

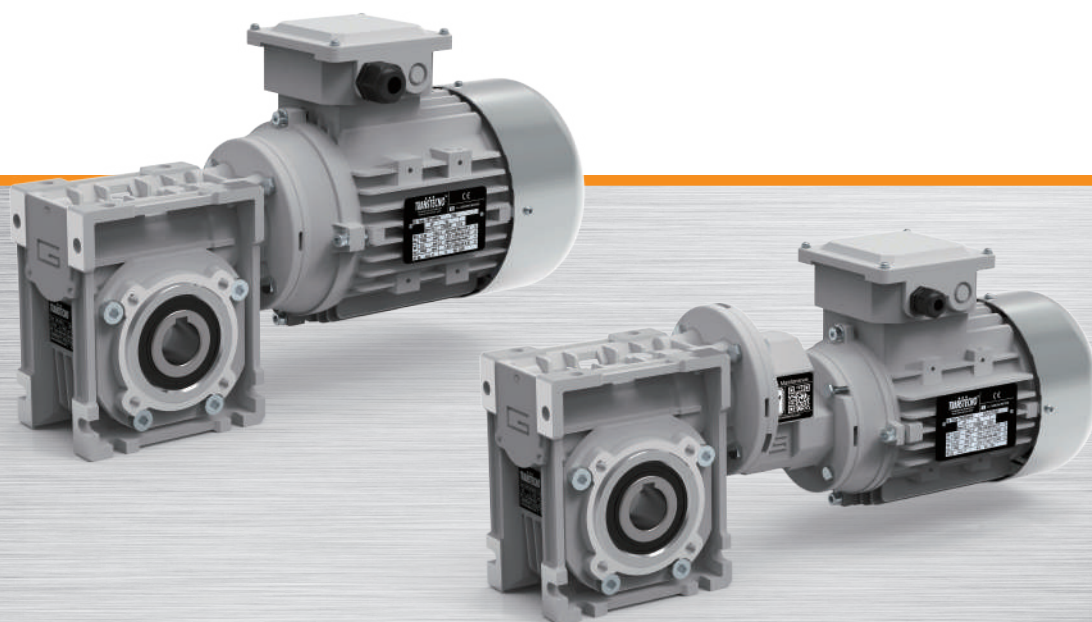
**TRANSTECNO**<sup>®</sup>  
the modular gearmotor

**CM-CMP**

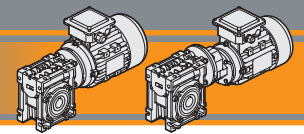
CM-CMP



蜗轮蜗杆减速电机  
Wormgearmotors



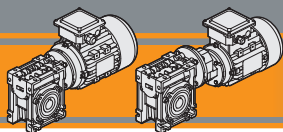




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# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

## 技术特征

## Technical features

CM、CMP蜗轮蜗杆系列减速电机具有高度模块化的特点，且具有多种输入和输出配置。

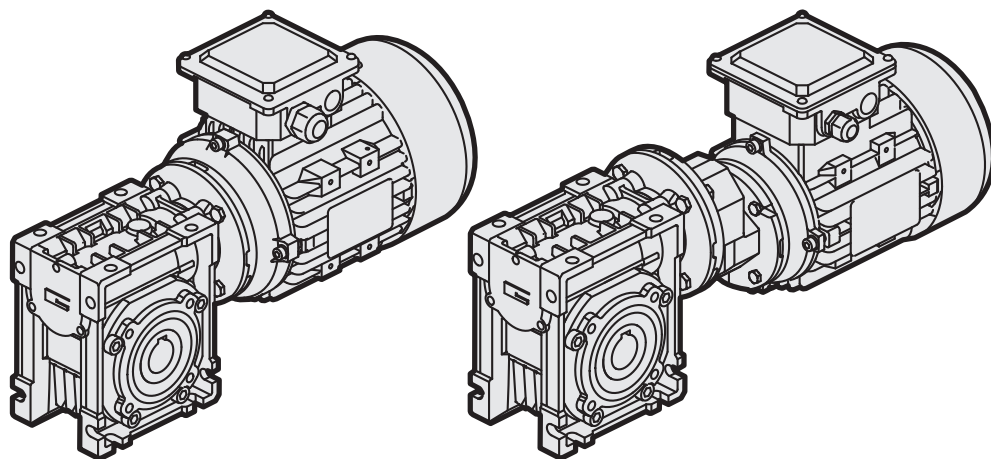
The high degree of modularity is a design feature of CM and CMP wormgearmotors range thanks to a wide selection of input and output kits.

Main features of CM and CMP range are:

CM、CMP蜗轮系列的主要特征:

- 型号CM026, 030, 040, 050, 063, 070, 075, 090和110使用压铸铝合金箱体，型号CM130使用铸铁箱体；
- 型号CM090, 110 和130使用成对圆锥滚柱轴承；
- 前置级使用压铸铝合金箱体；

- Die-cast aluminium housing on sizes 026, 030, 040, 050, 063, 070, 075, 090 and 110. Cast iron housing on size 130;
- Double taper roller bearing on sizes 090, 110 and 130;
- Die-cast aluminium housing on pre-stage units;



## 选型

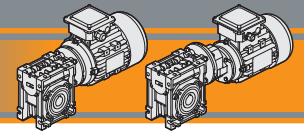
## Classification

### 蜗轮蜗杆减速机 / WORMGEARBOXES

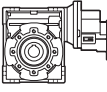
减速机 / GEARBOX

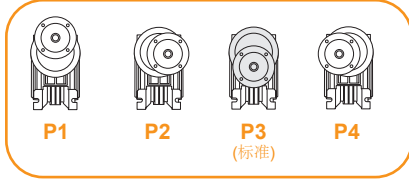
CM	050	U	10	71	B5	SZDX	BRSX	90	M1	VS
类型 Type	型号 Size	输出法兰型式 Gearbox Version	速比 Ratio	IEC 	法兰型号 costruttiva Version	输出轴 Output shaft	扭力臂 Torque arm	角度 Angle	安装位置 Mounting position	可选项 Options
CM 	026 030 040 050 063 070 075 090 110 130	U F...	见表格 See tables	56.. — 132..	B5 B14	SZDX SZSX DZ	BRDX BRSX *	0° 90° 180° 270°	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M6 (B6) M5 (B7)	VS
CMIS 										
输出法兰型号 Gearbox Version			输出轴 Output shaft			扭力臂 Torque arm	*	角度 Angle		
U	F...D	F...S	SZDX	SZSX	DZ	BRDX	BRSX			

\* 注意：扭力臂将不组装，单独提供。  
NOTE: the torque arm will be supplied not assembled.




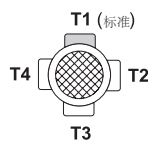
前置蜗轮蜗杆减速机组 / PRE-STAGE WORMGEARBOXES

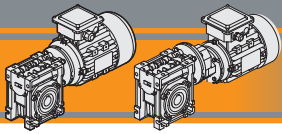
减速机 / GEARBOX											
CMP	063/050	U	90	63	B14	SZDX	BR SX	90	P4	M1	VS
类型 Type	型号 Size	输出法兰型号 Gearbox Version	速比 Ratio	IEC 	法兰型号 Version	输出轴 Output shaft	扭力臂 Torque arm	角度 Angle	前置级 安装位置 Pre stage mounting position	安装位置 Mounting position	可选项 Options
 <p>CMP</p>	056/030	U F...	见表格 See tables	56.. — 80..	B5 B14	SZDX SZSX DZ	BRDX BR SX  *	0° 90° 180° 270°	P1 P2 P3 (标准) P4	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M6 (B6) M5 (B7)	VS
	056/040										
	063/040										
	063/050										
	063/063										
	071/050										
	071/063										
	071/070										
	071/075										
	071/090										
	080/063										
	080/070										
	080/075										
	080/090										
	080/110										
	080/130										
	090/070										
090/075											
090/090											
090/110											
090/130											



\* 注意：扭力臂将不组装，单独提供。  
NOTE: the torque arm will be supplied not assembled.

CM/CMP

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	法兰型号 Version	相 Phases	电压 Voltage	频率 Frequency	接线盒位置 Terminal box pos.
TS	 K1 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	



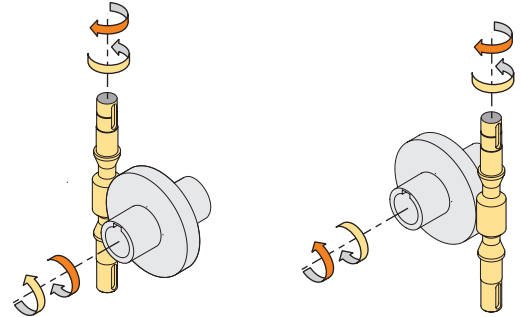
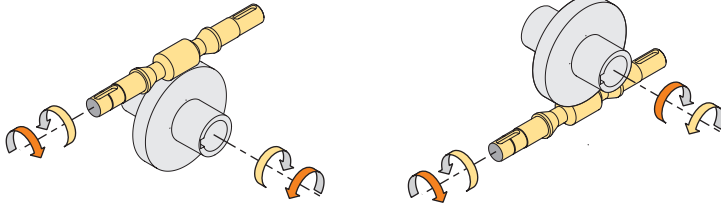
# CM/CMP 蜗轮蜗杆减速电机

## Wormgearmotors

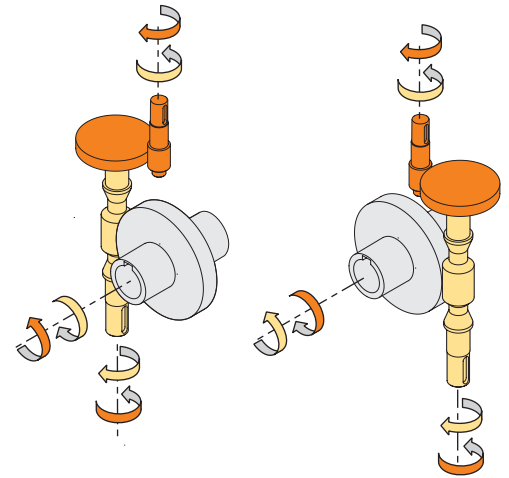
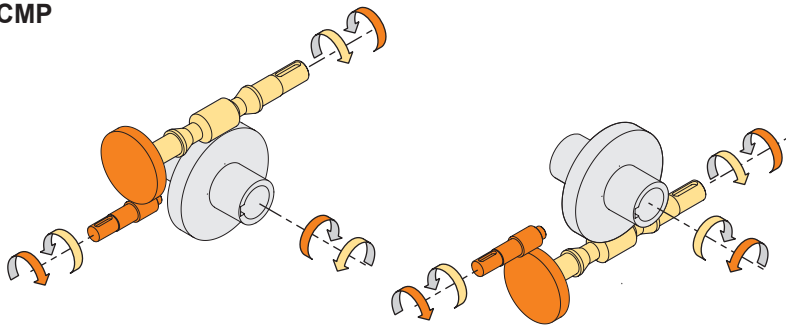
运转方向

Direction of rotation

CM




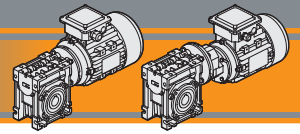
CMP



代号说明

Symbols

$n_1$	[min <sup>-1</sup> ]	输入转速 / Input speed	sf	服务系数 / Service factor
$n_2$	[min <sup>-1</sup> ]	输出转速 / Output speed	Rd	% 动态效率 / Dynamic efficiency
i		速比 / Ratio	Rs	% 静态效率 / Static efficiency
$P_1$	[kW]	输入功率 / Input power	$R_2$	[N] 输出端许用径向负荷 / Permitted output radial load
$M_2$	[Nm]	输出扭矩参照 $P_1$ / Output torque referred to $P_1$	$A_2$	[N] 输出端许用轴向负荷 / Permitted output axial load
$P_{n1}$	[kW]	额定输入功率 / Nominal input power	Z	蜗杆头数 / Worm starts
$M_{n2}$	[Nm]	额定输出扭矩参照 $P_{n1}$ / Nominal output torque referred to $P_{n1}$	$\beta$	螺旋角 / Helix angle
	[kg]	减速机重量 / Weight of the gearbox only		

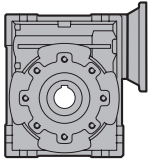


## 润滑油

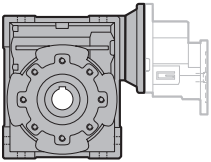
## Lubrication

减速电机使用长寿命人工合成润滑油（粘度320），因为这个原因可以在任意位置安装，并免维护。

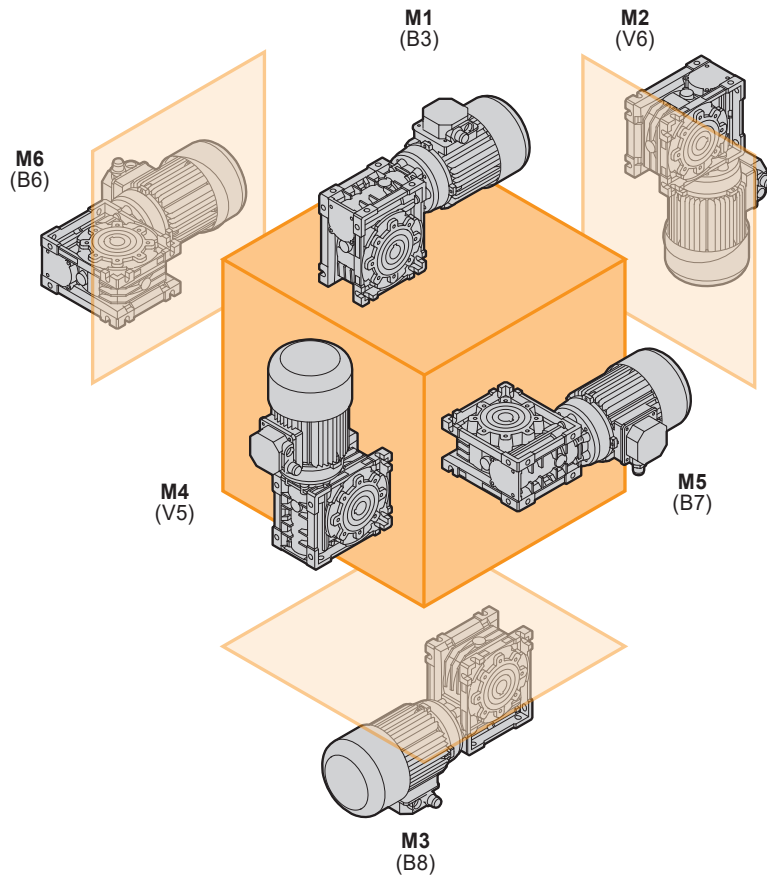
*Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use the gearmotors in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance.*



CM	油用量 (升) / Oil quantity (litres)					
	M1 (B3)	M3 (B8)	M6 (B6)	M5 (B7)	M4 (V5)	M2 (V6)
130	4.5	3.3	3.5	3.5	4.5	3.3

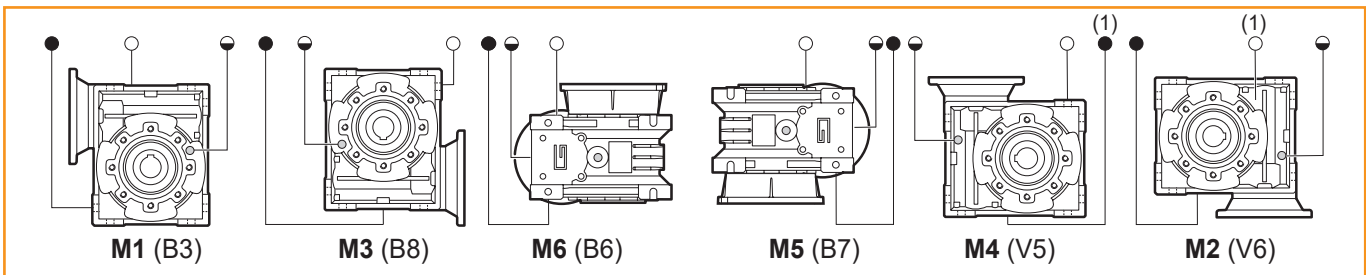


CMP	油用量 (升) / Oil quantity (litres)					
	M1 (B3)	M3 (B8)	M6 (B6)	M5 (B7)	M4 (V5)	M2 (V6)
080/130 - 090/130	4.5	3.3	3.5	3.5	4.5	3.3



CM/CMP

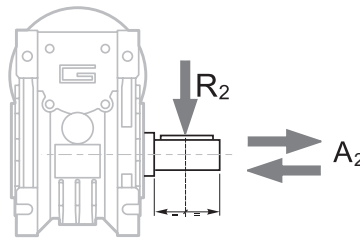
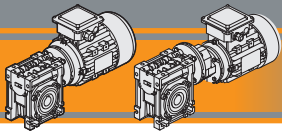
### CM\_CMP 130



(标准)

(1): 油塞位于背面 / Plug in backside position

- 透气加油孔 / Breather and filling plug
- 油镜 / Oil level plug
- 排油油塞 / Oil drain plug

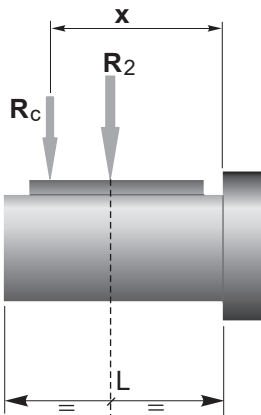


$$A_2 = R_2 \times 0.2$$

n <sub>2</sub> [min <sup>-1</sup> ]	R <sub>2</sub> [N]									
	CM026	CM030	CM040	CM050	CM063	CM070	CM075	CM090	CM110	CM130
187	400	674	1264	1770	2445	2613	2824	3161	5058	5732
140	490	743	1392	1949	2692	2878	3110	3481	5570	6313
93	580	851	1596	2234	3085	3298	3564	3990	6384	7235
70	610	936	1754	2456	3392	3626	3918	4386	7018	7953
56	610	1008	1890	2646	3654	3906	4221	4725	7560	8567
47	610	1069	2004	2805	3874	4141	4475	5009	8014	9083
35	610	1179	2210	3095	4273	4568	4937	5526	8842	10021
28	610	1270	2381	3334	4603	4921	5318	5953	9524	10794
23	610	1356	2542	3559	4915	5254	5678	6356	10170	11526
18	610	1471	2759	3862	5334	5702	6162	6897	11036	12507
14	610	1600	3000	4200	5800	6200	6700	7500	12000	13600
	CMP... /030	CMP... /040	CMP... /050	CMP... /063	CMP... /070	CMP... /075	CMP... /090	CMP... /110	CMP... /130	

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:



	CM	CM / CMP								
	026	030	040	050	063	070	075	090	110	130
a	56	65	84	101	120	122	131	182	176	188
b	43	50	64	76	95	92	101	122	136	148
R <sub>2MAX</sub>	610	1600	3000	4200	5800	6200	6700	7500	12000	13600

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

$$R \leq R_c$$

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

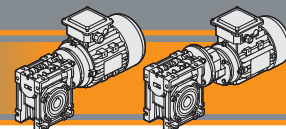
**注释：**  
径向负荷指的是 F34 页的输出轴。

**Note:**  
Radial loads refer to output shafts at pag. F34.

**注释：**  
对于双输出轴两侧施加的径向载荷，必须将轴两侧的表中数值减半。

**Note:**  
For radial loads applied in both sides of double output shaft it is necessary to halve the values of the tables for each side of the shaft.





### 齿部参数

### Toothing data

	蜗杆参数 Worm wheel data	速比 / Ratio											
		5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	Z	6	4	3	2	2		1	1	1	1		
	β	34° 35'	24° 41'	19° 1'	12° 57'	10° 30'		6° 33'	5° 17'	4° 26'	3° 49'		
CM030	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	27° 4'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM040	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 19'	24° 28'	18° 50'	12° 49'	10° 23'	8° 43'	6° 29'	5° 14'	4° 23'	3° 46'	2° 57'	2° 25'
CM050	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	33° 37'	23° 54'	18° 23'	12° 29'	10° 6'	8° 28'	6° 19'	5° 5'	4° 15'	3° 39'	2° 51'	2° 20'
CM063	Z	6	4	3	2	2	2	1	1	1	1	1	1
	β	34° 23'	24° 31'	18° 53'	12° 50'	10° 24'	8° 44'	6° 30'	5° 14'	4° 23'	3° 47'	2° 57'	2° 25'
CM070	Z		4	3	2	2	2	1	1	1	1	1	1
	β		26° 12'	20° 15'	13° 49'	11° 15'	9° 29'	7° 0'	5° 41'	4° 46'	4° 7'	3° 13'	2° 39'
CM075	Z		4	3	2	2	2	1	1	1	1	1	1
	β		26° 17'	20° 20'	13° 52'	11° 18'	9° 32'	7° 2'	5° 42'	4° 48'	4° 8'	3° 14'	2° 40'
CM090	Z		4	3	2	2	2	1	1	1	1	1	1
	β		29° 11'	22° 43'	15° 36'	12° 50'	10° 53'	7° 56'	6° 30'	5° 29'	4° 45'	3° 45'	3° 6'
CM110	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 14'	21° 56'	15° 1'	14° 41'	12° 34'	7° 38'	7° 28'	6° 21'	5° 32'	4° 24'	3° 39'
CM130	Z		4	3	2	2	2	1	1	1	1	1	1
	β		28° 43'	22° 20'	15° 19'	13° 47'	11° 54'	7° 48'	7° 00'	6° 01'	5° 16'	4° 08'	3° 27'

### 效率

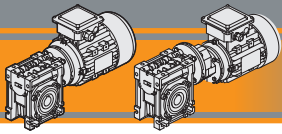
### Efficiency

	n <sub>1</sub> [min <sup>-1</sup> ]	效率	速比 / Ratio											
			5	7.5	10	15	20	25	30	40	50	60	80	100
CM026	2800	Rd	89	87	85	83	80		73	68	64	60		
	1400		87	84	83	78	74		66	61	57	53		
	900		84	83	80	75	71		61	57	52	48		
		Rs	72	71	68	61	56	46	41	36	34			
CM030	2800	Rd	89	88	86	84	81	78	74	70	65	62	57	52
	1400		86	85	84	79	75	72	67	62	58	55	48	43
	900		84	83	81	75	71	68	62	58	53	49	43	39
		Rs	72	67	63	55	50	43	39	35	31	27	23	21
CM040	2800	Rd	90	89	87	84	83	80	77	73	69	66	60	56
	1400		88	86	84	81	78	74	70	65	60	58	52	46
	900		86	84	82	77	74	70	66	60	57	53	46	41
		Rs	74	71	67	60	55	51	45	40	36	32	28	24
CM050	2800	Rd	91	90	88	86	84	82	78	74	71	68	62	58
	1400		89	87	85	82	79	76	72	67	63	60	54	49
	900		87	85	84	79	75	72	68	62	59	55	48	43
		Rs	73	70	66	59	55	51	44	39	35	32	27	23
CM063	2800	Rd	91	90	88	86	84	83	79	76	73	70	65	60
	1400		90	88	86	84	81	78	75	70	66	63	57	52
	900		89	86	84	81	78	75	70	65	61	58	52	47
		Rs	73	71	67	60	55	51	45	40	36	33	28	24
CM070	2800	Rd		90	89	87	85	84	80	77	74	72	67	62
	1400			89	87	84	82	80	76	72	68	65	60	53
	900			87	85	82	79	77	72	67	63	60	54	49
		Rs		72	69	62	60	55	48	43	38	36	31	26
CM075	2800	Rd		90	89	87	85	84	81	78	75	72	68	63
	1400			89	87	84	83	80	77	73	69	66	60	56
	900			87	85	83	80	77	73	68	64	61	55	50
		Rs		73	69	62	59	55	48	43	39	36	31	27
CM090	2800	Rd		91	90	88	86	85	83	80	78	75	71	67
	1400			90	88	86	84	83	79	76	72	69	64	60
	900			88	87	84	82	80	76	72	68	65	60	55
		Rs		74	71	65	61	59	51	46	42	39	34	30
CM110	2800	Rd		90	89	88	87	86	82	81	79	77	73	70
	1400			89	88	86	85	84	80	79	76	73	68	64
	900			88	87	84	83	82	78	75	71	68	63	59
		Rs		74	71	64	64	60	50	49	46	42	37	33
CM130	2800	Rd		90	89	88	87	86	82	80	79	77	72	70
	1400			89	88	86	84	83	79	76	75	73	69	64
	900			88	87	84	82	81	77	74	73	70	64	59
		Rs		74	71	64	64	60	50	49	46	42	37	33



减速机的理论效率是在第一个运转周期之后。

Theoretical efficiency of the gearbox after the first running period




# CM/CMP 蜗轮蜗杆减速电机

## Wormgearmotors

技术参数

$n_1$  1400 min<sup>-1</sup>

Technical data

	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$
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### CMIS026

280	13	0.44	5
187	14	0.33	7.5
140	14	0.25	10
93	14	0.18	15
70	14	0.14	20
47	15	0.11	30
35	14	0.08	40
28	13	0.07	50
23	12	0.06	60

### CMIS030

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

### CMIS040

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

### CMIS050


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

### CMIS063

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

注释:

$Pn_1$  表示机械的输入功率, 由于温度等因素会有所减低。  
更多详情请联系我们的技术部。

	$n_2$ [min <sup>-1</sup> ]	$Mn_2$ [Nm]	$Pn_1$ [kW]	$i$
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### CMIS070

187	200	4.4	7.5
140	218	3.7	10
93	221	2.6	15
70	202	1.8	20
56	180	1.3	25
47	241	1.6	30
35	210	1.1	40
28	190	0.82	50
23	181	0.68	60
18	159	0.49	80
14	154	0.43	100

### CMIS075

187	238	5.2	7.5
140	257	4.3	10
93	266	3.1	15
70	242	2.1	20
56	225	1.7	25
47	289	1.8	30
35	251	1.3	40
28	227	0.96	50
23	218	0.82	60
18	193	0.59	80
14	183	0.49	100

### CMIS090

187	342	7.4	7.5
140	380	6.2	10
93	433	4.9	15
70	414	3.6	20
56	369	2.6	25
47	493	3.0	30
35	434	2.1	40
28	385	1.5	50
23	352	1.2	60
18	324	0.92	80
14	299	0.72	100

### CMIS110

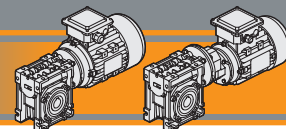
187	605	13	7.5
140	669	11.0	10
93	730	8.2	15
70	740	6.0	20
56	670	4.7	25
47	815	4.9	30
35	768	3.6	40
28	699	2.7	50
23	626	2.1	60
18	562	1.5	80
14	523	1.2	100

### CMIS130

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

Note:

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



技术参数

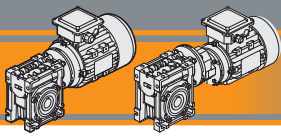
Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i					$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				
<b>0.06 - IEC 56</b>																	
TS5614	280	2	7.3	5	CM026			B14	TS5624	280	3	4.9	5	CM026			B14
(1400 min <sup>-1</sup> )	187	3	5.4	7.5	CM026			B14	(1400 min <sup>-1</sup> )	187	4	3.6	7.5	CM026			B14
	140	3	4.1	10	CM026			B14		140	5	2.7	10	CM026			B14
	93	5	2.9	15	CM026			B14		93	7	1.9	15	CM026			B14
	70	6	2.3	20	CM026			B14		70	9	1.5	20	CM026			B14
	47	8	1.9	30	CM026			B14		47	12	1.2	30	CM026			B14
	35	10	1.4	40	CM026			B14		35	15	0.9	40	CM026			B14
	28	12	1.1	50	CM026			B14									
	23	13	0.9	60	CM026			B14									
	280	2	10.2	5	CM030			B5/B14		280	3	6.8	5	CM030			B5/B14
	187	3	7.7	7.5	CM030			B5/B14		187	4	5.1	7.5	CM030			B5/B14
	140	3	6.1	10	CM030			B5/B14		140	5	4.1	10	CM030			B5/B14
	93	5	4.3	15	CM030			B5/B14		93	7	2.9	15	CM030			B5/B14
	70	6	3.1	20	CM030			B5/B14		70	9	2.1	20	CM030			B5/B14
	56	7	2.7	25	CM030			B5/B14		56	11	1.8	25	CM030			B5/B14
	47	8	2.7	30	CM030			B5/B14		47	12	1.8	30	CM030			B5/B14
	35	10	2.0	40	CM030			B5/B14		35	15	1.3	40	CM030			B5/B14
	28	12	1.6	50	CM030			B5/B14		28	18	1.1	50	CM030			B5/B14
	23	14	1.3	60	CM030			B5/B14		23	20	0.8	60	CM030			B5/B14
	23	16	1.6	60		CMP056/030		B14		23	24	1.1	60		CMP056/030		B14
	19	19	1.4	75		CMP056/030		B14		19	29	0.9	75		CMP056/030		B14
	18	16	1.0	80	CM030			B5/B14		16	32	1.0	90		CMP056/030		B14
	16	21	1.5	90		CMP056/030		B14		12	38	0.8	120		CMP056/030		B14
	14	18	0.8	100	CM030			B5/B14									
	12	26	1.1	120		CMP056/030		B14		35	16	2.6	40	CM040			B5/B14
	9.3	29	0.9	150		CMP056/030		B14		28	18	2.1	50	CM040			B5/B14
										23	21	1.7	60	CM040			B5/B14
										23	25	2.3	60		CMP056/040		B14
	28	12	3.2	50	CM040			B5/B14		19	30	1.7	75		CMP056/040		B14
	23	14	2.5	60	CM040			B5/B14		18	26	1.3	80	CM040			B5/B14
	23	17	3.4	60		CMP056/040		B14		16	34	2.1	90		CMP056/040		B14
	19	20	2.6	75		CMP056/040		B14		14	28	1.1	100	CM040			B5/B14
	18	17	1.9	80	CM040			B5/B14		12	42	1.5	120		CMP056/040		B14
	16	23	3.1	90		CMP056/040		B14		9.3	48	1.2	150		CMP056/040		B14
	14	19	1.6	100	CM040			B5/B14		7.8	53	1.0	180		CMP056/040		B14
	12	28	2.2	120		CMP056/040		B14		5.8	62	0.8	240		CMP056/040		B14
	9.3	32	1.8	150		CMP056/040		B14									
	7.8	35	1.5	180		CMP056/040		B14									
	5.8	41	1.1	240		CMP056/040		B14									
	4.7	46	0.9	300		CMP056/040		B14									

CM/CMP



电机 Motors	TS
	5614 5624
IEC	56 B5 / B14



# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

## 技术参数

## Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			
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### 0.12 - IEC 63

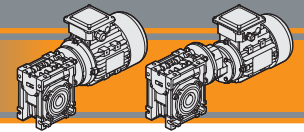
TS6314 (1400 min <sup>-1</sup> )	$P_1$	$n_2$	$M_2$	sf	i	Motor	IEC
	280	4	5.1	5		CM030	B5/B14
	187	5	3.8	7.5		CM030	B5/B14
	140	7	3.1	10		CM030	B5/B14
	93	10	2.2	15		CM030	B5/B14
	70	12	1.5	20		CM030	B5/B14
	56	15	1.4	25		CM030	B5/B14
	47	16	1.3	30		CM030	B5/B14
	35	20	1.0	40		CM030	B5/B14
	28	24	0.8	50		CM030	B5/B14
	280	4	11.4	5		CM040	B5/B14
	187	5	8.3	7.5		CM040	B5/B14
	140	7	6.5	10		CM040	B5/B14
	93	10	4.5	15		CM040	B5/B14
	70	13	3.1	20		CM040	B5/B14
	56	15	2.5	25		CM040	B5/B14
	47	17	2.8	30		CM040	B5/B14
	35	21	2.0	40		CM040	B5/B14
	28	25	1.6	50		CM040	B5/B14
	23	28	1.3	60		CM040	B5/B14
	23	34	1.7	60		CMP063/040	B14
	19	40	1.3	75		CMP063/040	B14
	18	34	1.0	80		CM040	B5/B14
	16	45	1.6	90		CMP063/040	B14
	14	38	0.8	100		CM040	B5/B14
	12	56	1.1	120		CMP063/040	B14
	35	22	3.5	40		CM050	B5/B14
	28	26	2.8	50		CM050	B5/B14
	23	29	2.3	60		CM050	B5/B14
	23	34	3.0	60		CMP063/050	B14
	19	40	2.3	75		CMP063/050	B14
	18	35	1.7	80		CM050	B5/B14
	16	47	2.7	90		CMP063/050	B14
	14	40	1.4	100		CM050	B5/B14
	12	57	1.9	120		CMP063/050	B14
	9.3	66	1.6	150		CMP063/050	B14
	7.8	74	1.3	180		CMP063/050	B14
	5.8	85	1.0	240		CMP063/050	B14
	14	43	2.7	100		CM063	B5
	9.3	69	2.8	150		CMP063/063	B14
	7.8	77	2.3	180		CMP063/063	B14
	5.8	90	1.7	240		CMP063/063	B14
	4.7	101	1.4	300		CMP063/063	B14

### 0.18 - IEC 63

TS6324 (1400 min <sup>-1</sup> )	$P_1$	$n_2$	$M_2$	sf	i	Motor	IEC
	280	5	3.4	5		CM030	B5/B14
	187	8	2.6	7.5		CM030	B5/B14
	140	10	2.0	10		CM030	B5/B14
	93	15	1.4	15		CM030	B5/B14
	70	18	1.0	20		CM030	B5/B14
	56	22	0.9	25		CM030	B5/B14
	47	25	0.9	30		CM030	B5/B14
	280	5	7.6	5		CM040	B5/B14
	187	8	5.6	7.5		CM040	B5/B14
	140	10	4.4	10		CM040	B5/B14
	93	15	3.0	15		CM040	B5/B14
	70	19	2.1	20		CM040	B5/B14
	56	23	1.7	25		CM040	B5/B14
	47	26	1.9	30		CM040	B5/B14
	35	32	1.3	40		CM040	B5/B14
	28	37	1.1	50		CM040	B5/B14
	23	43	0.8	60		CM040	B5/B14
	23	51	1.1	60			CMP063/040 B14
	19	60	0.9	75			CMP063/040 B14
	16	68	1.0	90			CMP063/040 B14
	35	33	2.3	40		CM050	B5/B14
	28	39	1.9	50		CM050	B5/B14
	23	44	1.6	60		CM050	B5/B14
	23	51	2.0	60			CMP063/050 B14
	19	60	1.5	75			CMP063/050 B14
	18	53	1.1	80		CM050	B5/B14
	16	70	1.8	90			CMP063/050 B14
	14	60	0.9	100		CM050	B5/B14
	12	85	1.3	120			CMP063/050 B14
	9.3	99	1.0	150			CMP063/050 B14
	7.8	110	0.9	180			CMP063/050 B14
	23	46	2.7	60		CM063	B5
	23	53	3.6	60			CMP063/063 B14
	19	63	2.7	75			CMP063/063 B14
	18	56	2.1	80		CM063	B5
	16	69	3.4	90			CMP063/063 B14
	14	64	1.8	100		CM063	B5
	12	87	2.4	120			CMP063/063 B14
	9.3	103	1.9	150			CMP063/063 B14
	7.8	115	1.6	180			CMP063/063 B14
	5.8	136	1.1	240			CMP063/063 B14
	4.7	152	0.9	300			CMP063/063 B14



电机 Motors	TS
	6314 6324
IEC	63 B5 / B14



技术参数

Technical data

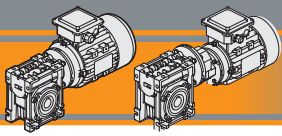
0.25 - IEC 63										0.25 - IEC 71									
$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i							
TS6334 (1400 min <sup>-1</sup> )	280	7.3	2.5	5	CM030		B5/B14	TS7114 (1400 min <sup>-1</sup> )	70	27	2.7	20	CM050		B5/B14				
	187	11	1.8	7.5	CM030		B5/B14		56	32	2.2	25	CM050		B5/B14				
	140	14	1.5	10	CM030		B5/B14		47	37	2.4	30	CM050		B5/B14				
	93	20	1.0	15	CM030		B5/B14		35	46	1.7	40	CM050		B5/B14				
	280	7.5	5.5	5	CM040		B5/B14		28	54	1.3	50	CM050		B5/B14				
	187	11	4.0	7.5	CM040		B5/B14		23	61	1.1	60	CM050		B5/B14				
	140	14	3.1	10	CM040		B5/B14		23	71	1.4	60		CMP071/050	B14				
	93	21	2.2	15	CM040		B5/B14		19	84	1.1	75		CMP071/050	B14				
	70	27	1.5	20	CM040		B5/B14		18	74	0.8	80	CM050		B5/B14				
	56	32	1.2	25	CM040		B5/B14		16	98	1.3	90		CMP071/050	B14				
	47	36	1.3	30	CM040		B5/B14												
	35	44	0.9	40	CM040		B5/B14		28	56	2.4	50	CM063		B5				
	28	51	0.8	50	CM040		B5/B14		23	64	2.0	60	CM063		B5				
									23	73	2.6	60		CMP071/063	B14				
									19	88	2.0	75		CMP071/063	B14				
	70	27	2.7	20	CM050		B5/B14		18	78	1.5	80	CM063		B5				
	56	32	2.2	25	CM050		B5/B14		16	96	2.4	90		CMP071/063	B14				
	47	37	2.4	30	CM050		B5/B14		14	89	1.3	100	CM063		B5				
	35	46	1.7	40	CM050		B5/B14		12	120	1.7	120		CMP071/063	B14				
	28	54	1.3	50	CM050		B5/B14		9.3	143	1.3	150		CMP071/063	B14				
	23	61	1.1	60	CM050		B5/B14		7.8	159	1.1	180		CMP071/063	B14				
	23	71	1.4	60		CMP063/050	B14												
	19	84	1.1	75		CMP063/050	B14		18	82	1.9	80	CM070		B5				
	18	74	0.8	80	CM050		B5/B14		16	99	3.1	90		CMP071/070	B14				
	16	98	1.3	90		CMP063/050	B14		14	90	1.7	100	CM070		B5				
									12	122	2.2	120		CMP071/070	B14				
	28	56	2.4	50	CM063		B5		9.3	143	1.8	150		CMP071/070	B14				
	23	64	2.0	60	CM063		B5		7.8	159	1.4	180		CMP071/070	B14				
	23	73	2.6	60		CMP063/063	B14		5.8	189	1.1	240		CMP071/070	B14				
	19	88	2.0	75		CMP063/063	B14		4.7	211	1.0	300		CMP071/070	B14				
	18	78	1.5	80	CM063		B5												
	16	96	2.4	90		CMP063/063	B14		18	82	2.4	80	CM075		B5				
	14	89	1.3	100	CM063		B5		16	101	4.0	90		CMP071/075	B14				
	12	120	1.7	120		CMP063/063	B14		14	96	1.9	100	CM075		B5				
	9.3	143	1.3	150		CMP063/063	B14		12	124	2.9	120		CMP071/075	B14				
	7.8	159	1.1	180		CMP063/063	B14		9.3	145	2.3	150		CMP071/075	B14				
									7.8	162	1.9	180		CMP071/075	B14				
									5.8	193	1.4	240		CMP071/075	B14				
									4.7	216	1.1	300		CMP071/075	B14				
									7.8	177	2.8	180		CMP071/090	B14				
									5.8	209	2.2	240		CMP071/090	B14				
									4.7	236	1.7	300		CMP071/090	B14				

CM/CMP

0.25 - IEC 71						
TS7114 (1400 min <sup>-1</sup> )	$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i	Motor Type
	280	7.5	5.5	5	5	CM040
	187	11	4.0	7.5	7.5	CM040
	140	14	3.1	10	10	CM040
	93	21	2.2	15	15	CM040
	70	27	1.5	20	20	CM040
	56	32	1.2	25	25	CM040
	47	36	1.3	30	30	CM040
	35	44	0.9	40	40	CM040



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



# CM/CMP 蜗轮蜗杆减速电机

## Wormgearmotors

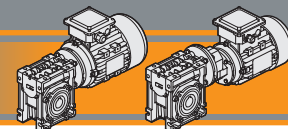
### 技术参数

### Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i				P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i			
<b>0.37 - IEC 71</b>								<b>0.55 - IEC 71</b>							
TS7124 (1400 min <sup>-1</sup> )	280	11	3.7	5	CM040			TS7134 (1400 min <sup>-1</sup> )	280	17	2.5	5	CM040		
	187	16	2.7	7.5	CM040				187	24	1.8	7.5	CM040		
	140	21	2.1	10	CM040				140	32	1.4	10	CM040		
	93	31	1.5	15	CM040				93	46	1.0	15	CM040		
	70	39	1.0	20	CM040								CM050		
	56	47	0.8	25	CM040				140	32	2.6	10	CM050		
	47	53	0.9	30	CM040				93	46	1.8	15	CM050		
									70	59	1.2	20	CM050		
	93	31	2.6	15	CM050		B5/B14		56	71	1.0	25	CM050		B5/B14
	70	40	1.8	20	CM050		B5/B14		47	81	1.1	30	CM050		B5/B14
	56	48	1.5	25	CM050		B5/B14		35	101	0.8	40	CM050		B5/B14
	47	55	1.6	30	CM050		B5/B14								
	35	68	1.1	40	CM050		B5/B14		70	61	2.2	20	CM063		B5/B14
	28	80	0.9	50	CM050		B5/B14		56	73	1.8	25	CM063		B5/B14
	23	91	0.8	60	CM050		B5/B14		47	84	2.0	30	CM063		B5/B14
	23	105	1.0	60		CMP071/050	B14		35	105	1.4	40	CM063		B5/B14
	16	145	0.9	90		CMP071/050	B14		28	124	1.1	50	CM063		B5/B14
									23	142	0.9	60	CM063		B5/B14
35	71	2.0	40	CM063		B5/B14	23	161	1.2	60		CMP071/063	B14		
28	83	1.6	50	CM063		B5/B14	19	193	0.9	75		CMP071/063	B14		
23	95	1.3	60	CM063		B5/B14	16	212	1.1	90		CMP071/063	B14		
23	108	1.7	60		CMP071/063	B14									
19	130	1.3	75		CMP071/063	B14	56	75	2.4	25	CM070		B5		
18	115	1.0	80	CM063		B5/B14	35	108	1.9	40	CM070		B5		
16	142	1.6	90		CMP071/063	B14	28	128	1.5	50	CM070		B5		
14	131	0.9	100	CM063		B5/B14	23	146	1.2	60	CM070		B5		
12	178	1.2	120		CMP071/063	B14	23	163	1.7	60		CMP071/070	B14		
9.3	211	0.9	150		CMP071/063	B14	19	196	1.3	75		CMP071/070	B14		
							18	180	0.9	80	CM070		B5		
28	86	2.2	50	CM070		B5	16	218	1.6	90		CMP071/070	B14		
23	98	1.8	60	CM070		B5	12	269	1.1	120		CMP071/070	B14		
23	110	2.6	60		CMP071/070	B14	9.3	314	0.9	150		CMP071/070	B14		
19	132	1.9	75		CMP071/070	B14									
18	121	1.3	80	CM070		B5	35	110	2.3	40	CM075		B5		
16	147	2.3	90		CMP071/070	B14	28	129	1.8	50	CM075		B5		
14	134	1.2	100	CM070		B5	23	149	1.5	60	CM075		B5		
12	181	1.7	120		CMP071/070	B14	23	165	2.0	60		CMP071/075	B14		
9.3	211	1.3	150		CMP071/070	B14	19	199	1.5	75		CMP071/075	B14		
7.8	236	1.1	180		CMP071/070	B14	18	180	1.1	80	CM075		B5		
							16	222	1.8	90		CMP071/075	B14		
28	87	2.6	50	CM075		B5	14	210	0.9	100	CM075		B5		
23	100	2.2	60	CM075		B5	12	274	1.3	120		CMP071/075	B14		
23	111	3.0	60		CMP071/075	B14	9.3	320	1.0	150		CMP071/075	B14		
19	134	2.2	75		CMP071/075	B14	7.8	357	0.9	180		CMP071/075	B14		
18	121	1.6	80	CM075		B5									
16	149	2.7	90		CMP071/075	B14	18	192	1.7	80	CM090		B5		
14	141	1.3	100	CM075		B5	16	232	3.0	90		CMP071/090	B14		
12	184	2.0	120		CMP071/075	B14	14	225	1.3	100	CM090		B5		
9.3	215	1.5	150		CMP071/075	B14	12	287	2.2	120		CMP071/090	B14		
7.8	240	1.3	180		CMP071/075	B14	9.3	336	1.6	150		CMP071/090	B14		
5.8	285	0.9	240		CMP071/075	B14	7.8	390	1.3	180		CMP071/090	B14		
							5.8	459	1.0	240		CMP071/090	B14		
18	129	2.5	80	CM090		B5									
14	151	2.0	100	CM090		B5									
12	193	3.2	120		CMP071/090	B14									
9.3	226	2.4	150		CMP071/090	B14									
7.8	263	1.9	180		CMP071/090	B14									
5.8	309	1.5	240		CMP071/090	B14									
4.7	349	1.2	300		CMP071/090	B14									


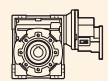


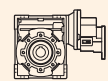



电机 Motors	TS
	7124 7134
IEC	71 B5 / B14



技术参数

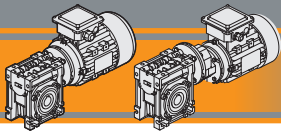
Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			
<b>0.55 - IEC 80</b>								<b>0.75 - IEC 71</b>							
TS8014 (1400 min <sup>-1</sup> )	140	32	2.6	10	CM050		B5/B14	TS7144 (1400 min <sup>-1</sup> )	280	23	1.8	5	CM040		B5/B14
	93	46	1.8	15	CM050		B5/B14		187	33	1.3	7.5	CM040		B5/B14
	70	59	1.2	20	CM050		B5/B14		140	43	1.0	10	CM040		B5/B14
	56	71	1.0	25	CM050		B5/B14		280	23	3.3	5	CM050		B5/B14
	47	81	1.1	30	CM050		B5/B14		187	33	2.4	7.5	CM050		B5/B14
	70	61	2.2	20	CM063		B5/B14		140	43	1.9	10	CM050		B5/B14
	56	73	1.8	25	CM063		B5/B14		93	63	1.3	15	CM050		B5/B14
	47	84	2.0	30	CM063		B5/B14		70	81	0.9	20	CM050		B5/B14
	35	105	1.4	40	CM063		B5/B14		47	111	0.8	30	CM050		B5/B14
	28	124	1.1	50	CM063		B5/B14		93	64	2.4	15	CM063		B5/B14
	23	142	0.9	60	CM063		B5/B14		70	83	1.6	20	CM063		B5/B14
	23	161	1.2	60		CMP080/063	B14		56	100	1.4	25	CM063		B5/B14
	19	193	0.9	75		CMP080/063	B14		47	115	1.4	30	CM063		B5/B14
	16	212	1.1	90		CMP080/063	B14		35	143	1.0	40	CM063		B5/B14
	56	75	2.4	25	CM070		B5/B14		28	169	0.8	50	CM063		B5/B14
	35	108	1.9	40	CM070		B5/B14		23	220	0.9	60		CMP071/063	B14
	28	128	1.5	50	CM070		B5/B14		56	102	1.8	25	CM070		B5
	23	146	1.2	60	CM070		B5/B14		47	118	2.1	30	CM070		B5
	23	163	1.7	60		CMP080/070	B14		35	149	1.4	40	CM070		B5
	19	196	1.3	75		CMP080/070	B14		28	177	1.1	50	CM070		B5
	18	180	0.9	80	CM070		B5/B14		23	203	0.9	60	CM070		B5
	16	218	1.6	90		CMP080/070	B14		23	223	1.3	60		CMP071/070	B14
	12	269	1.1	120		CMP080/070	B14		19	267	0.9	75		CMP071/070	B14
	35	110	2.3	40	CM075		B5/B14		16	298	1.1	90		CMP071/070	B14
	28	129	1.8	50	CM075		B5/B14		35	149	1.7	40	CM075		B5
	23	149	1.5	60	CM075		B5/B14		28	177	1.3	50	CM075		B5
	23	165	2.0	60		CMP080/075	B14		23	203	1.1	60	CM075		B5
	19	199	1.5	75		CMP080/075	B14		23	226	1.5	60		CMP071/075	B14
	18	180	1.1	80	CM075		B5/B14		19	271	1.1	75		CMP071/075	B14
	16	222	1.8	90		CMP080/075	B14		18	246	0.8	80	CM075		B5
	14	210	0.9	100	CM075		B5/B14		16	302	1.3	90		CMP071/075	B14
	12	274	1.3	120		CMP080/075	B14		12	373	1.0	120		CMP071/075	B14
	9.3	320	1.0	150		CMP080/075	B14		28	184	2.1	50	CM090		B5
	18	192	1.7	80	CM090		B5/B14		23	212	1.6	60	CM090		B5
	16	232	3.0	90		CMP080/090	B14		23	235	2.4	60		CMP071/090	B14
	14	225	1.3	100	CM090		B5/B14		19	282	1.8	75		CMP071/090	B14
	12	287	2.2	120		CMP080/090	B14		18	262	1.2	80	CM090		B5
	9.3	336	1.6	150		CMP080/090	B14		16	316	2.2	90		CMP071/090	B14
	7.8	390	1.3	180		CMP080/090	B14		14	307	1.0	100	CM090		B5
	5.8	459	1.0	240		CMP080/090	B14		12	391	1.6	120		CMP071/090	B14
	18	204	2.8	80	CM110		B5		9.3	459	1.2	150		CMP071/090	B14
	14	240	2.2	100	CM110		B5		7.8	535	0.9	180		CMP071/090	B14
	9.3	358	2.8	150		CMP080/110	B14								
	7.8	410	2.2	180		CMP080/110	B14								
	5.8	503	1.5	240		CMP080/110	B14								
	4.7	574	1.2	300		CMP080/110	B14								
	7.8	424	2.6	180		CMP080/130	B14								
	5.8	512	1.9	240		CMP080/130	B14								
	4.7	585	1.5	300		CMP080/130	B14								

CM/CMP



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



# CM/CMP 蜗轮蜗杆减速电机

## Wormgearmotors

### 技术参数

### Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			
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$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			
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#### 0.75 - IEC 80

TS8024 (1400 min <sup>-1</sup> )	280	23	3.3	5	CM050		B5/B14
	187	33	2.4	7.5	CM050		B5/B14
	140	43	1.9	10	CM050		B5/B14
	93	63	1.3	15	CM050		B5/B14
	70	81	0.9	20	CM050		B5/B14
	47	111	0.8	30	CM050		B5/B14
	93	64	2.4	15	CM063		B5/B14
	70	83	1.6	20	CM063		B5/B14
	56	100	1.4	25	CM063		B5/B14
	47	115	1.4	30	CM063		B5/B14
35	143	1.0	40	CM063		B5/B14	
28	169	0.8	50	CM063		B5/B14	
23	220	0.9	60		CMP080/063	B14	
70	85	2.4	20	CM070		B5/B14	
56	102	1.8	25	CM070		B5/B14	
47	118	2.1	30	CM070		B5/B14	
35	149	1.4	40	CM070		B5/B14	
28	177	1.1	50	CM070		B5/B14	
23	203	0.9	60	CM070		B5/B14	
23	223	1.3	60		CMP080/070	B14	
19	267	0.9	75		CMP080/070	B14	
16	298	1.1	90		CMP080/070	B14	
70	85	2.8	20	CM075		B5/B14	
56	102	2.2	25	CM075		B5/B14	
47	118	2.4	30	CM075		B5/B14	
35	149	1.7	40	CM075		B5/B14	
28	177	1.3	50	CM075		B5/B14	
23	203	1.1	60	CM075		B5/B14	
23	226	1.5	60		CMP080/075	B14	
19	271	1.1	75		CMP080/075	B14	
18	246	0.8	80	CM075		B5/B14	
16	302	1.3	90		CMP080/075	B14	
12	373	1.0	120		CMP080/075	B14	
35	156	2.8	40	CM090		B5/B14	
28	184	2.1	50	CM090		B5/B14	
23	212	1.6	60	CM090		B5/B14	
23	235	2.4	60		CMP080/090	B14	
19	282	1.8	75		CMP080/090	B14	
18	262	1.2	80	CM090		B5/B14	
16	316	2.2	90		CMP080/090	B14	
14	307	1.0	100	CM090		B5/B14	
12	391	1.6	120		CMP080/090	B14	
9.3	459	1.2	150		CMP080/090	B14	
7.8	535	0.9	180		CMP080/090	B14	

#### 0.75 - IEC 80

TS8024 (1400 min <sup>-1</sup> )	23	224	2.8	60	CM110		B5
	19	293	3.1	75		CMP080/110	B14
	18	278	2.0	80	CM110		B5
	16	325	3.5	90		CMP080/110	B14
	14	327	1.6	100	CM110		B5
	12	415	2.6	120		CMP080/110	B14
	9.3	489	2.0	150		CMP080/110	B14
	7.8	560	1.6	180		CMP080/110	B14
	5.8	686	1.1	240		CMP080/110	B14
	4.7	782	0.9	300		CMP080/110	B14
14	327	2.2	100	CM130		B5	
9.3	504	2.4	150		CMP080/130	B14	
7.8	578	1.9	180		CMP080/130	B14	
5.8	698	1.4	240		CMP080/130	B14	
4.7	797	1.1	300		CMP080/130	B14	

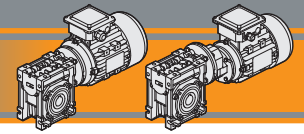
#### 1.1 - IEC 80

TS8034 (1400 min <sup>-1</sup> )	280	33	2.2	5	CM050		B5/B14
	187	49	1.6	7.5	CM050		B5/B14
	140	64	1.3	10	CM050		B5/B14
	93	92	0.9	15	CM050		B5/B14
	280	34	4.0	5	CM063		B5/B14
	187	50	2.9	7.5	CM063		B5/B14
	140	65	2.3	10	CM063		B5/B14
	93	95	1.6	15	CM063		B5/B14
	70	122	1.1	20	CM063		B5/B14
	56	146	0.9	25	CM063		B5/B14
47	169	1.0	30	CM063		B5/B14	
93	95	2.3	15	CM070		B5/B14	
70	125	1.6	20	CM070		B5/B14	
56	150	1.2	25	CM070		B5/B14	
47	173	1.4	30	CM070		B5/B14	
35	219	1.0	40	CM070		B5/B14	
23	326	0.9	60		CMP080/070	B14	
70	125	1.9	20	CM075		B5/B14	
56	150	1.5	25	CM075		B5/B14	
47	173	1.7	30	CM075		B5/B14	
35	219	1.1	40	CM075		B5/B14	
28	259	0.9	50	CM075		B5/B14	
23	331	1.0	60		CMP080/075	B14	
19	397	0.8	75		CMP080/075	B14	
16	443	0.9	90		CMP080/075	B14	
35	228	1.9	40	CM090		B5/B14	
28	270	1.4	50	CM090		B5/B14	
23	311	1.1	60	CM090		B5/B14	
23	344	1.7	60		CMP080/090	B14	
19	414	1.2	75		CMP080/090	B14	
18	384	0.8	80	CM090		B5/B14	
16	463	1.5	90		CMP080/090	B14	
12	574	1.1	120		CMP080/090	B14	



电机 Motors	TS
	8024 8034
IEC	80 B5 / B14





技术参数

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i	
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P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i	
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1.1 - IEC 80

TS8034 (1400 min <sup>-1</sup> )	28	285	2.5	50	CM110	B5
	23	329	1.9	60	CM110	B5
	23	353	2.7	60	CMP080/110	B14
	19	430	2.1	75	CMP080/110	B14
	18	408	1.4	80	CM110	B5
	16	477	2.4	90	CMP080/110	B14
	14	480	1.1	100	CM110	B5
	12	609	1.8	120	CMP080/110	B14
	9.3	717	1.4	150	CMP080/110	B14
	7.8	821	1.1	180	CMP080/110	B14
	23	324	3.0	60	CM130	B5
	18	414	2.0	80	CM130	B5
	16	477	3.1	90	CMP080/130	B14
	14	480	1.5	100	CM130	B5
12	600	2.3	120	CMP080/130	B14	
9.3	739	1.7	150	CMP080/130	B14	
7.8	847	1.3	180	CMP080/130	B14	
5.8	1024	0.9	240	CMP080/130	B14	

1.1 - IEC 90

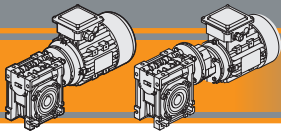
TS90S4 (1400 min <sup>-1</sup> )	56	156	2.4	25	CM090	B5/B14
	47	178	2.7	30	CM090	B5/B14
	35	228	1.9	40	CM090	B5/B14
	28	270	1.4	50	CM090	B5/B14
	23	311	1.1	60	CM090	B5/B14
	23	344	1.7	60	CMP090/090	B5/B14
	19	414	1.2	75	CMP090/090	B5/B14
	18	384	0.8	80	CM090	B5/B14
	16	463	1.5	90	CMP090/090	B5/B14
	12	574	1.1	120	CMP090/090	B5/B14
	28	285	2.5	50	CM110	B5/B14
	23	329	1.9	60	CM110	B5/B14
	23	353	2.7	60	CMP090/110	B5/B14
	19	430	2.1	75	CMP090/110	B5/B14
18	408	1.4	80	CM110	B5/B14	
16	477	2.4	90	CMP090/110	B5/B14	
14	480	1.1	100	CM110	B5/B14	
12	609	1.8	120	CMP090/110	B5/B14	
9.3	717	1.4	150	CMP090/110	B5/B14	
7.8	821	1.1	180	CMP090/110	B5/B14	
23	324	3.0	60	CM130	B5	
18	414	2.0	80	CM130	B5	
16	477	3.1	90	CMP090/130	B5/B14	
14	480	1.5	100	CM130	B5/B14	
12	600	2.3	120	CMP090/130	B5/B14	
9.3	739	1.7	150	CMP090/130	B5/B14	
7.8	847	1.3	180	CMP090/130	B5/B14	
5.8	1024	0.9	240	CMP090/130	B5/B14	

1.1 - IEC 90

TS90S4 (1400 min <sup>-1</sup> )	280	34	4.0	5	CM063	B5/B14
	187	50	2.9	7.5	CM063	B5/B14
	140	65	2.3	10	CM063	B5/B14
	93	95	1.6	15	CM063	B5/B14
	70	122	1.1	20	CM063	B5/B14
	56	146	0.9	25	CM063	B5/B14
	47	169	1.0	30	CM063	B5/B14
	93	95	2.3	15	CM070	B5/B14
	70	125	1.6	20	CM070	B5/B14
	56	150	1.2	25	CM070	B5/B14
	47	173	1.4	30	CM070	B5/B14
	35	219	1.0	40	CM070	B5/B14
	23	326	0.9	60	CMP090/070	B5/B14
	70	125	1.9	20	CM075	B5/B14
56	150	1.5	25	CM075	B5/B14	
47	173	1.7	30	CM075	B5/B14	
35	219	1.1	40	CM075	B5/B14	
28	259	0.9	50	CM075	B5/B14	
23	331	1.0	60	CMP090/075	B5/B14	
19	397	0.8	75	CMP090/075	B5/B14	
16	443	0.9	90	CMP090/075	B5/B14	



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



# CM/CMP 蜗轮蜗杆减速电机

## Wormgearmotors

### 技术参数

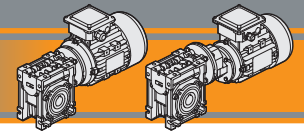
### Technical data

$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i				$P_1$ [kW]	$n_2$ [min <sup>-1</sup> ]	$M_2$ [Nm]	sf	i			
---------------	-------------------------------	---------------	----	---	--	--	--	---------------	-------------------------------	---------------	----	---	--	--	--

1.5 - IEC 90								2.2 - IEC 90							
TS90L14 (1400 min <sup>-1</sup> )	280	46	2.9	5	CM063		B5/B14	TS90L24 (1400 min <sup>-1</sup> )	280	68	2.0	5	CM063		B5/B14
	187	68	2.1	7.5	CM063		B5/B14		187	99	1.5	7.5	CM063		B5/B14
	140	88	1.7	10	CM063		B5/B14		140	129	1.1	10	CM063		B5/B14
	93	129	1.2	15	CM063		B5/B14		93	189	0.8	15	CM063		B5/B14
	70	166	0.8	20	CM063		B5/B14		187	100	2.0	7.5	CM070		B5/B14
	140	89	2.4	10	CM070		B5/B14		140	131	1.7	10	CM070		B5/B14
	93	129	1.7	15	CM070		B5/B14		93	189	1.2	15	CM070		B5/B14
	70	170	1.2	20	CM070		B5/B14		70	249	0.8	20	CM070		B5/B14
	56	205	0.9	25	CM070		B5/B14		187	100	2.4	7.5	CM075		B5/B14
	47	236	1.0	30	CM070		B5/B14		140	131	2.0	10	CM075		B5/B14
	93	129	2.1	15	CM075		B5/B14		93	189	1.4	15	CM075		B5/B14
	70	170	1.4	20	CM075		B5/B14		70	249	1.0	20	CM075		B5/B14
	56	205	1.1	25	CM075		B5/B14		56	300	0.8	25	CM075		B5/B14
	47	236	1.2	30	CM075		B5/B14		47	347	0.8	30	CM075		B5/B14
	35	299	0.8	40	CM075		B5/B14		140	132	2.8	10	CM090		B5/B14
	70	172	2.4	20	CM090		B5/B14		93	194	2.2	15	CM090		B5/B14
	56	212	1.7	25	CM090		B5/B14		70	252	1.6	20	CM090		B5/B14
	47	243	2.0	30	CM090		B5/B14		56	311	1.2	25	CM090		B5/B14
	35	311	1.4	40	CM090		B5/B14		47	356	1.4	30	CM090		B5/B14
	28	368	1.0	50	CM090		B5/B14		35	456	1.0	40	CM090		B5/B14
	23	424	0.8	60	CM090		B5/B14		70	255	2.9	20	CM110		B5/B14
	23	469	1.2	60	CM090	CMP090/090	B14		56	315	2.1	25	CM110		B5/B14
	19	564	0.9	75	CM090	CMP090/090	B14		47	360	2.2	30	CM110		B5/B14
	16	632	1.1	90	CM090	CMP090/090	B14		35	474	1.6	40	CM110		B5/B14
	35	323	2.4	40	CM110		B5/B14		28	570	1.2	50	CM110		B5/B14
	28	389	1.8	50	CM110		B5/B14		23	657	1.0	60	CM110		B5/B14
	23	448	1.4	60	CM110		B5/B14		35	456	2.3	40	CM130		B5
	23	481	2.0	60	CM110	CMP090/110	B14		28	563	1.7	50	CM130		B5
	19	587	1.5	75	CM110	CMP090/110	B14		23	657	1.4	60	CM130		B5
	18	557	1.0	80	CM110		B5/B14		18	828	1.0	80	CM130		B5
	14	655	0.8	100	CM110		B5/B14		14	960	0.8	100	CM130		B5
	16	650	1.8	90	CM110	CMP090/110	B14								
	12	830	1.3	120	CM110	CMP090/110	B14								
	9	978	1.0	150	CM110	CMP090/110	B14								
	28	389	2.5	50	CM130		B5								
	23	448	2.0	60	CM130		B5								
	19	579	2.1	75	CM130	CMP090/130	B14								
	18	565	1.5	80	CM130		B5								
	16	650	2.2	90	CM130	CMP090/130	B14								
	14	655	1.1	100	CM130		B5								
	12	818	1.5	120	CM130	CMP090/130	B14								
	9	1008	1.2	150	CM130	CMP090/130	B14								
	8	1155	0.9	180	CM130	CMP090/130	B14								
2.2 - IEC 100															
								TS100L14 (1400 min <sup>-1</sup> )	187	100	2.0	7.5	CM070		B5/B14
									140	131	1.7	10	CM070		B5/B14
									93	189	1.2	15	CM070		B5/B14
									70	249	0.8	20	CM070		B5/B14
									187	100	2.4	7.5	CM075		B5/B14
									140	131	2.0	10	CM075		B5/B14
									93	189	1.4	15	CM075		B5/B14
									70	249	1.0	20	CM075		B5/B14
									56	300	0.8	25	CM075		B5/B14
									47	347	0.8	30	CM075		B5/B14



电机 Motors	TS	
	90L14 90S24	100L14
IEC	90 B5 / B14	90 B5 / B14



技术参数

Technical data

P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i	
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P <sub>1</sub> [kW]	n <sub>2</sub> [min <sup>-1</sup> ]	M <sub>2</sub> [Nm]	sf	i	
------------------------	--	------------------------	----	---	--

2.2 - IEC 100

TS100L14 (1400 min <sup>-1</sup> )	140	132	2.8	10	CM090	B5/B14
	93	194	2.2	15	CM090	B5/B14
	70	252	1.6	20	CM090	B5/B14
	56	311	1.2	25	CM090	B5/B14
	47	356	1.4	30	CM090	B5/B14
	35	456	1.0	40	CM090	B5/B14
	70	255	2.9	20	CM110	B5/B14
	56	315	2.1	25	CM110	B5/B14
	47	360	2.2	30	CM110	B5/B14
	35	474	1.6	40	CM110	B5/B14
28	570	1.2	50	CM110	B5/B14	
23	657	1.0	60	CM110	B5/B14	
35	456	2.3	40	CM130	B5	
28	563	1.7	50	CM130	B5	
23	657	1.4	60	CM130	B5	
18	828	1.0	80	CM130	B5	
14	960	0.8	100	CM130	B5	

4.0 - IEC 112

TS112M4 (1400 min <sup>-1</sup> )	187	182	1.1	7.5	CM070	B5/B14
	140	237	0.9	10	CM070	B5/B14
	187	182	1.3	7.5	CM075	B5/B14
	140	237	1.1	10	CM075	B5/B14
	93	344	0.8	15	CM075	B5/B14
	187	184	1.9	7.5	CM090	B5/B14
	140	240	1.6	10	CM090	B5/B14
	93	352	1.2	15	CM090	B5/B14
	70	458	0.9	20	CM090	B5/B14
	47	655	0.8	30	CM090	B5/B14
140	240	2.8	10	CM110	B5/B14	
93	352	2.1	15	CM110	B5/B14	
70	464	1.6	20	CM110	B5/B14	
56	573	1.2	25	CM110	B5/B14	
47	655	1.2	30	CM110	B5/B14	
35	862	0.9	40	CM110	B5/B14	
70	458	2.0	20	CM130	B5	
56	566	1.6	25	CM130	B5	
47	647	1.6	30	CM130	B5	
35	829	1.3	40	CM130	B5	
28	1023	0.9	50	CM130	B5	

3.0 - IEC 100

TS100L24 (1400 min <sup>-1</sup> )	187	137	1.5	7.5	CM070	B5/B14
	140	178	1.2	10	CM070	B5/B14
	93	258	0.9	15	CM070	B5/B14
	187	137	1.7	7.5	CM075	B5/B14
	140	178	1.4	10	CM075	B5/B14
	93	258	1.0	15	CM075	B5/B14
	187	138	2.5	7.5	CM090	B5/B14
	140	180	2.1	10	CM090	B5/B14
	93	264	1.6	15	CM090	B5/B14
	70	344	1.2	20	CM090	B5/B14
56	425	0.9	25	CM090	B5/B14	
47	485	1.0	30	CM090	B5/B14	
35	622	0.8	40	CM090	B5/B14	
93	264	2.7	15	CM110	B5/B14	
70	348	2.1	20	CM110	B5/B14	
56	430	1.6	25	CM110	B5/B14	
47	491	1.6	30	CM110	B5/B14	
35	647	1.2	40	CM110	B5/B14	
28	778	0.9	50	CM110	B5/B14	
47	485	2.2	30	CM130	B5	
35	622	1.7	40	CM130	B5	
28	767	1.3	50	CM130	B5	
23	896	1.0	60	CM130	B5	

5.5 - IEC 132

TS132S4 (1400 min <sup>-1</sup> )	187	250	2.4	7.5	CM110	B5/B14
	140	330	2.0	10	CM110	B5/B14
	93	484	1.5	15	CM110	B5/B14
	70	638	1.2	20	CM110	B5/B14
	56	788	0.9	25	CM110	B5/B14
	47	912	0.9	30	CM110	B5/B14
	187	250	3.0	7.5	CM130	B5/B14
	140	330	2.5	10	CM130	B5/B14
	93	484	1.9	15	CM130	B5/B14
	70	630	1.4	20	CM130	B5/B14
56	778	1.2	25	CM130	B5/B14	
47	889	1.2	30	CM130	B5/B14	
35	1141	0.9	40	CM130	B5/B14	

7.5 - IEC 132

TS132M4 (1400 min <sup>-1</sup> )	187	341	1.8	7.5	CM110	B5/B14
	140	450	1.5	10	CM110	B5/B14
	93	660	1.1	15	CM110	B5/B14
	70	870	0.9	20	CM110	B5/B14
	187	341	2.2	7.5	CM130	B5/B14
	140	450	1.8	10	CM130	B5/B14
	93	660	1.4	15	CM130	B5/B14
	70	860	1.1	20	CM130	B5/B14
	56	1062	0.9	25	CM130	B5/B14
	47	1213	0.9	30	CM130	B5/B14



电机 Motors	TS		
	100L14 100L24	112M4	132S4 132M4
IEC	100 B14 / B5	112 B5 / B14	132 B5 / B14

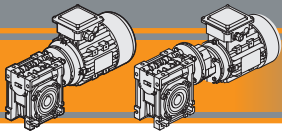
电机技术参数

Electrical technical data

请参见专用页:



Please see the dedicated paragraph:



# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

## IEC电机适配表

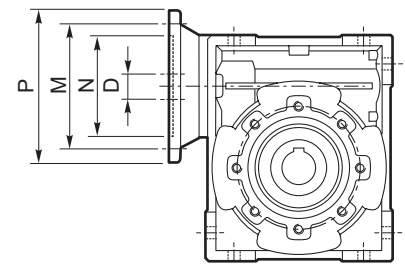
## IEC Motor adapters

	TS电机					
	5624	6314 6324 6334	7114 7124 7134 7144	8024 8034	90S4 90L14 90L24	100L14
CM026						
CM030						
CM040						
CM050						
CM063						
CM070						
CM075						
CM090						
CM110						
CM130						
CMP056/...						
CMP063/...						
CMP071/...						
CMP080/...						
CMP090/...						

备注：灰色部分指该型号有适合的电机输入。

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

	IEC	N	M	P	D	i																	
						5	7.5	10	15	20	25	30	40	50	60	80	100						
CM026	56B14	50	65	80	9																		
CM030	63B5	95	115	140	11																		
	63B14	60	75	90	11																		
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	B									
	56B14	50	65	80	9	B	B	B	B	B	B	B	B	B									
CM040	71B5	110	130	160	14																		
	71B14	70	85	105	14																		
	63B5	95	115	140	11	B	B	B	B	B	B	B	B										
	63B14	60	75	90	11	B	B	B	B	B	B	B	B										
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B	B						
	56B14	50	65	80	9	BS	BS	BS	BS	BS	BS	BS	BS	B	B	B	B						
CM050	80B5	130	165	200	19																		
	80B14	80	100	120	19																		
	71B5	110	130	160	14	B	B	B	B	B	B	B											
	71B14	70	85	105	14	B	B	B	B	B	B	B											
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	BS	B	B	B	B							
	63B14	60	75	90	11	BS	BS	BS	BS	BS	BS	BS	B	B	B	B							
CM063	90B5	130	165	200	24																		
	90B14	95	115	140	24																		
	80B5	130	165	200	19	B	B	B	B	B	B												
	80B14	80	100	120	19	B	B	B	B	B	B												
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	BS	B	B	B								
	71B14	70	85	105	14	BS	BS	BS	BS	BS	BS	BS	B	B	B								
	63B5	95	115	140	11								BS	BS	BS	B	B						
CM070	100/112B5	180	215	250	28																		
	100/112B14	110	130	160	28																		
	90B5	130	165	200	24		B	B	B	B													
	90B14	95	115	140	24		B	B	B	B													
	80B5	130	165	200	19		BS	BS	BS	BS	B	B	B										
	80B14	80	100	120	19		BS	BS	BS	BS	B	B	B										
	71B5	110	130	160	14						BS	BS	BS	B	B	B	B						

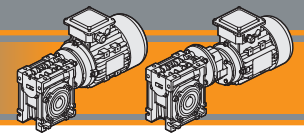


备注：

灰色部分指该型号有适合的电机输入。  
N.B. Grey areas indicate motor inputs available on each size of unit.

B/BS = 金属轴套  
B/BS = Metal shaft sleeve

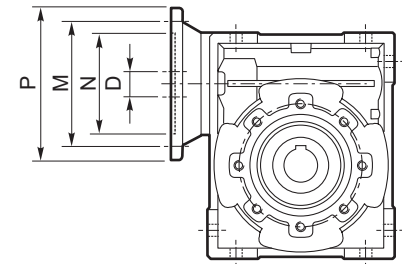
注释：Nema 法兰可选  
Note: Nema flange available on demand



IEC电机适配表

IEC Motor adapters

	IEC	N	M	P	D	i																
						5	7.5	10	15	20	25	30	40	50	60	80	100					
CM075	100/112B5	180	215	250	28																	
	100/112B14	110	130	160																		
	90B5	130	165	200	24	B	B	B	B	B	B											
	90B14	95	115	140																		
	80B5	130	165	200	19	BS	BS	BS	BS	BS	BS	B	B									
	80B14	80	100	120																		
	71B5	110	130	160	14								BS	BS	B	B	B					
CM090	100/112B5	180	215	250	28																	
	100/112B14	110	130	160																		
	90B5	130	165	200	24	B	B	B	B	B	B	B										
	90B14	95	115	140																		
	80B5	130	165	200	19	BS	BS	BS	BS	BS	BS	BS	B	B	B							
	80B14	80	100	120																		
	71B5	110	130	160	14									BS	BS	BS	B					
CM110	132B5	230	265	300	38																	
	132B14	130	165	200																		
	100/112B5	180	215	250	28	B	B	B	B	B	B											
	100/112B14	110	130	160																		
	90B5	130	165	200	24	BS	BS	BS	BS	BS	BS	B	B	B								
	90B14	95	115	140																		
	80B5	130	165	200	19								BS	BS	BS	B	B					
CM130	132B5	230	265	300	38																	
	132B14	130	165	200																		
	100/112B5	180	215	250	28	B	B	B	B	B	B	B										
	90B5	130	165	200	24	BS	BS	BS	BS	BS	BS	BS	B	B	B	B						
	80B5	130	165	200	19									BS	BS	BS	BS					



备注:

灰色部分指该型号有适合的电机输入。

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

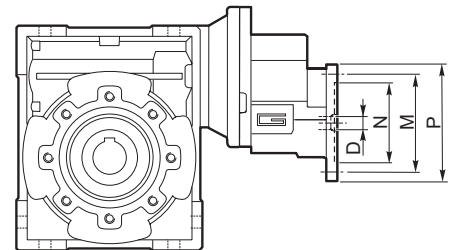
B/BS = 金属轴套  
B/BS = Metal shaft sleeve

注释: Nema 法兰可选

Note: Nema flange available on demand

CM/CMP

CMP	IEC	N	M	P	D	i (i <sub>1</sub> x i <sub>2</sub> )									
						60 (3x20)	75 (3x25)	90 (3x30)	120 (3x40)	150 (3x50)	180 (3x60)	240 (3x80)	300 (3x100)		
056/030	56 B14	50	65	80	9										
056/040						B	B	B	B						
063/040	63 B14	60	75	90	11										
063/050						B	B	B							
063/063						BS	BS	BS	B	B	B				
071/050	71 B14	70	85	105	14										
071/063						B	B	B							
071/070						BS	B	B	B						
071/075						BS	BS	BS	B	B					
071/090						BS	BS	BS	BS	B	B	B			
080/063	80 B14	80	100	120	19										
080/070						B									
080/075						B	B	B							
080/090						B	B	B	B						
080/110						BS	BS	BS	B	B	B				
080/130						BS	BS	BS	BS	B	B	B	B		
090/070											B				
090/075						B	B	B							
090/090	90 B14 90 B5	95 130	115 165	140 200	24	B	B	B	B						
090/110						BS	BS	BS	B	B	B				
090/130						BS	BS	BS	BS	B	B	B	B		

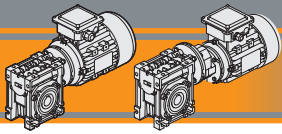


备注:

灰色部分指该型号有适合的电机输入。

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

B/BS = 金属轴套  
B/BS = Metal shaft sleeve

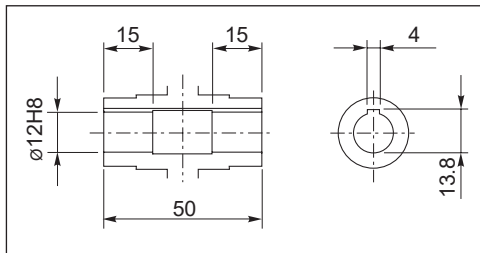
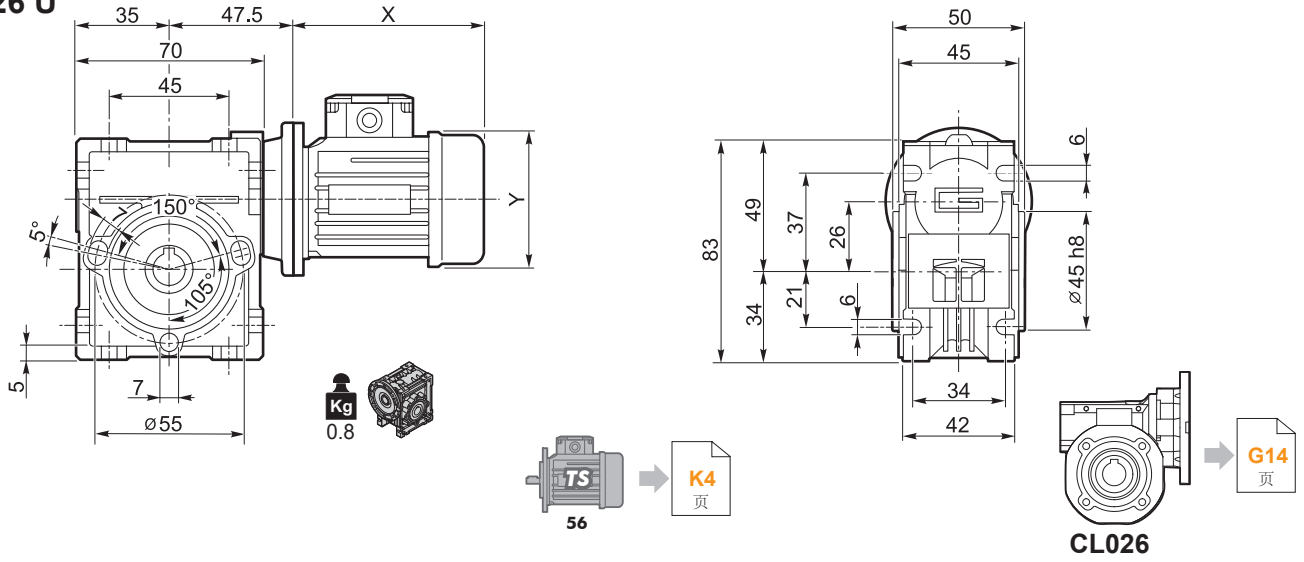


# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

尺寸参数

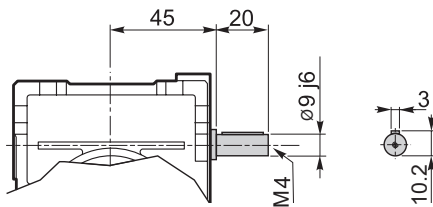
Dimensions

## CM 026 U

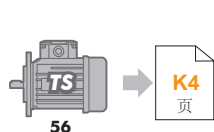
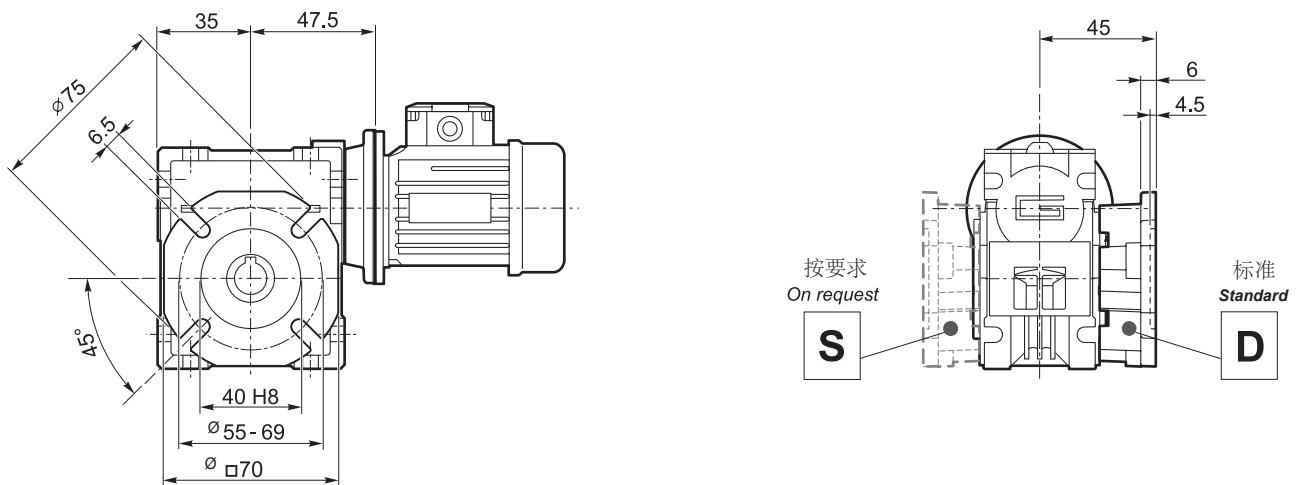


空心输出轴 / Hollow output shaft

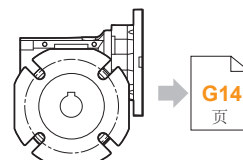
## CMIS 026 ..

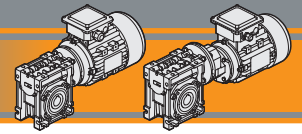


## CM 026 F



CL026F

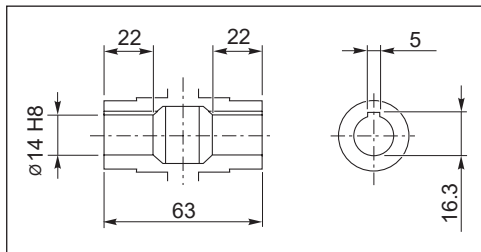
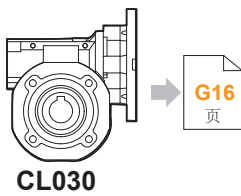
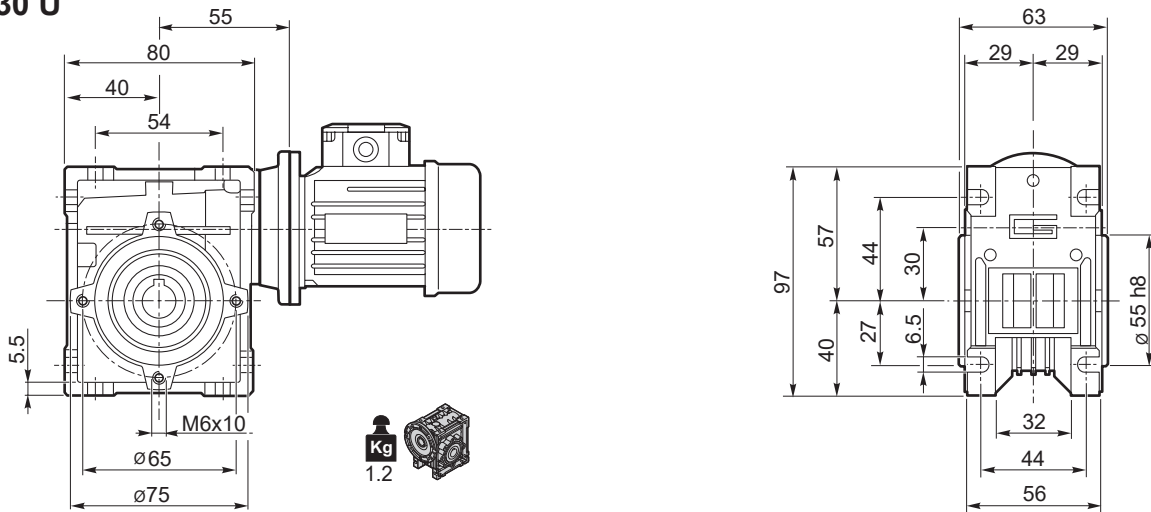




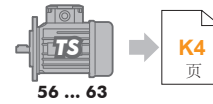
尺寸参数

Dimensions

CM 030 U

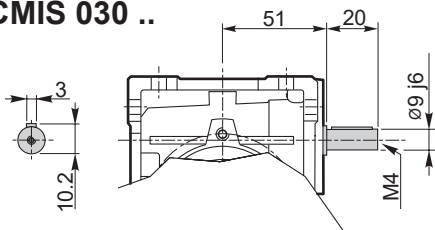


空心输出轴 / Hollow output shaft

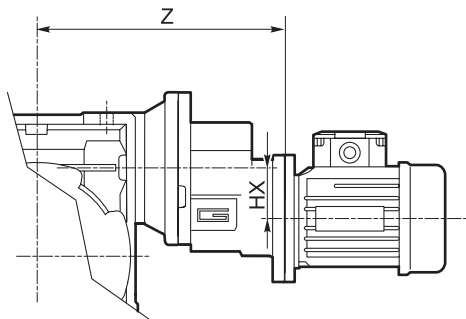




CM/CMP

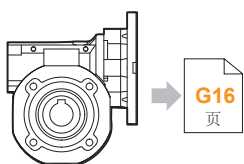
CMIS 030 ..



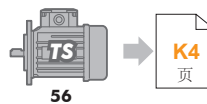
CMP ..

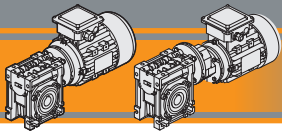


	HX	Z	 
056/030	30.5	124	2.1



CLP 056/030



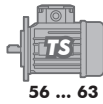
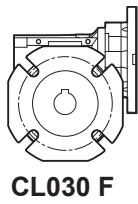
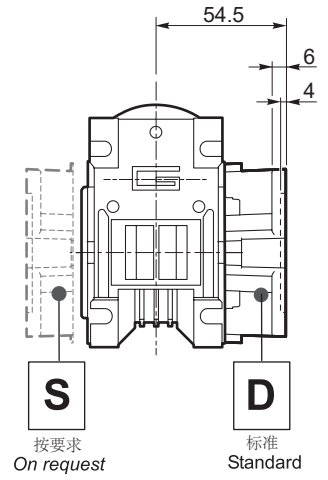
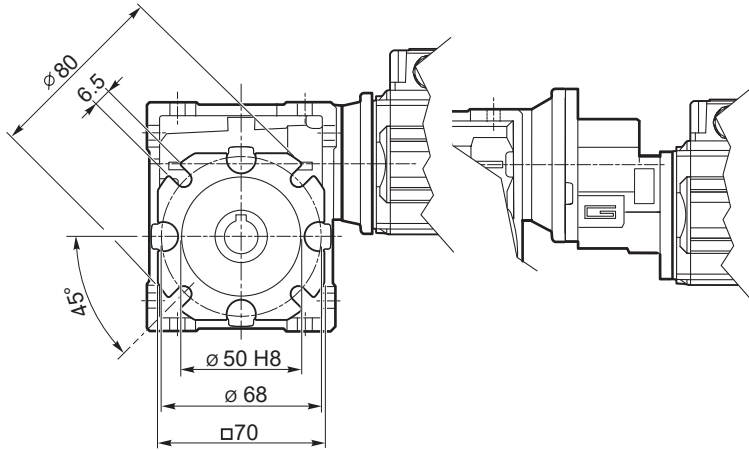


尺寸参数

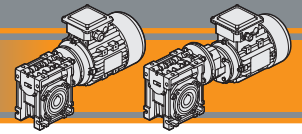
Dimensions

**CM 030 F**

**CMP./030 F**



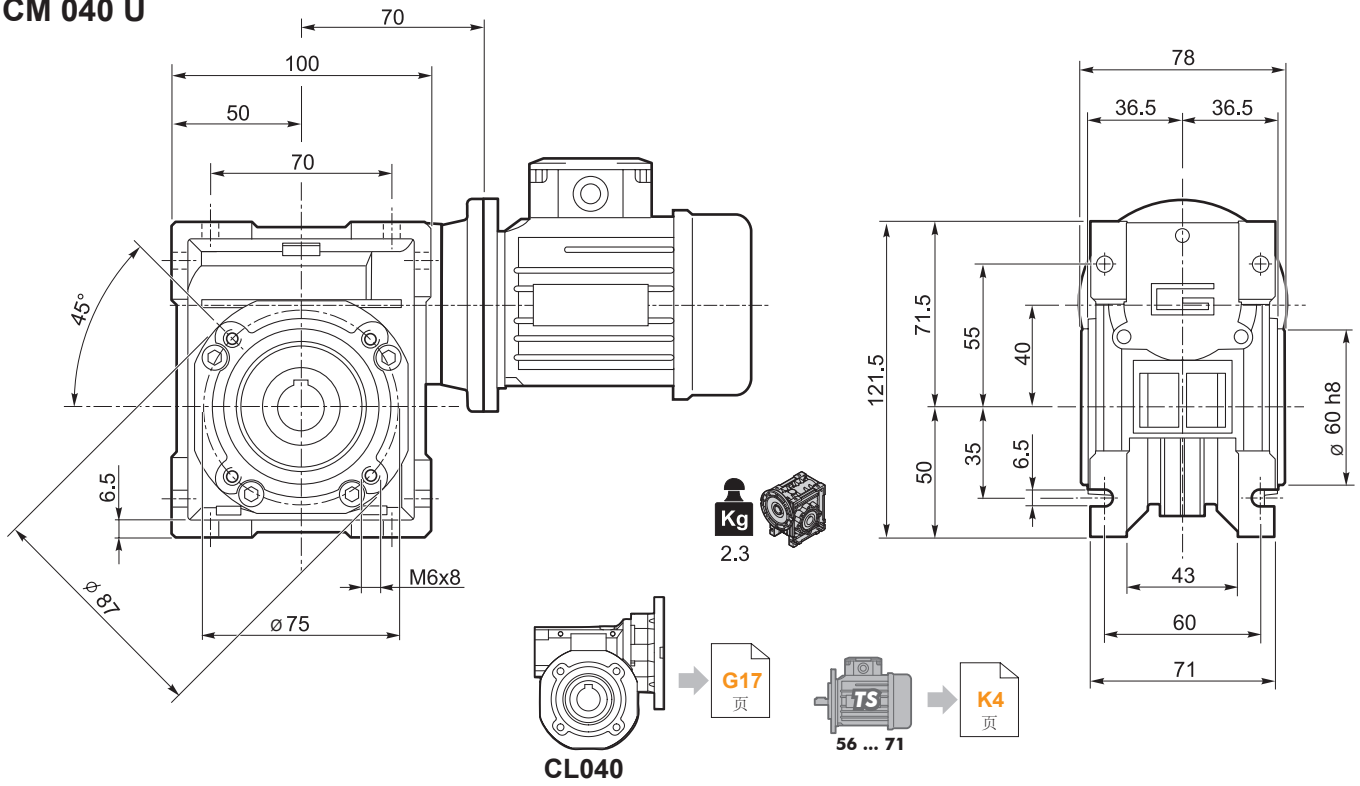




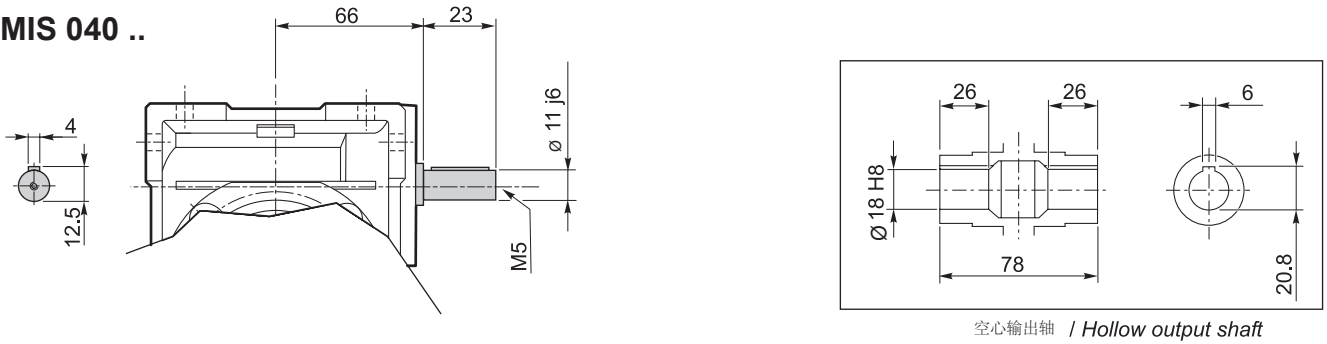
尺寸参数

Dimensions

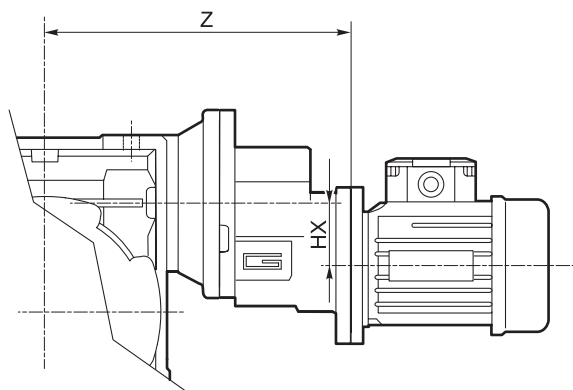
CM 040 U



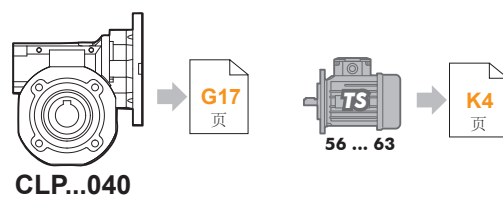
CMIS 040 ..



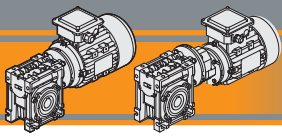
CMP ..



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

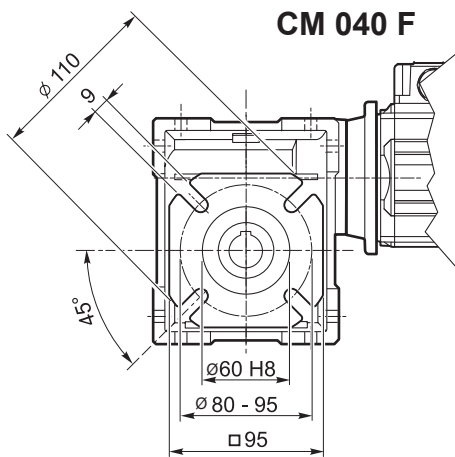


CM/CMP

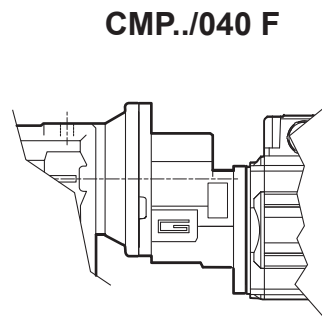


尺寸参数

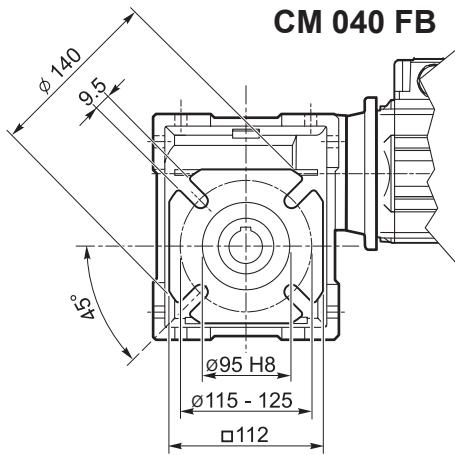
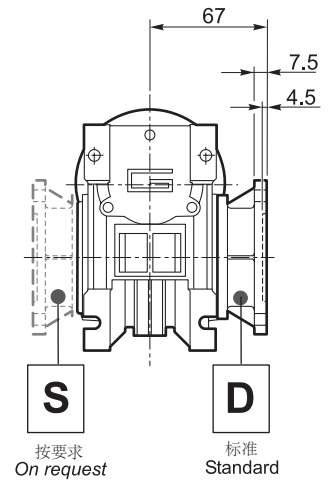
Dimensions



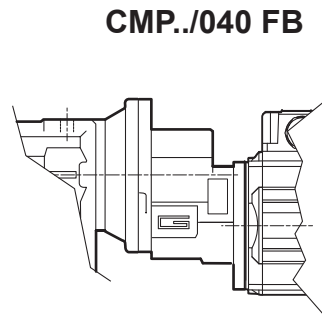
**CM 040 F**



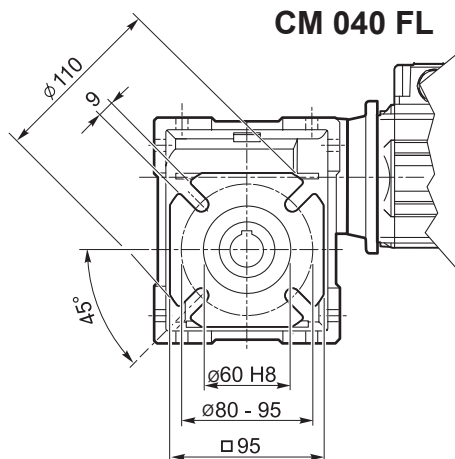
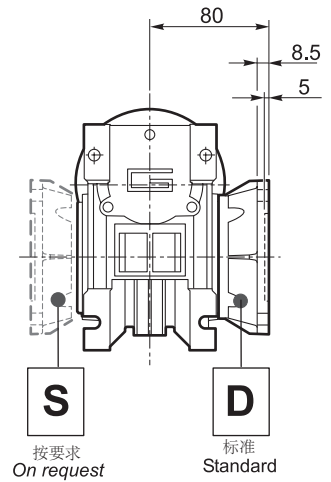
**CMP./040 F**



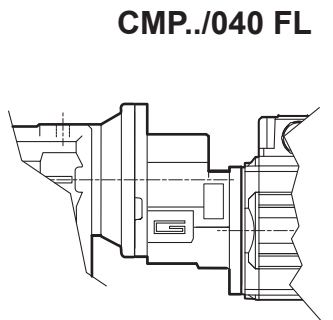
**CM 040 FB**



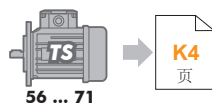
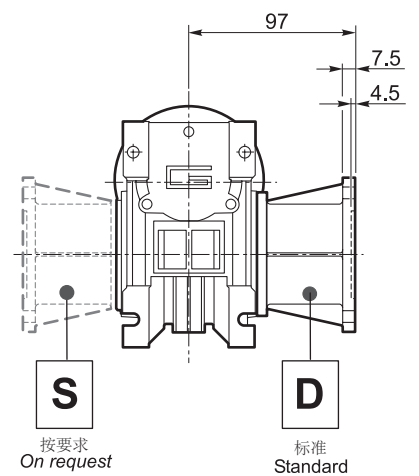
**CMP./040 FB**



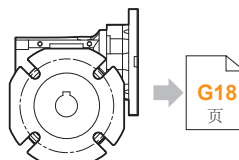
**CM 040 FL**

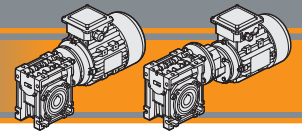


**CMP./040 FL**



CL040 F  
CL040 FB  
CL040 FL

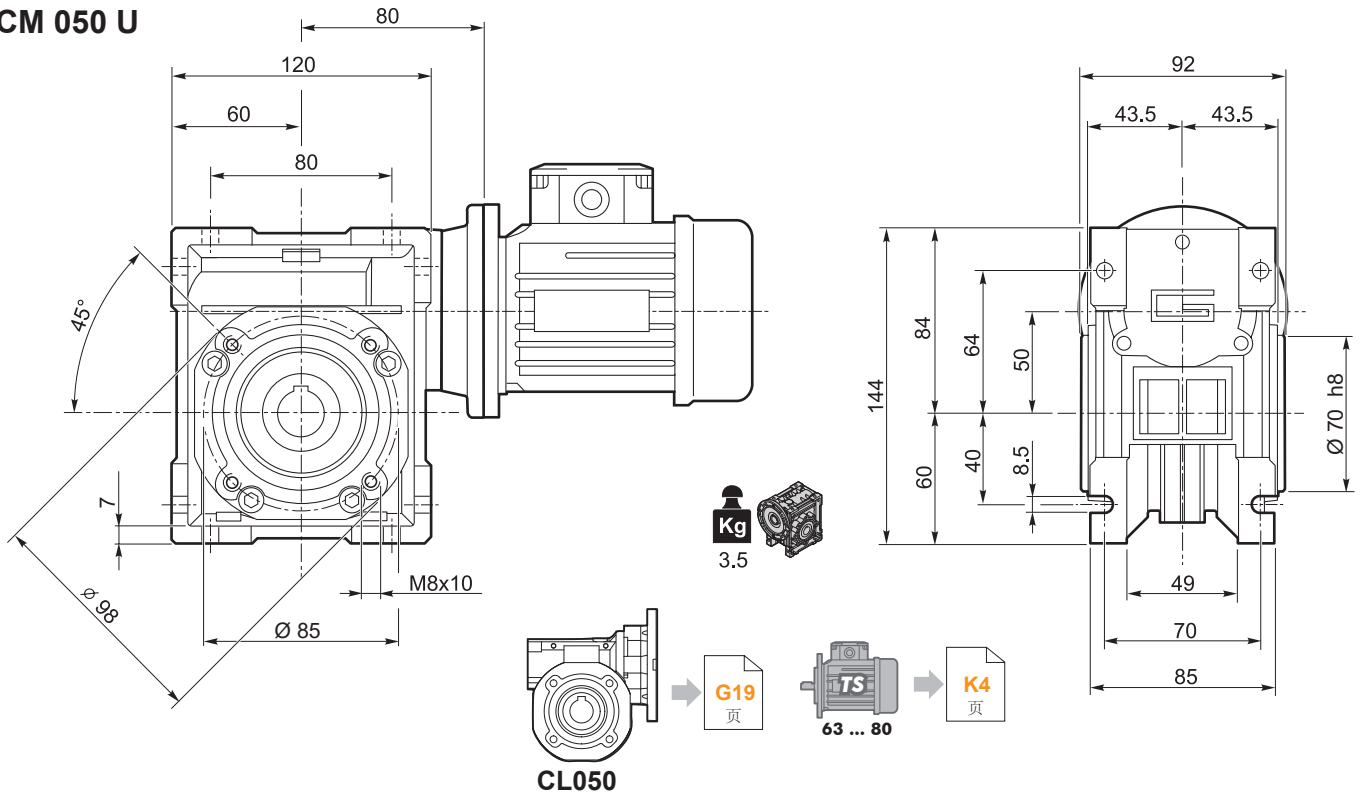




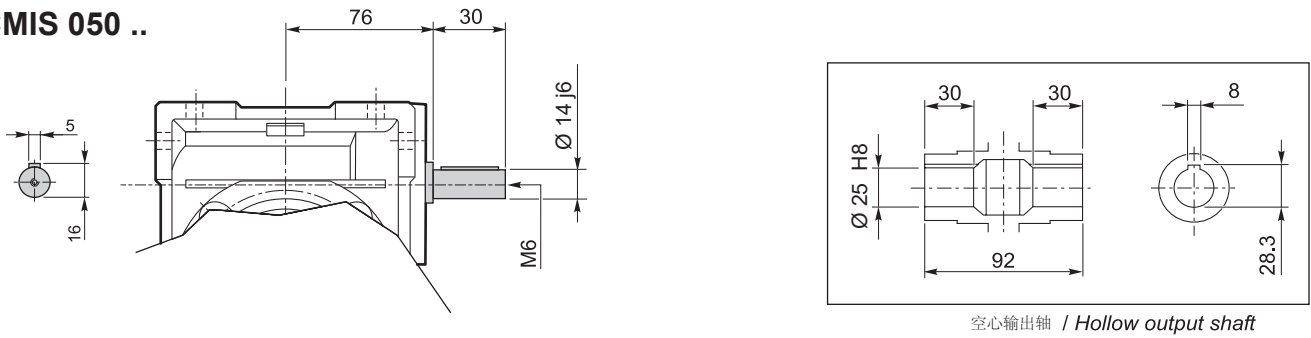
尺寸参数

Dimensions

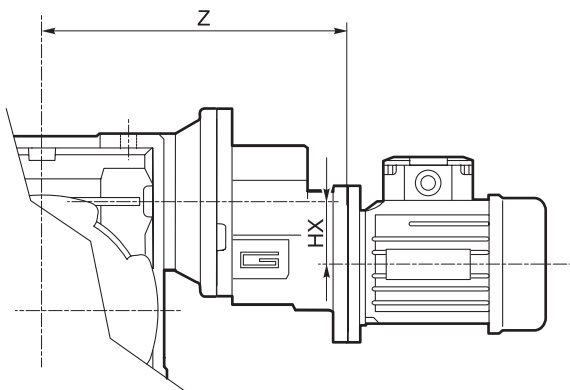
CM 050 U



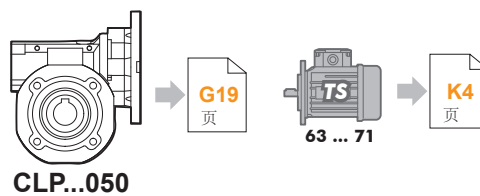
CMIS 050 ..

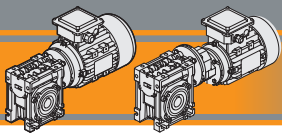


CMP ..



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

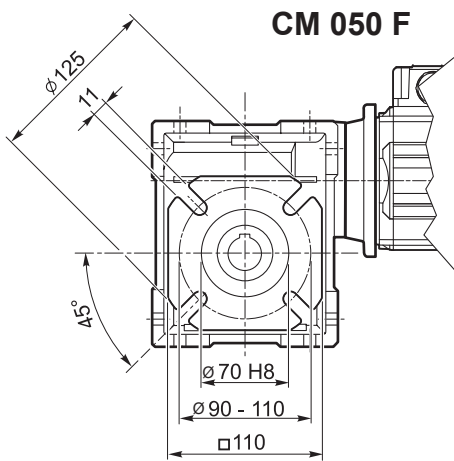




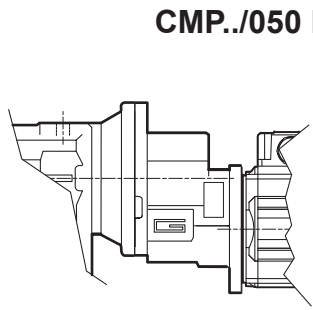
# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

## 尺寸参数

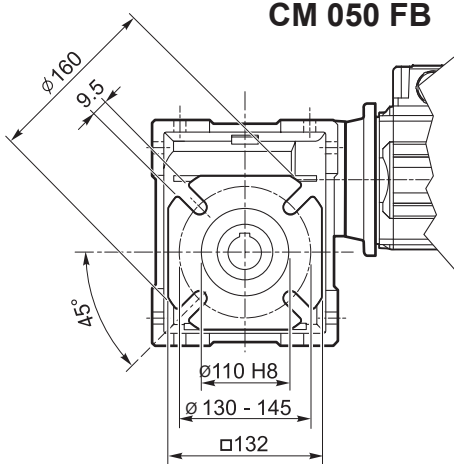
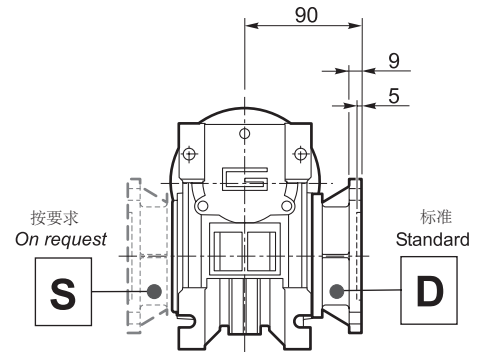
## Dimensions



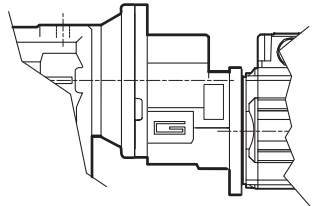
**CM 050 F**



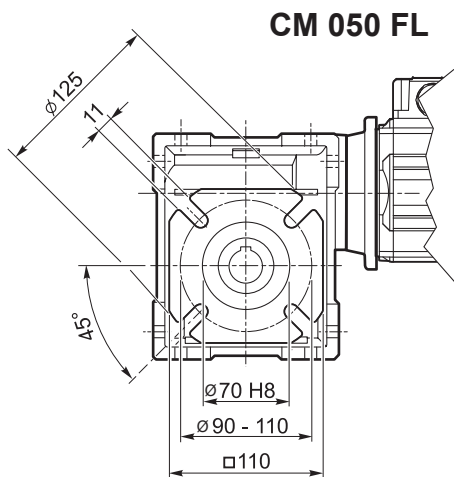
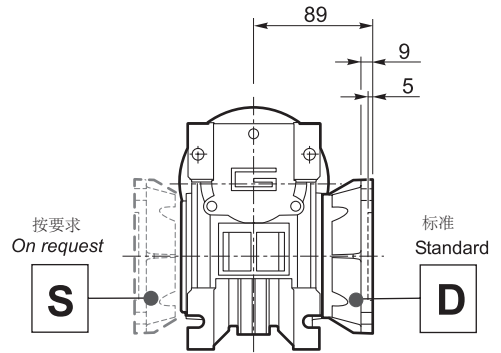
**CMP./050 F**



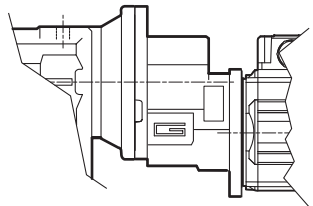
**CM 050 FB**



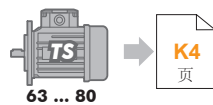
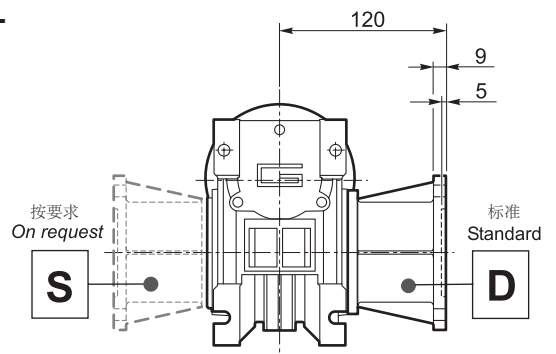
**CMP./050 FB**



**CM 050 FL**

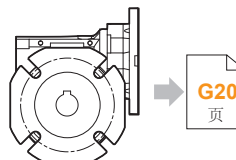


**CMP./050 FL**

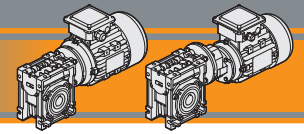


63 ... 80

**CL050 F**  
**CL050 FB**  
**CL050 FL**



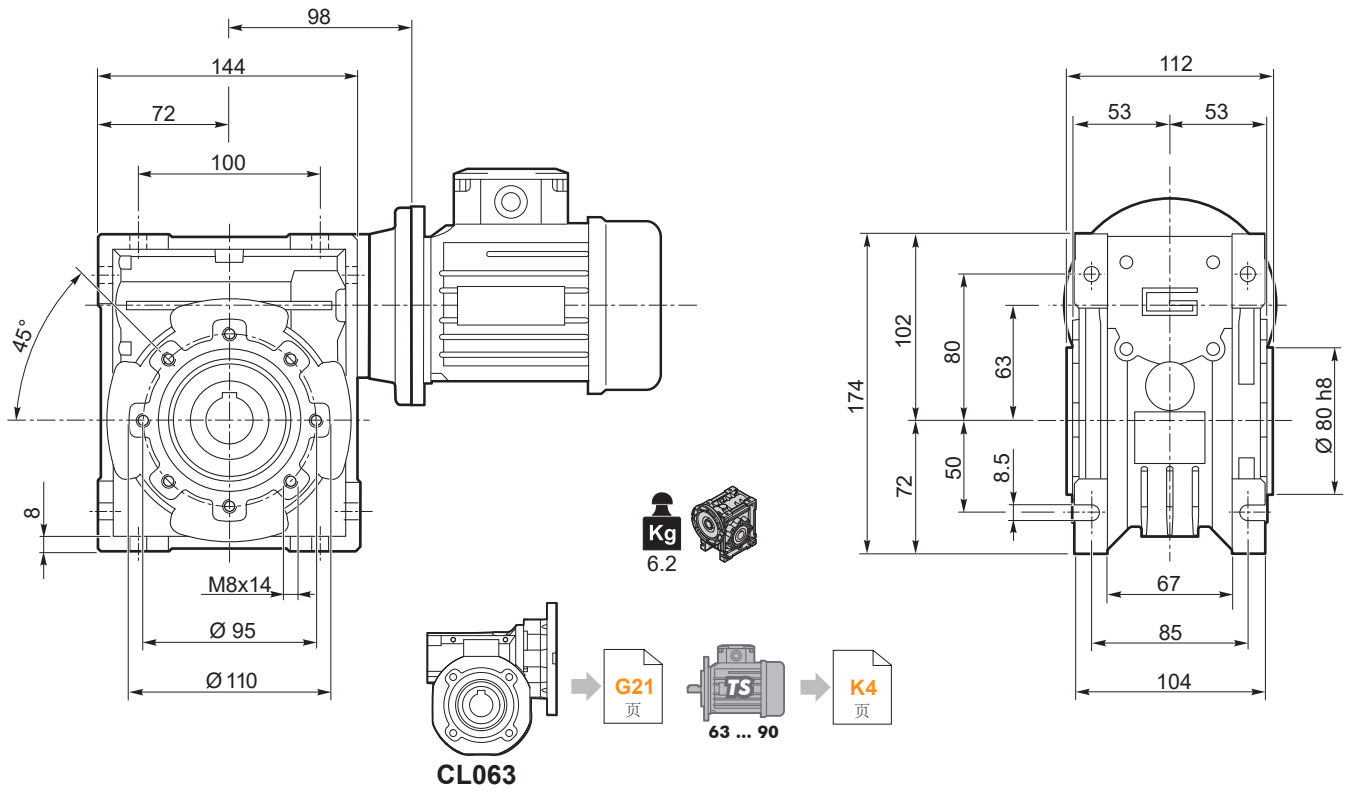
G20  
页



尺寸参数

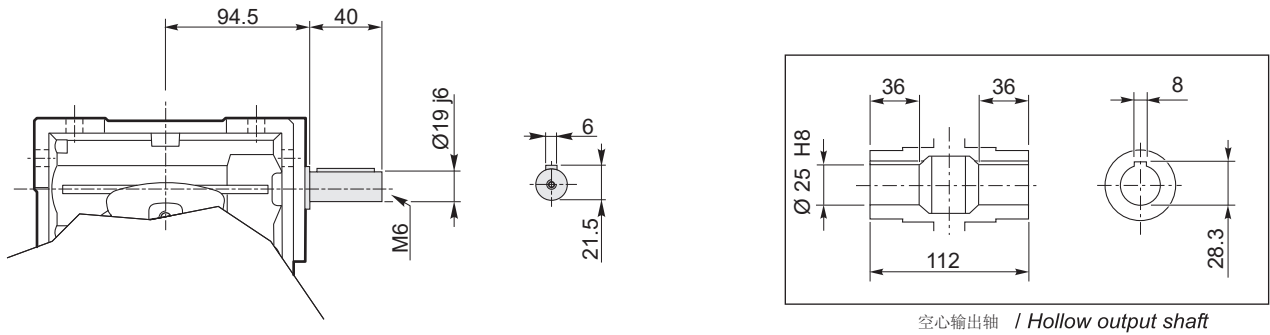
Dimensions

CM 063 U

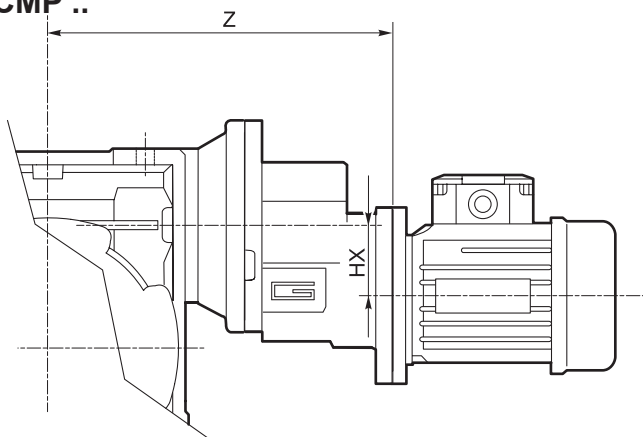


CM/CMP

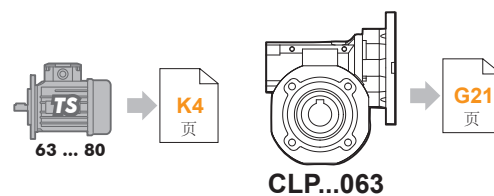
CMIS 063 ..

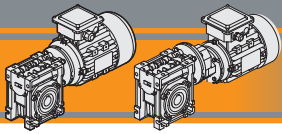


CMP ..



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

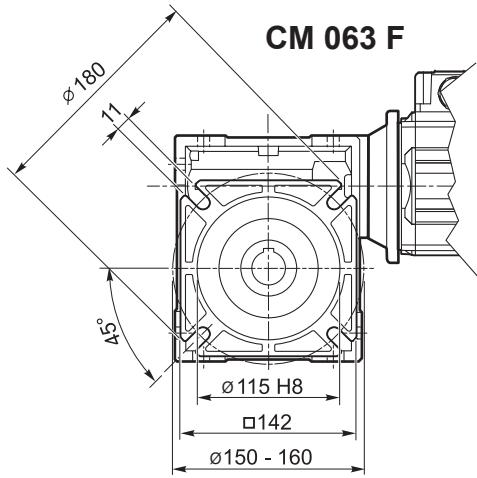




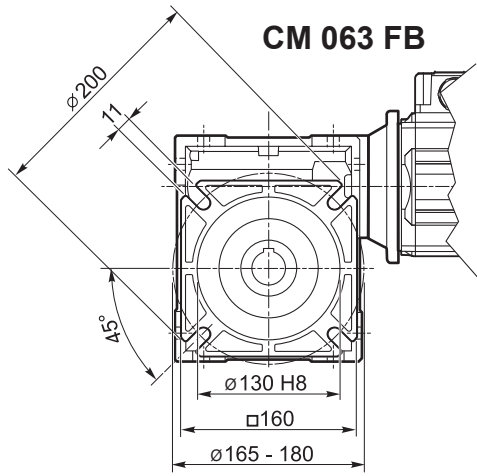
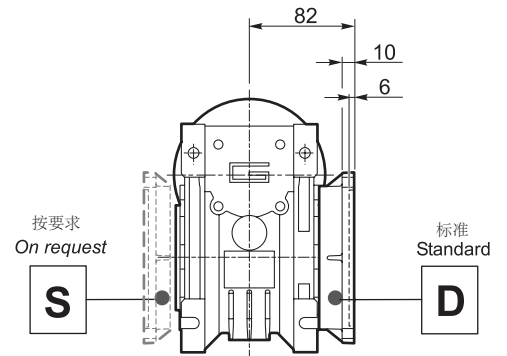
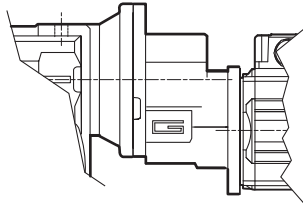
# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

## 尺寸参数

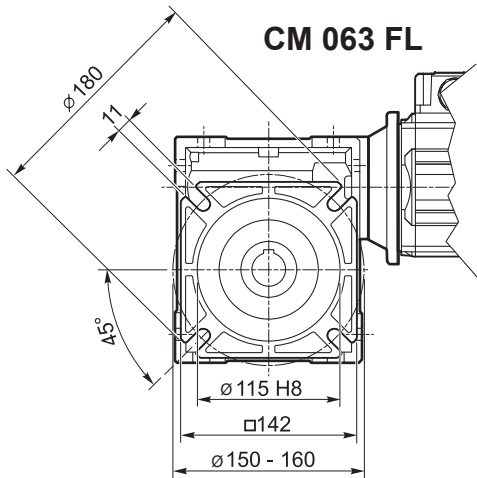
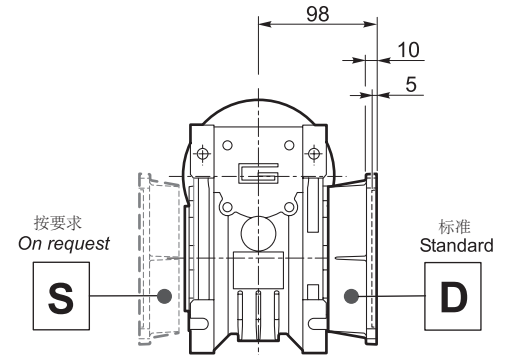
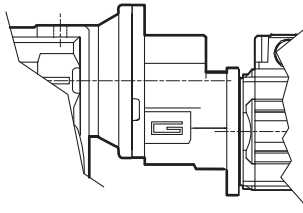
## Dimensions



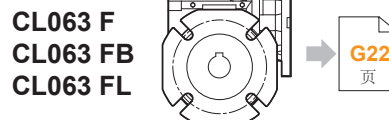
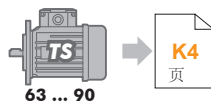
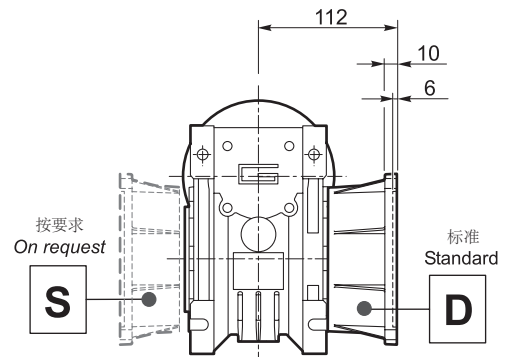
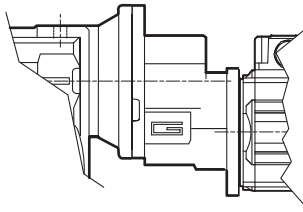
**CMP./063 F**

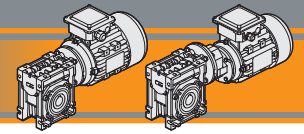


**CMP./063 FB**



**CMP./063 FL**

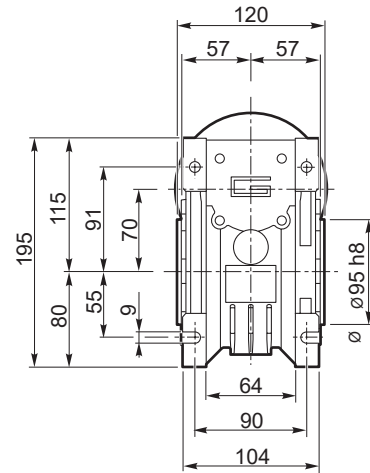
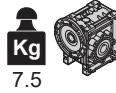
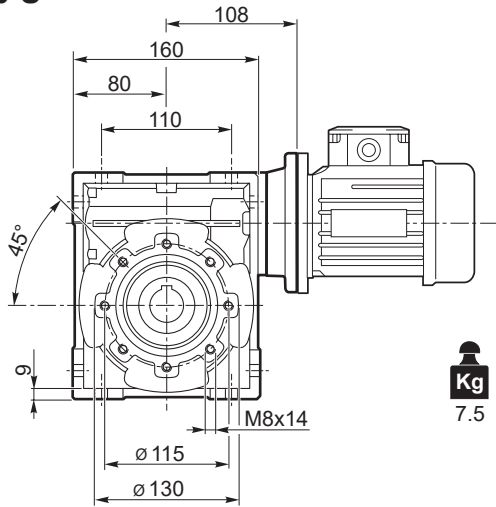




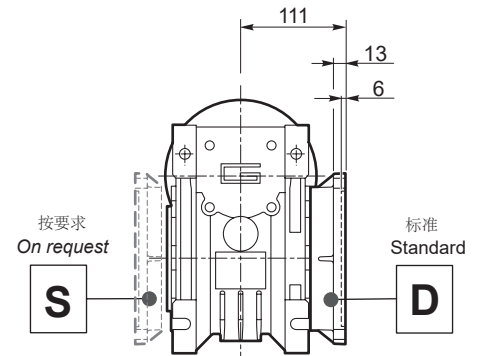
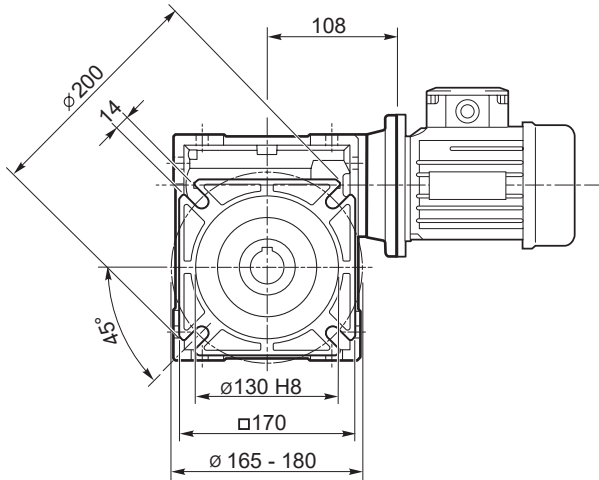
尺寸参数

Dimensions

CM 070 U

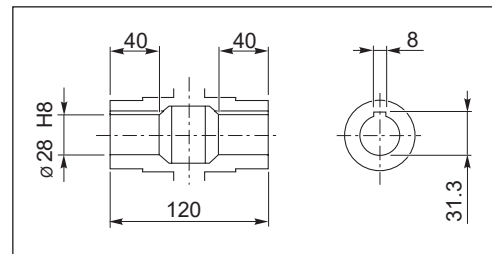
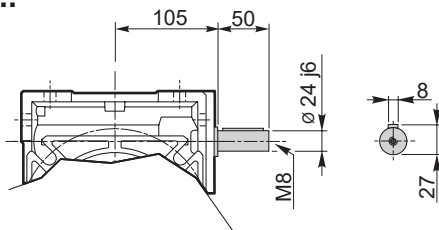


CM 070 F



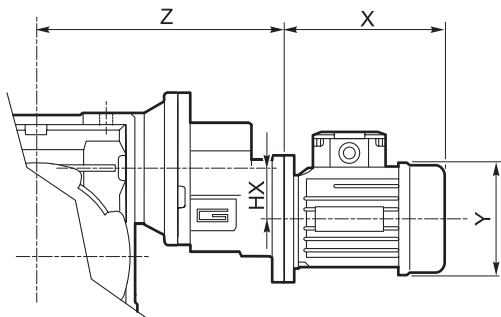
CM/CMP


CMIS 070 ..

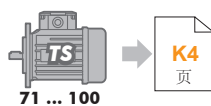


空心输出轴 / Hollow output shaft

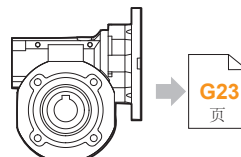
CMP ..

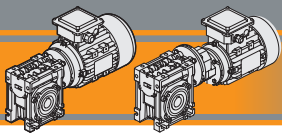


	HX	Z	Kg 
071/070	41	197	9
080/070	41	208	9.8
090/070	36.5	262	10.5



CL070  
CL070 F



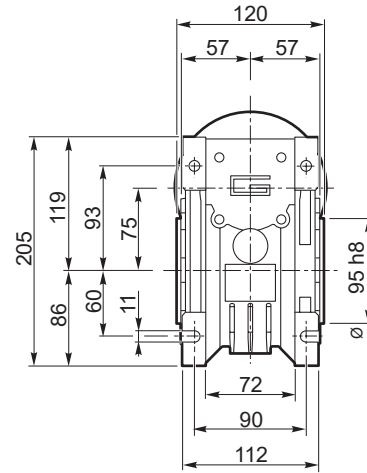
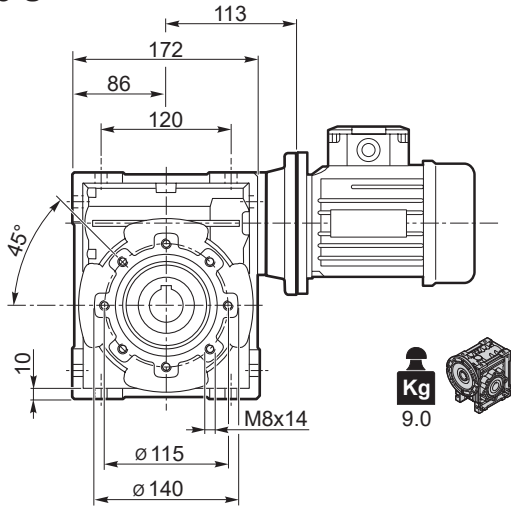


# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

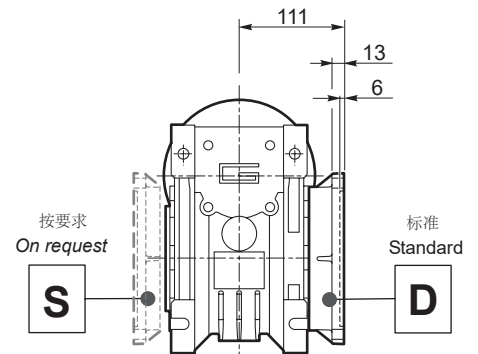
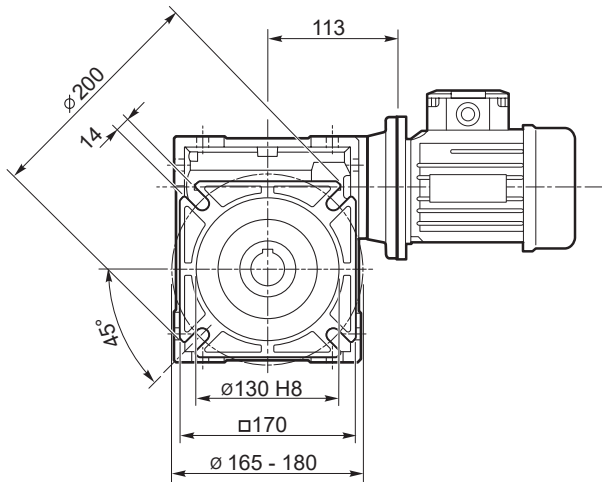
尺寸参数

Dimensions

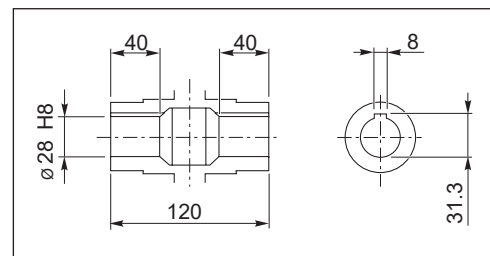
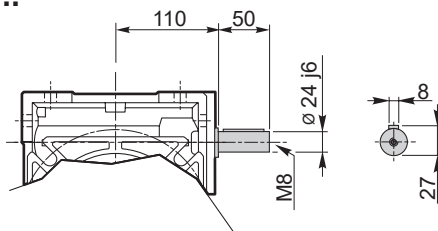
## CM 075 U



## CM 075 F

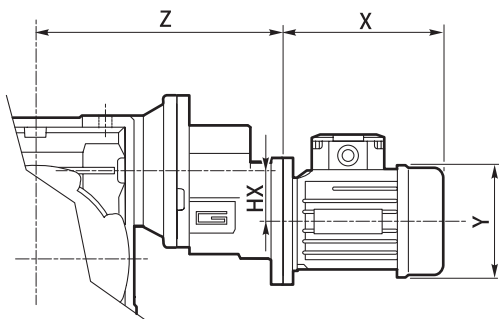



## CMIS 075 ..

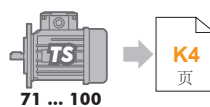


空心输出轴 / Hollow output shaft

## CMP ..



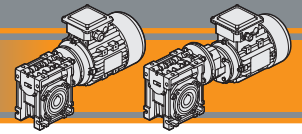
	HX	Z	 Kg
071/075	41	202	11.0
080/075	41	213	11.8
090/075	36.5	267	12.5



71 ... 100

K4  
页

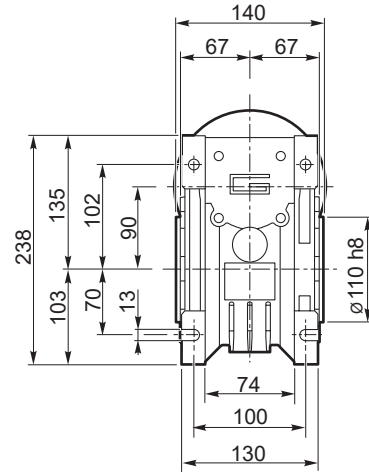
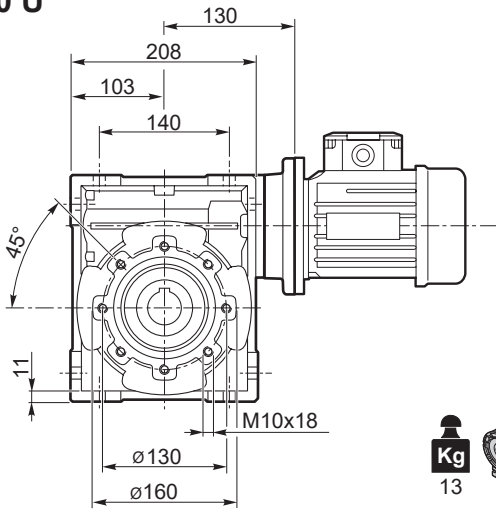




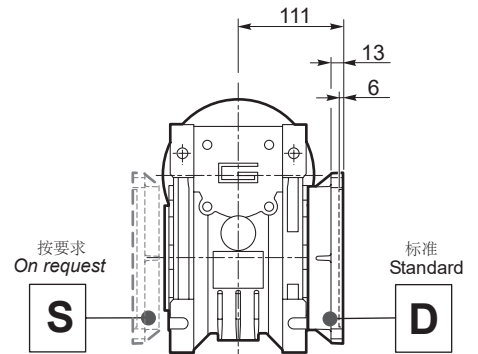
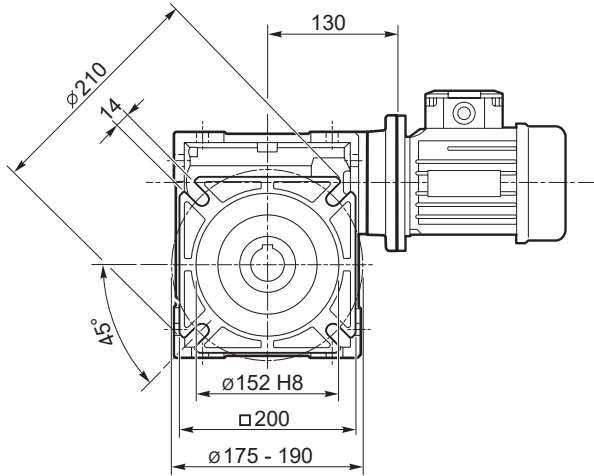
尺寸参数

Dimensions

CM 090 U

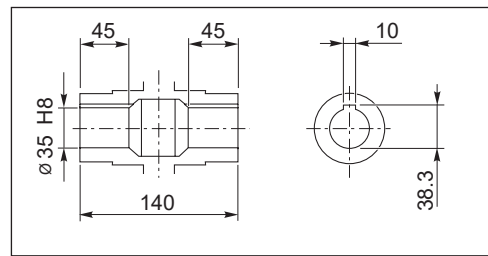
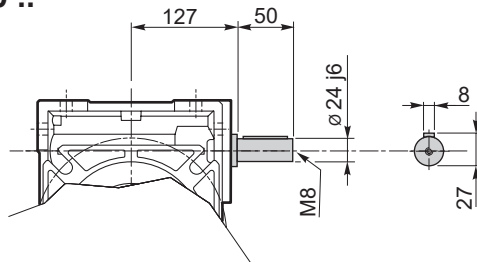


CM 090 F



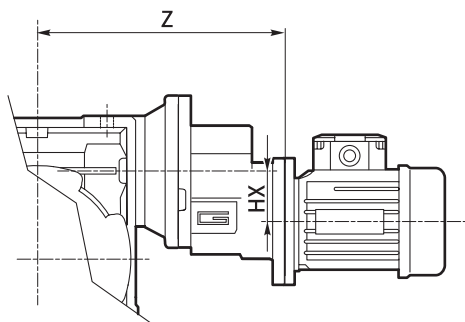
CM/CMP



CMIS 090 ..

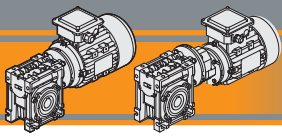


空心输出轴 / Hollow output shaft

CMP ..



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

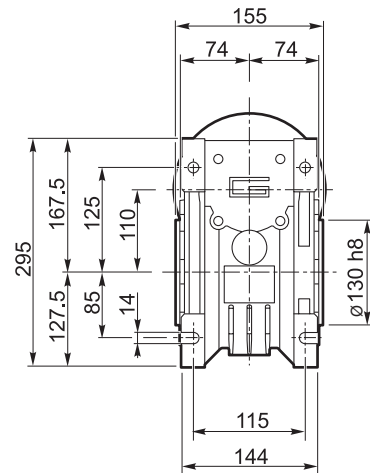
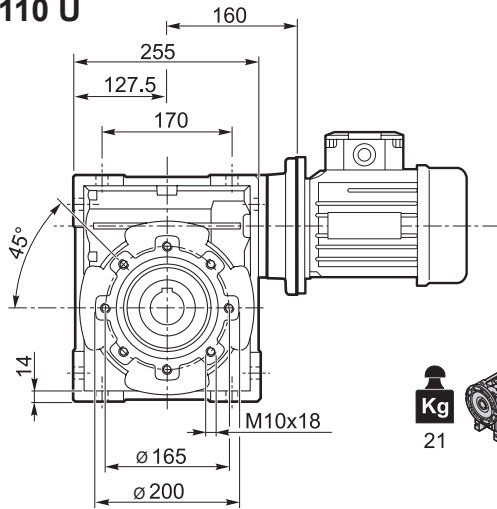


# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

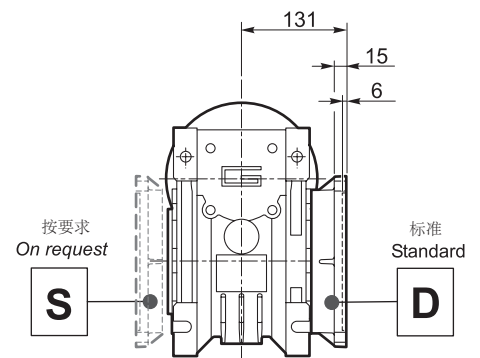
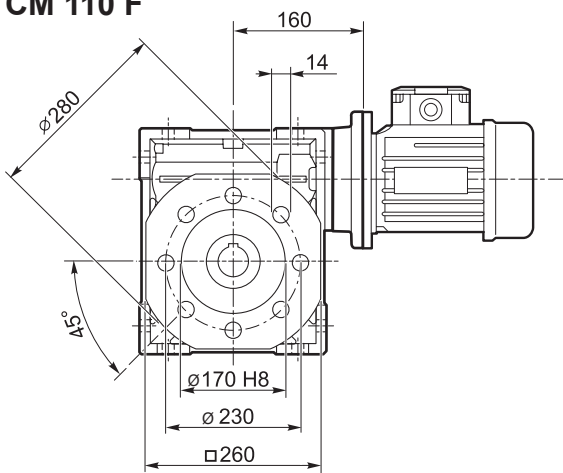
## 尺寸参数

## Dimensions

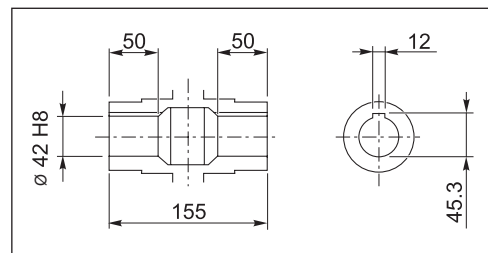
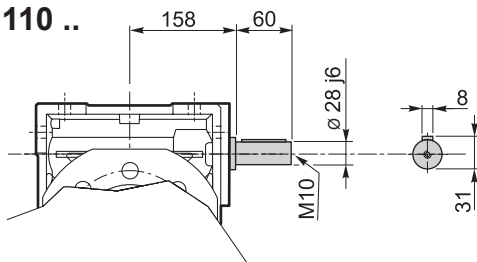
### CM 110 U



### CM 110 F

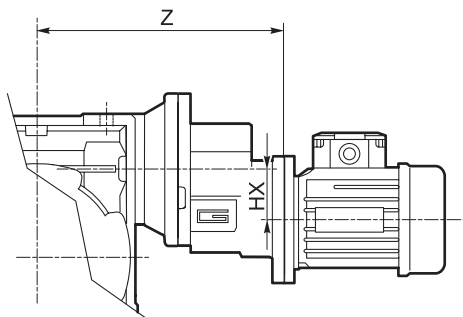




### CMIS 110 ..

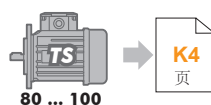


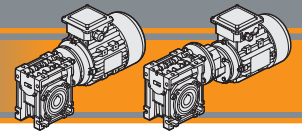
空心输出轴 / Hollow output shaft

### CMP ..



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

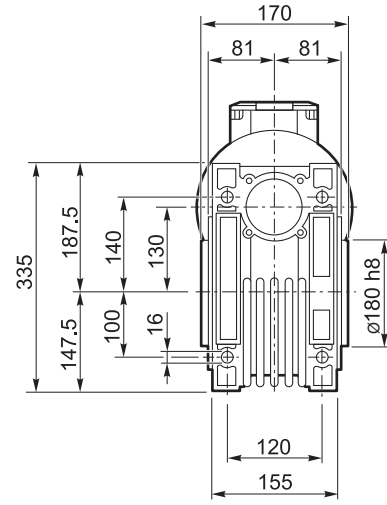
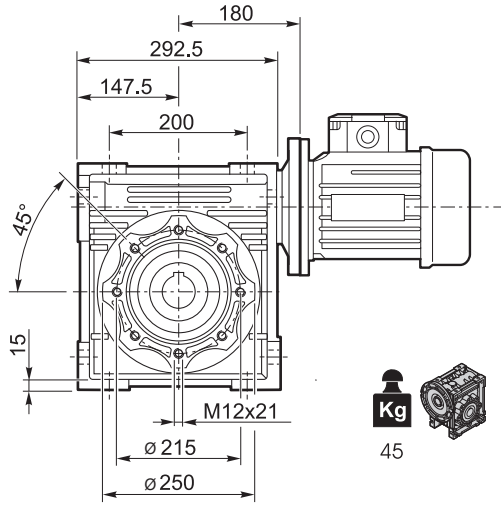




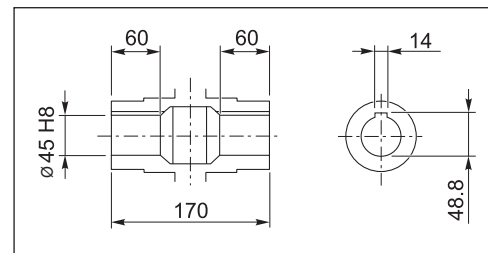
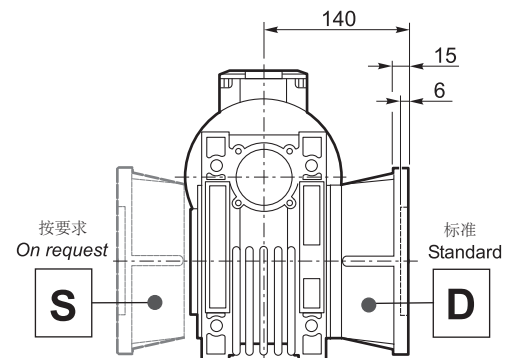
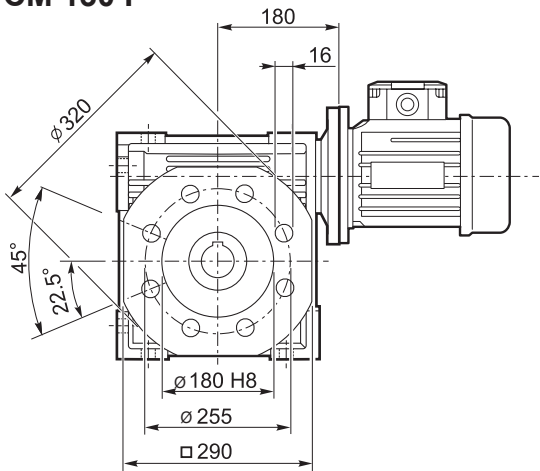
尺寸参数

Dimensions

CM 130 U

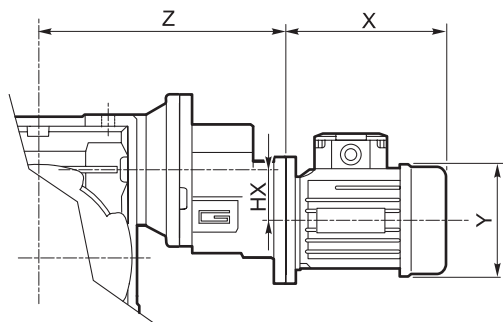



CM 130 F



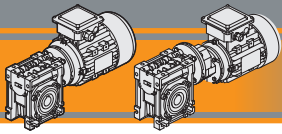
空心输出轴 / Hollow output shaft

CMP ..



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

CM/CMP



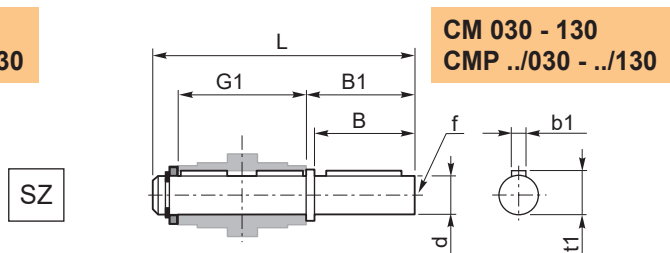
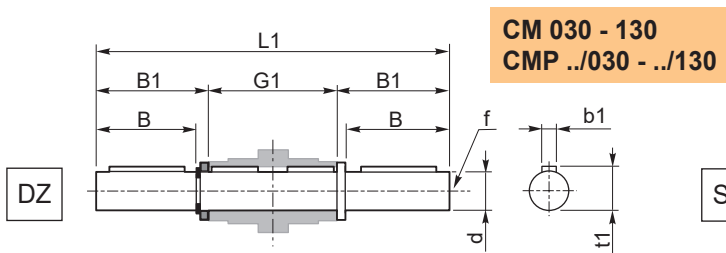
# CM/CMP 蜗轮蜗杆减速电机 Wormgearmotors

## 附件

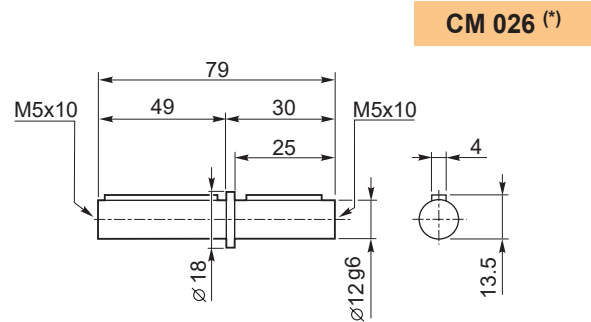
## Accessories

### 单向和双向输出轴

### Single and double output shaft



CM	CMP	d <sub>h7</sub>	B	B1	G1	L	L1	f	b1	t1
030	056/030	14	30	32.5	63	102	128	M6	5	16
040	056/040 063/040	18	40	43	78	128	164	M6	6	20.5
050	063/050 071/050	25	50	53.5	92	153	199	M10	8	28
063	063/063 071/063 080/063	25	50	53.5	112	173	219	M10	8	28
070	071/070 080/070 090/070	28	60	63.5	120	192	247	M10	8	31
075	071/075 080/075 090/075	28	60	63.5	120	192	247	M10	8	31
090	071/090 080/090 090/090	35	80	84.5	140	234	309	M12	10	38
110	080/110 090/110	42	80	84.5	155	249	324	M16	12	45
130	080/130 090/130	45	80	85	170	265	340	M16	14	48.5

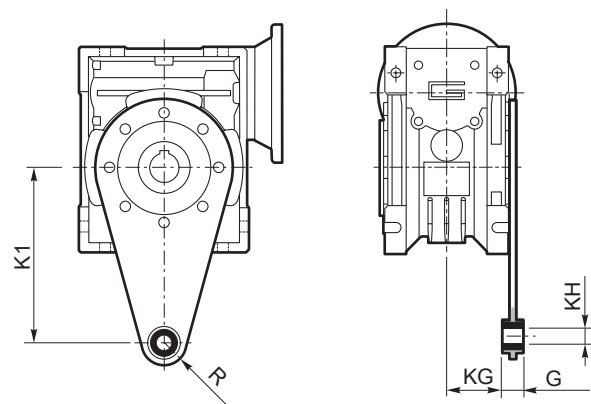


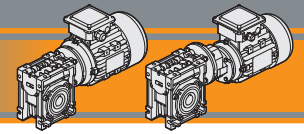
(\*)  
注释: 只适用于 Ø12 空心输出轴  
Note: available for output hollow shaft Ø12 only

## 扭力臂

## Torque arm

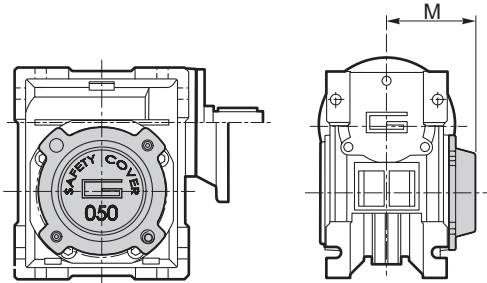
CM	CMP	K1	G	KG	KH	R
030	056/030	85	14	23	8	15
040	056/040 063/040	100	14	31	10	18
050	063/050 071/050	100	14	38	10	18
063	063/063 071/063 080/063	150	14	47.5	10	18
070	071/070 080/070 090/070	200	25	46.5	20	30
075	071/075 080/075 090/075	200	25	46.5	20	30
090	071/090 080/090 090/090	200	25	56.5	20	30
110	080/110 090/110	250	30	62	25	35
130	080/130 090/130	250	30	69	25	35





SC - 防护罩 / Safety Cover

Safety Cover



CM	CMP	M
030	056/030	47
040	056/040 063/040	54.5
050	063/050 071/050	62.5
063	063/063 071/063 080/063	73
070	071/070 080/070 090/070	75
075	071/075 080/075 090/075	79
090	071/090 080/090 090/090	94
110	080/110 090/110	102
130	080/130 090/130	117

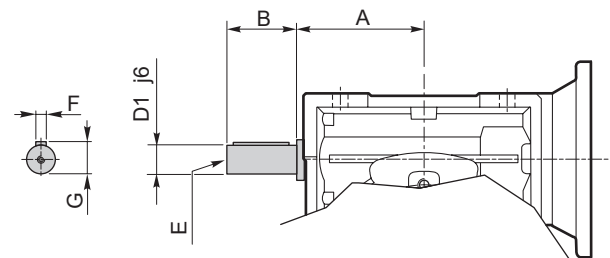
CM/CMP

可选项

Options

VS - 加长输入轴 / Extended input shaft

CM	CMP	A	B	D <sub>1</sub> j6	E	F	G
030	056/030	45	20	9	M4	3	10.2
040	056/040 063/040	53	23	11	M5	4	12.5
050	063/050 071/050	64	30	14	M6	5	16
063	063/063 071/063 080/063	75	40	19	M6	6	21.5
070	071/070 080/070 090/070	84	40	19	M6	6	21.5
075	071/075 080/075 090/075	90	50	24	M8	8	27
090	071/090 080/090 090/090	108	50	24	M8	8	27
110	080/110 090/110	135	60	28	M10	8	31
130	080/130 090/130	—	—	—	—	—	—



按要求定制  
Built on request



 **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](http://www.transtecno.com)

  
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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://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](http://www.transtecno.com.br)

 **INTERPUMP ANTRIEBSTECHNIK GMBH**  
Büro Stuttgart - GERMANY  
T +49 (0)171 4781909  
germanoffice@transtecno.com  
[www.transtecno.com](http://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](http://www.transtecno.com.au)