CMG 042 U



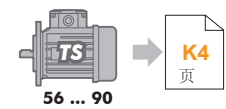
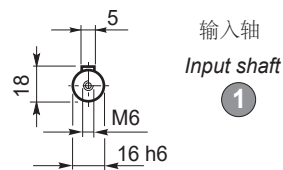
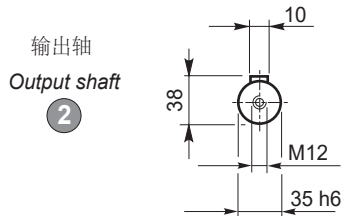
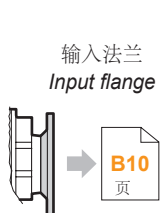
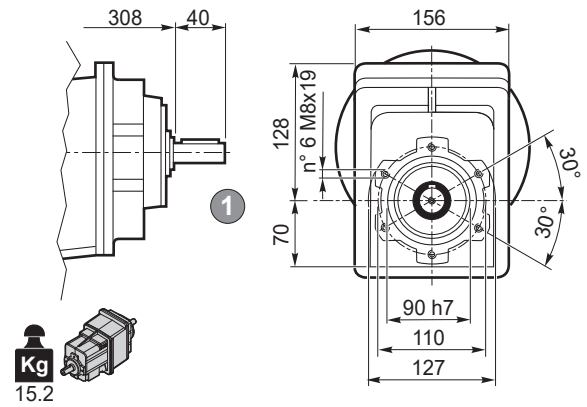
CMGIS 042 U

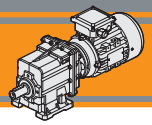


CMG 043 U



CMGIS 043 U

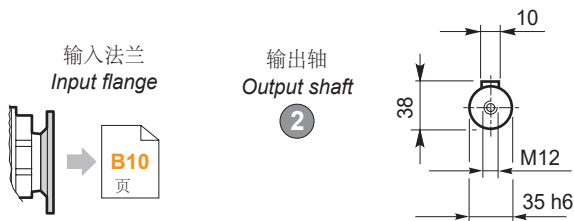
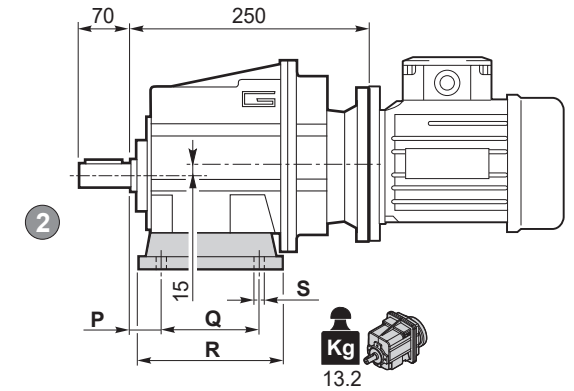




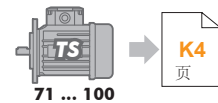
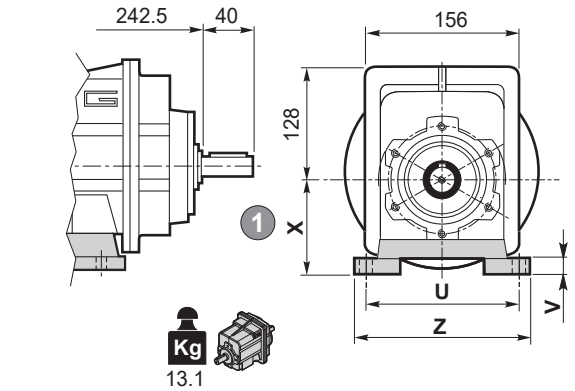
CMG 042 H.. - CMG 043 H..

CMG

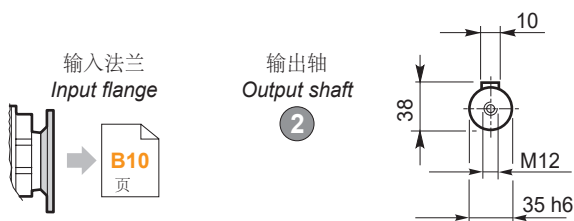
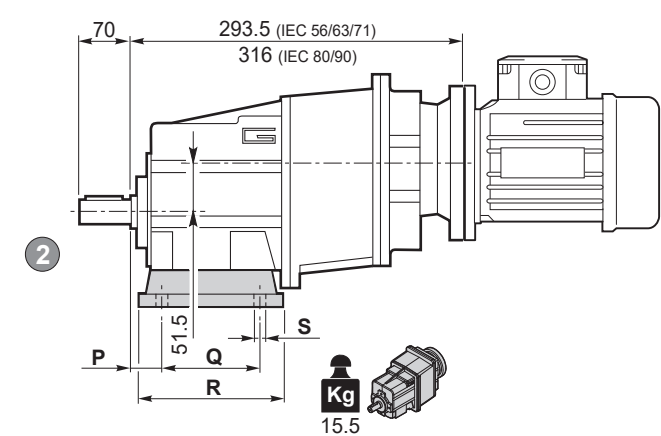
CMG 042 H..



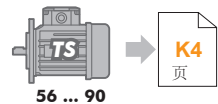
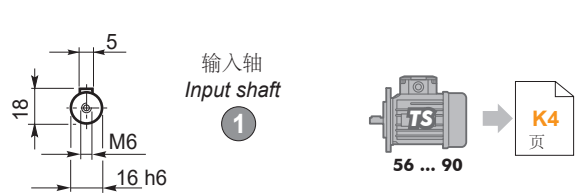
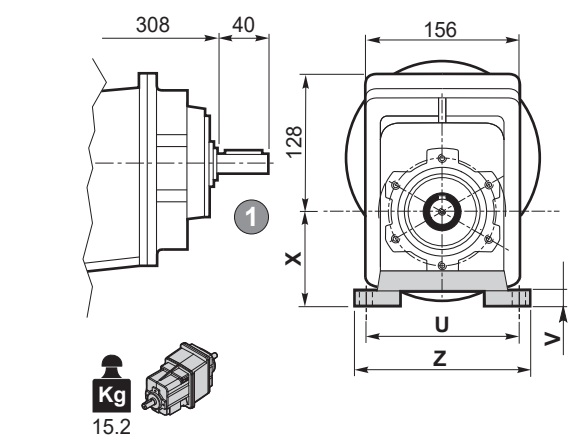
CMGIS 042 H..



CMG 043 H..

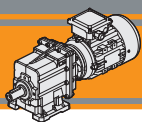


CMGIS 043 H..



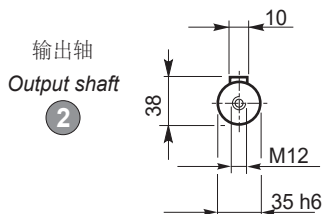
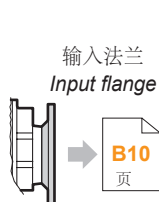
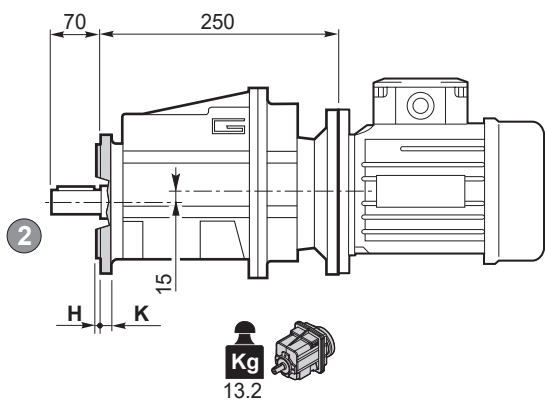
H 型 / H Version										
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot	
									类型 / Type	重量 / Weight [kg]
042 043	30	105	136	14	160	14	95	194	H95	1.5
	30	100	150	11	150	14	110	185	H110	1.9
	18	70			160					
	30	165	195	14	135	14	115	170	H115	2.2
	35	110	160	14	170	14	120	210	H120	2.6
	19.5	149.5	185.4	14	180	18	130	216	H130	2.9

推荐 / Preferred

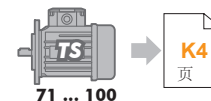
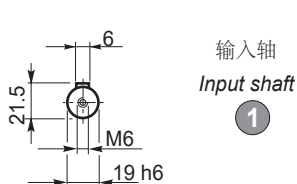
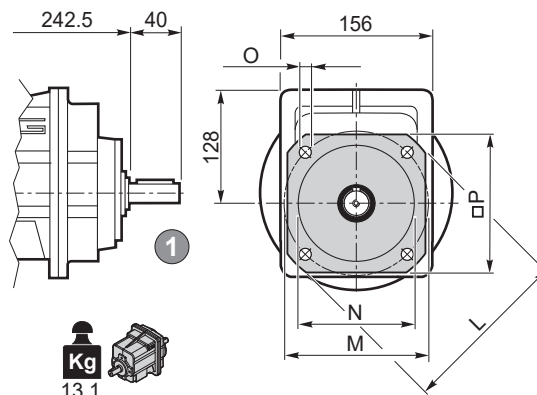


CMG 042 F.. - CMG 043 F..

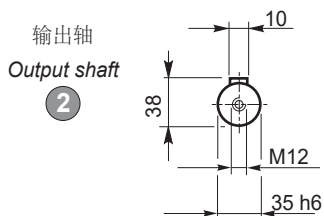
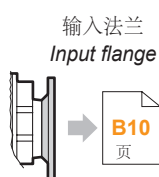
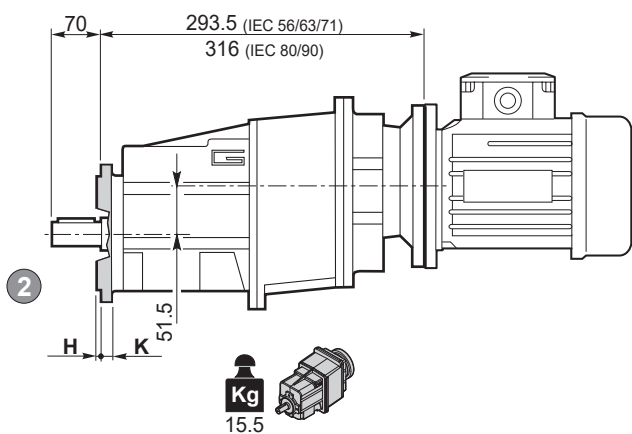
CMG 042 F..



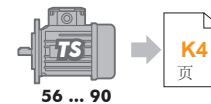
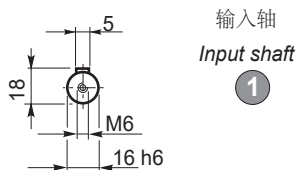
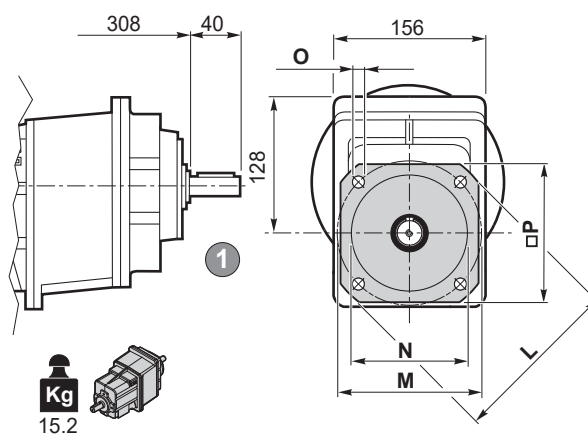
CMGIS 042 F..



CMG 043 F..

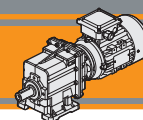


CMGIS 043 F..



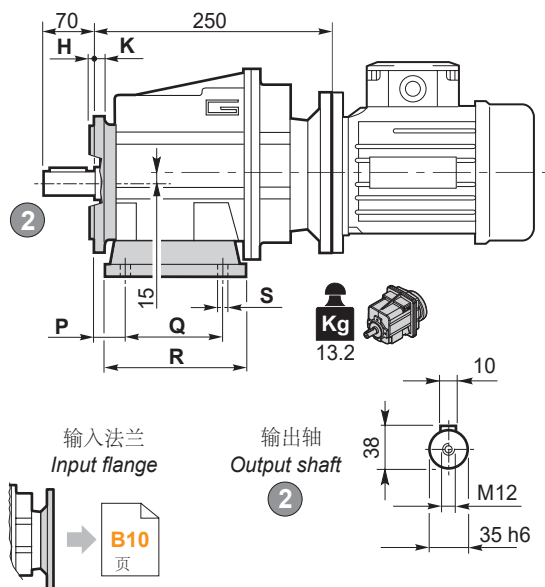
F型 / F Version

CMG CMGIS	H	K	L	M	N f7	O	P	底座 / Flange	
								类型 / Type	重量 / Weight [kg]
042 043	3.5	11	160	130	110	9	140	F160	1.0
	3.5	11	200	165	130	11	165	F200	1.8
	4	12	250	215	180	14	215	F250	2.9

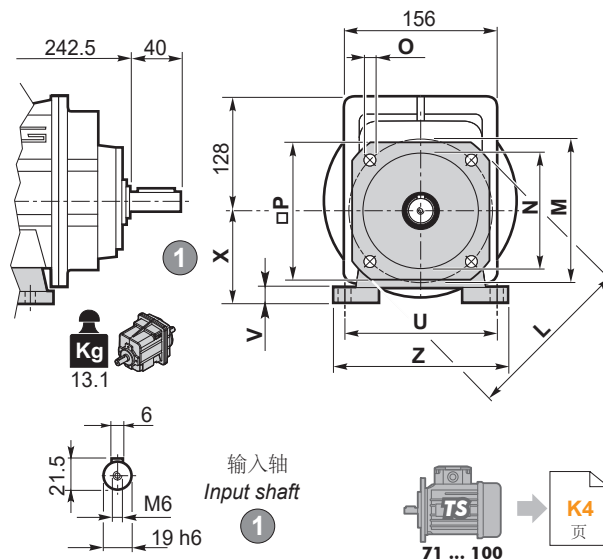


CMG 042 H../F.. - CMG 043 H../F..

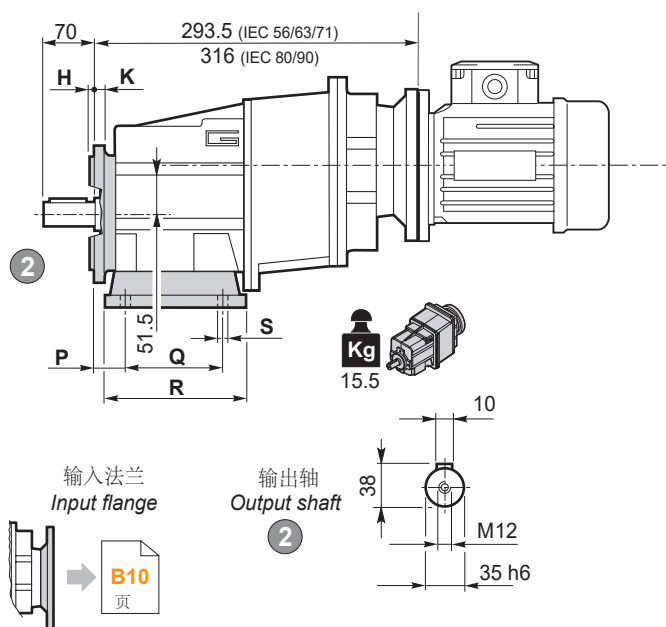
CMG 042 H../F..



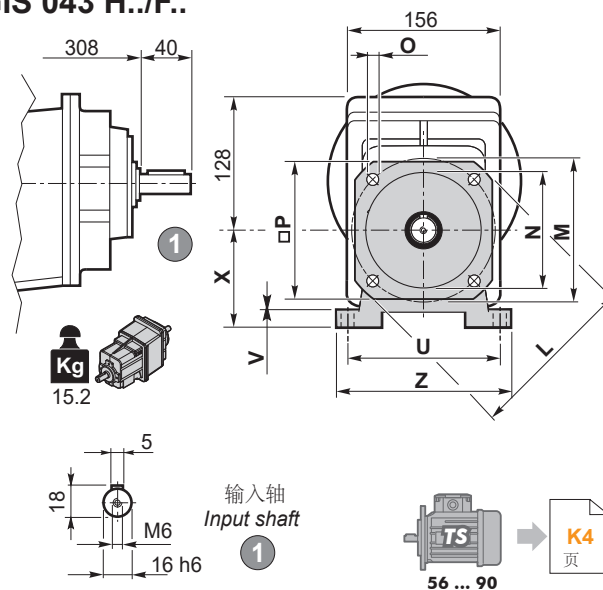
CMGIS 042 H../F..



CMG 043 H../F..



CMGIS 043 H../F..



H 型 / H Version									可装配 H/F Possible combinations H/F				
CMG CMGIS	P	Q	R	S	U	V	X	Z	底座 / Foot		F160	F200	F250
									类型 Type	重量 / Weight [kg]			
042 043	30	105	136	14	160	14	95	194	H95	1.5	•	•	
	30	100	150	11	150	14	110	185	H110	1.9	•	•	
	18	70			160								
	30	165	195	14	135	14	115	170	H115	2.2	•	•	•
	35	110	160	14	170	14	120	210	H120	2.6	•	•	•
	19.5	149.5	185.5	14	180	18	130	216	H130	2.9	•	•	•

推荐 / Preferred

• 可装配 H/F / Possible combinations H/F

F 型 / F Version									
CMG CMGIS	H	K	L	M	N f7	O	P	法兰 / Flange	
								类型 / Type	重量 / Weight [kg]
042 043	3.5	11	160	130	110	9	140	F160	1.0
	3.5	11	200	165	130	11	165	F200	1.8
	4	12	250	215	180	14	215	F250	2.9

 **TRANSTECNO SRL**
HEADQUARTERS

Company subject to the management
and coordination of INTERPUMP GROUP SPA
Via Caduti di Sabbiano, 11/D-E
40011 Anzola dell'Emilia (BO)
ITALY
T+39 051 64 25 811
F +39 051 73 49 43
sales@transtecno.com
www.transtecno.com

**TRANSTECNO®**

the modular gearmotor

MEMBER OF INTERPUMP GROUP



**HANGZHOU INTERPUMP
POWER TRANSMISSIONS CO LTD**
No.4 Xiuyan Road Fengdu Industry Zone
Pingyao Town Yuhang District
Hangzhou City, Zhejiang Province
311115 – CHINA
T +86 571 86 92 02 60
info-china@transtecno.cn
www.transtecno.cn



**TRANSTECNO IBÉRICA
THE MODULAR GEARMOTOR, S.A.**
Carrer de la Ciència, 45
08840 Viladecans (Barcelona) - SPAIN
T +34 931 598 950
info@transtecno.es
www.transtecno.es



TRANSTECNO B.V.
Siliciumweg 32
3812 SX Amersfoort - NETHERLANDS
T +31(0) 33 45 19 505
info@transtecno.nl
www.transtecno.nl



TRANSTECNO AANDRIJFTECHNIEK B.V.
Siliciumweg 32
3812 SX Amersfoort - NETHERLANDS
T +31 (0) 33 20 47 006
info@transtecnoaandrijftechniek.nl
www.transtecnoaandrijftechniek.nl



MA TRANSTECNO S.A.P.I. DE C.V.
Julián Sepúlveda Dávila #107,
Parque Industrial SG
Apodaca, Nuevo León, CP. 66640
MÉXICO
T +52 8113340920
info@transtecno.com.mx
www.transtecno.com.mx



TRANSTECNO USA
8 Creek Parkway,
Boothwyn PA 19061-8136 - UNITED STATES
T + 1 (610) 4970154

TRANSTECNO USA – WEST COAST BRANCH
14561 Fryelands Blvd SE
Monroe, WA 98272 - UNITED STATES
T +1 360-863-1300
usaoffice@transtecno.com
www.transtecno.com



TRANSTECNO CANADA
51 B Caldari Road Unit 10
Vaughan, ON L4K 4G3 - CANADA
T +1 905 761 0762
canadaoffice@transtecno.com
www.transtecno.com



TRANSTECNO INDIA
#6A, Sipcot Industrial complex, Phase-1,Elasagiri Road
Hosur – 635126 Tamilnadu - INDIA
T +91 4344 274434
M +91 81443 88800

TRANSTECNO INDIA – NORTH BRANCH
Plot No: 3 A, Sector 2, IIE, Sidcul, Pantnagar
U.S. Nagar, Uttarakhand – 263153 - INDIA
indiaoffice@transtecno.com
www.transtecno.com



TRANSTECNO BRAZIL
Rua Gilberto de Zorzi, 525 Forqueta - CEP. 95115-730
CX Postal 3544 Caxias do Sul RS – BRAZIL

TRANSTECNO BRAZIL – SÃO PAULO BRANCH
R. Mafalda Barnabe Soliane, 314 – CEP. 13347-610
Indaiatuba, São Paulo - BRAZIL
T +55 19 3437 2520

TRANSTECNO BRAZIL – PORTO ALEGRE BRANCH
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060
Auxiliadora Porto Alegre RS - BRAZIL
T +55 51 4042 0916
M +55 51 811 45 962
braziloffice@transtecno.com
www.transtecno.com.br



INTERPUMP ANTRIEBSTECHNIK GMBH
Büro Stuttgart - GERMANY
T +49 (0)171 4781909
germanoffice@transtecno.com
www.transtecno.com



SALES OFFICE OCEANIA
Unit 5, 12 Nyholt Drive, Yatala 4207
Queensland - AUSTRALIA
T +61 07 3800 0103
M +61 04 38060997



UNIT 9 , 94 Boundary Rd, Sunshine West 3020
Victoria - AUSTRALIA
T +61 9312 4722
oceaniaoffice@transtecno.com
www.transtecno.com.au