

TRANSTECNO[®]
the modular gearmotor

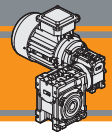
CMM

CMM



组合式蜗轮蜗杆减速电机
Double reduction wormgearmotors



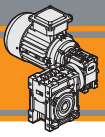


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组合式蜗轮蜗杆减速电机 Double reduction worm gearmotors

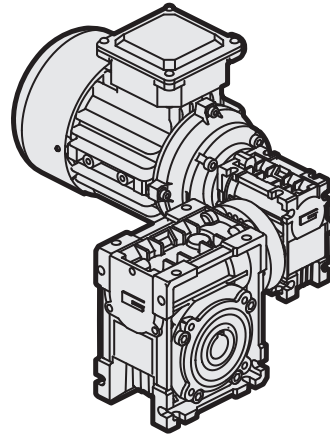
技术特征

Technical features

CMM系列组合式蜗轮蜗杆减速电机具有以下主要特征:

CMM double reduction worm gearmotors range have the following main features:

- 型号CM026, 030, 040, 050, 063, 070, 075, 090 和 110均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;
- 使用长寿命人工合成润滑油。
- 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;
- Permanent synthetic oil long-life lubrication.

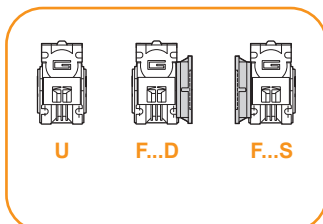


选型

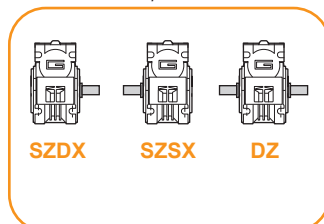
减速机 / GEARBOX

CMM	030/063	FD	20	71	B5	SZDX	BRSX	90	M1	US1	VS
类型 Type	型号 Size	输出法兰型式 Version	速比 Ratio	IEC 	法兰型号 Version	输出轴 Output shaft	扭力臂 Torque arm	角度 Angle	安装位置 Mounting position	组合安装位置 Mounting execution	可选项 Options
CMM 	026/026 026/030 026/040 026/050 030/040 030/050 030/063 040/063 040/070 040/075 040/090 050/110 063/130	U F...	见表格 see tables	56.. — 90..	B5 B14	SZDX SZSX DZ	BRDX BRSX 	0° 90° 180° 270°	M1 (B3) M2 (V6) M3 (B8) M4 (V5) M6 (B6) M5 (B7)	UB1 UB2 US1 US2 UV1 UV2 UC1 UC2	VS1 VS2

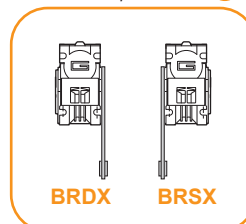
底座/输出法兰型号
Gearbox Version



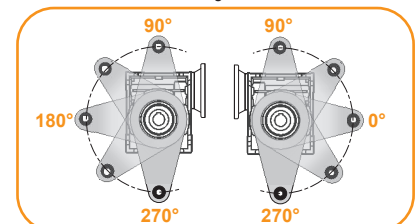
输出轴
Output shaft



扭力臂
Torque arm




角度
Angle



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

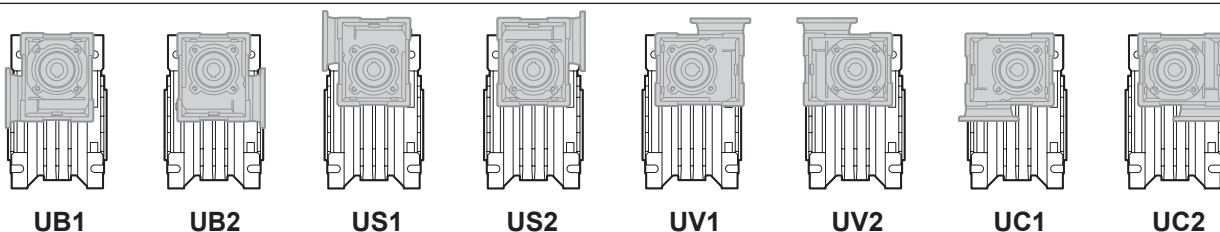


选型

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	相 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	T1 (标准) T4 T2 T3


组合安装位置

Mounting executions



代号说明

Symbols

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



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Double reduction wormgearmotors

组合速比

Combination ratio

CMM 026/026 - CMM 026/030 - CMM 026/040 - CMM 026/050												
i (i ₁ x i ₂)												
	150	225	300	450	600	900	1200	1500	1800	2400	3000	3600
i ₁	10	15	10	15	20	30	40	50	60	60	60	60
i ₂	15	15	30	30	30	30	30	30	30	40	50	60

CMM 030/040 - CMM 030/050 - CMM 030/063 - CMM 040/063 - CMM 040/070 - CMM 040/075 - CMM 040/090 - CMM 050/110 - CMM 063/130																
i (i ₁ x i ₂)																
	75	100	150	200	250	300	400	500	600	750	900	1200	1500	1800	2400	3000
i ₁	7.5	10	10	10	10	10	10	10	20	25	30	40	50	60	60	60
i ₂	10	10	15	20	25	30	40	50	30	30	30	30	30	30	40	50

润滑油

Lubrication

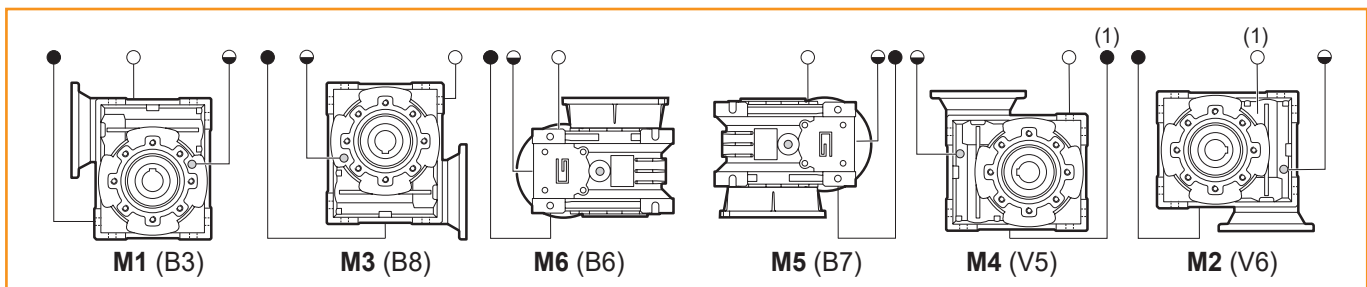
CM026, CM030, CM040, CM050, CM063, CM070, CM075, CM090, CM110型号均使用粘度320的长寿命人工合成润滑油, 可以在任意安装位置上使用, 所以, 这些型号可以在任意位置进行安装并免维护。只有CM130型号润滑油量需根据安装位置确定。

Permanent synthetic oil long-life lubrication (viscosity grade 320) makes it possible to use the gearmotors size 26, 30, 40, 50, 63, 70, 75, 90, 110 in all mounting positions; for this reason they can be installed in any assembly position and do not require maintenance. Only for size 130, the lubrication depended of mounting positions

加油量 (升) / Oil quantity (litres)						
	M1 (B3)	M3 (B8)	M6 (B6)	M5 (B7)	M4 (V5)	M2 (V6)
CM130	4.5	3.3	3.5	3.5	4.5	3.3

终身润滑
Life lubrication

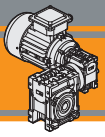
安装位置 / Mounting positions



(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







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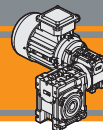
技术参数

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		
0.09 - IEC 56							0.12 - IEC 63						
TS5624 (1400 min ⁻¹)	9.3 6.2 4.7	53 74 87	1.6 1.2 1.0	150 225 300	CMM 026/040	B14 B14 B14	TS6314 (1400 min ⁻¹)	19 14 9.3	39 52 71	2.1 1.6 1.2	75 100 150	CMM 030/040	B5/B14 B5/B14 B5/B14
	9.3 6.2 4.7 3.1 2.3	55 78 89 125 158	2.9 2.1 1.8 1.3 1.0	150 225 300 450 600	CMM 026/050	B14 B14 B14 B14 B14		18.7 14.0 9.3 7.0 5.6 4.7 3.5	40 52 74 94 110 120 146	3.9 3.0 2.2 1.5 1.1 1.4 0.9	75 100 150 200 250 300 400	CMM 030/050	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14
	19 14 9.3 7.0 4.7	29 39 53 69 88	2.9 2.2 1.6 1.1 1.0	75 100 150 200 300	CMM 030/040	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14		7.0 5.6 4.7 3.5	92 108 124 149	2.8 2.1 2.5 1.8	200 250 300 400	CMM 030/063	B5/B14 B5/B14 B5/B14 B5/B14
	9.3 7.0 5.6 4.7 3.5 2.8 2.3	56 70 83 90 109 124 160	2.9 2.0 1.5 1.8 1.2 1.0 1.0	150 200 250 300 400 500 600	CMM 030/050	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14		2.8 2.3 1.9 1.6 7.0 5.6 4.7 3.5 2.8 2.3	172 221 265 296 92 108 124 149 172 221	1.3 1.4 1.2 1.0 2.8 2.1 2.5 1.8 1.3 1.4	500 600 750 900 200 250 300 400 500 600	CMM 040/063	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14
	5.6 4.7 3.5 2.8 2.3 1.9 1.6 1.2 0.9 0.8	81 93 111 129 166 199 222 274 320 365	2.8 3.3 2.3 1.8 1.9 1.6 1.4 1.1 1.0 0.9	250 300 400 500 600 750 900 1200 1500 1800	CMM 030/063	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14		3.5 2.8 2.3 1.9 1.6 3.5 2.8 2.3 1.9 1.6	149 172 230 273 309 149 172 230 273 309	2.6 2.0 2.0 1.7 1.5 2.6 2.0 2.0 1.7 1.5	400 500 600 750 900 400 500 600 750 900	CMM 040/070	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14
	2.8 2.3 1.9 1.6 1.2 0.9	129 172 204 232 287 320	1.8 1.8 1.5 1.3 1.1 1.0	500 600 750 900 1200 1500	CMM 040/063	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14		1.9 1.6 1.2 0.9 0.8	273 309 383 442 513	2.0 1.8 1.4 1.2 0.9	750 900 1200 1500 1800	CMM 040/075	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14
	2.8 2.3 1.9 1.6 1.2 0.9 0.8 0.6	129 172 204 232 259 332 385	2.6 2.6 2.2 2.0 1.8 1.4 1.2	500 600 750 900 1200 1500 1800	CMM 040/070	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14		1.6 1.2 0.9 0.8 0.6 0.5	325 402 464 538 661 769	2.7 1.9 1.5 1.2 1.2 0.9	900 1200 1500 1800 2400 3000	CMM 040/090	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14
	1.2 0.9 0.8 0.6	287 332 385 470	1.9 1.6 1.4 1.0	1200 1500 1800 2400	CMM 040/075	B5/B14 B5/B14 B5/B14 B5/B14		0.8 0.6 0.5	566 719 855	2.2 2.0 1.5	1800 2400 3000	CMM 050/110	B5/B14 B5/B14 B5/B14
	1.2 0.9 0.8 0.6 0.5	302 348 404 496 577	2.5 2.0 1.6 1.6 1.2	1200 1500 1800 2400 3000	CMM 040/090	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14							







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



技术参数

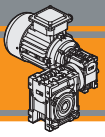
Technical data

P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i			P ₁ [kW]	n ₂ [min ⁻¹]	M ₂ [Nm]	sf	i		
0.18 - IEC 63							0.25 - IEC 63						
TS6324 (1400 min ⁻¹)	19	59	1.4	75	CMM	B5/B14	TS6334 (1400 min ⁻¹)	19	82	1.0	75	CMM	B5/B14
	14	77	1.1	100	030/040	B5/B14		19	83	1.9	75	CMM	B5/B14
	19	59	2.6	75	CMM	B5/B14		14	109	1.4	100	030/050	B5/B14
	14	78	2.0	100	030/050	B5/B14		9.3	155	1.0	150		B5/B14
	9.3	111	1.4	150		B5/B14		19	84	1.8	75	CMM	B5/B14
	7.0	140	1.0	200		B5/B14		14	110	1.4	100	030/063	B5/B14
	5.6	165	0.7	250		B5/B14		9.3	153	1.4	150		B5/B14
	4.7	179	0.9	300		B5/B14		7.0	192	1.4	200		B5/B14
	9.3	110	2.8	150	CMM	B5/B14		5.6	226	1.0	250		B5/B14
	7.0	138	1.9	200	030/063	B5/B14		4.7	258	1.2	300		B5/B14
	5.6	162	1.4	250		B5/B14		19	85	3.4	75	CMM	B5/B14
	4.7	186	1.7	300		B5/B14		14	110	2.6	100	040/063	B5/B14
	3.5	223	1.2	400		B5/B14		9.3	153	2.0	150		B5/B14
	2.8	258	0.9	500		B5/B14		7.0	192	1.4	200		B5/B14
	2.3	332	0.9	600		B5/B14		5.6	226	1.0	250		B5/B14
	9.3	110	2.8	150	CMM	B5/B14		4.7	258	1.2	300		B5/B14
	7.0	138	1.9	200	040/063	B5/B14		7.0	195	2.0	200	CMM	B5/B14
	5.6	162	1.4	250		B5/B14		5.6	233	1.5	250	040/070	B5/B14
	4.7	186	1.7	300		B5/B14		4.7	258	1.8	300		B5/B14
	3.5	223	1.2	400		B5/B14		3.5	309	1.2	400		B5/B14
	2.8	258	0.9	500		B5/B14		2.8	358	0.9	500		B5/B14
	2.3	345	0.9	600		B5/B14		2.3	479	0.9	600		B5/B14
	7.0	140	2.8	200	CMM	B5/B14		5.6	233	1.8	250	CMM	B5/B14
	5.6	168	2.0	250	040/070	B5/B14		4.7	258	2.1	300	040/075	B5/B14
	4.7	186	2.4	300		B5/B14		3.5	315	1.5	400		B5/B14
	3.5	223	1.7	400		B5/B14		2.8	358	1.1	500		B5/B14
	2.8	258	1.3	500		B5/B14		2.3	479	1.1	600		B5/B14
	2.3	345	1.3	600		B5/B14		1.9	568	1.0	750		B5/B14
	1.9	409	1.1	750		B5/B14		3.5	332	2.4	400	CMM	B5/B14
	1.6	464	1.0	900		B5/B14		2.8	387	1.8	500	040/090	B5/B14
	3.5	227	2.1	400	CMM	B5/B14		2.3	503	1.4	600		B5/B14
	2.8	258	1.6	500	040/075	B5/B14		1.9	596	1.2	750		B5/B14
	2.3	345	1.6	600		B5/B14		1.6	677	1.3	900		B5/B14
	1.9	409	1.3	750		B5/B14		1.2	838	0.9	1200		B5/B14
	1.6	464	1.2	900		B5/B14		2.8	420	3.0	500	CMM	B5/B14
	1.2	575	1.0	1200		B5/B14		2.3	517	2.6	600	050/110	B5/B14
	2.8	278	2.5	500	CMM	B5/B14		1.9	622	2.1	750		B5/B14
	2.3	362	2.0	600	040/090	B5/B14		1.6	707	2.3	900		B5/B14
	1.9	429	1.6	750		B5/B14		1.2	878	1.6	1200		B5/B14
	1.6	487	1.8	900		B5/B14		0.9	1031	1.3	1500		B5/B14
	1.2	603	1.3	1200		B5/B14		0.8	1179	1.1	1800		B5/B14
	0.9	696	1.0	1500		B5/B14		0.6	1498	1.0	2400		B5/B14
	0.8	808	1.2	1800		B5/B14		1.2	945	2.2	1200	CMM	B5
	1.2	632	2.2	1200	CMM	B5/B14		0.9	1114	1.9	1500	063/130	B5
	0.9	743	1.8	1500	050/110	B5/B14		0.8	1276	1.6	1800		B5
	0.8	849	1.5	1800		B5/B14		0.6	1624	1.1	2400		B5
	0.6	1079	1.3	2400		B5/B14							
	0.5	1282	1.0	3000		B5/B14							
	0.9	802	2.6	1500	CMM	B5							
	0.8	919	2.2	1800	063/130	B5							
	0.6	1170	1.6	2400		B5							
	0.5	1416	1.1	3000		B5							



电机 Motors	TS
	6324 6334
IEC	63 B5 / B14

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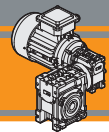
技术参数

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		
0.25 - IEC 71							0.37 - IEC 71						
TS7114 (1400 min ⁻¹)	19	85	3.4	75	CMM	B5/B14	TS7124 (1400 min ⁻¹)	19	125	2.3	75	CMM	B5/B14
	14	110	2.6	100	040/063	B5/B14		14	163	1.8	100	040/063	B5/B14
	9.3	153	2.0	150		B5/B14		9.3	226	1.3	150		B5/B14
	7.0	192	1.4	200		B5/B14		7.0	284	0.9	200		B5/B14
	5.6	226	1.0	250		B5/B14						CMM	B5/B14
	4.7	258	1.2	300		B5/B14						040/070	B5/B14
	7.0	195	2.0	200	CMM	B5/B14		19	127	2.6	75		B5/B14
	5.6	233	1.5	250	040/070	B5/B14		14	165	2.0	100		B5/B14
	4.7	258	1.8	300		B5/B14		9.3	229	1.9	150		B5/B14
	3.5	309	1.2	400		B5/B14		7.0	288	1.4	200		B5/B14
	2.8	358	0.9	500		B5/B14		5.6	345	1.0	250		B5/B14
	2.3	479	0.9	600		B5/B14		4.7	382	1.2	300		B5/B14
	5.6	233	1.8	250	CMM	B5/B14		9.3	232	2.0	150		B5/B14
	4.7	258	2.1	300	040/075	B5/B14		7.0	293	1.6	200		B5/B14
	3.5	315	1.5	400		B5/B14		5.6	345	1.2	250		B5/B14
	2.8	358	1.1	500		B5/B14		4.7	382	1.4	300		B5/B14
	2.3	479	1.1	600		B5/B14		3.5	466	1.0	400		B5/B14
	1.9	568	1.0	750		B5/B14		7.0	305	2.0	200		B5/B14
	3.5	332	2.4	400	CMM	B5/B14		5.6	366	1.9	250		B5/B14
	2.8	387	1.8	500	040/090	B5/B14		4.7	401	2.0	300		B5/B14
	2.3	503	1.4	600		B5/B14		3.5	492	1.7	400		B5/B14
	1.9	596	1.2	750		B5/B14		2.8	572	1.2	500		B5/B14
	1.6	677	1.3	900		B5/B14		2.3	744	1.0	600		B5/B14
	1.2	838	0.9	1200		B5/B14		1.9	882	0.8	750		B5/B14
	2.8	420	3.0	500	CMM	B5/B14		1.6	1002	0.9	900		B5/B14
	2.3	517	2.6	600	050/110	B5/B14		5.6	386	3.3	250		B5/B14
	1.9	622	2.1	750		B5/B14		4.7	412	3.9	300		B5/B14
	1.6	707	2.3	900		B5/B14		3.5	523	2.8	400		B5/B14
	1.2	878	1.6	1200		B5/B14		2.8	622	2.0	500		B5/B14
	0.9	1031	1.3	1500		B5/B14		2.3	766	1.7	600		B5/B14
	0.8	1179	1.1	1800		B5/B14		1.9	921	1.4	750		B5/B14
	0.6	1498	1.0	2400		B5/B14		1.6	1047	1.5	900		B5/B14
	1.2	945	2.2	1200	CMM	B5/B14		1.2	1299	1.1	1200		B5/B14
	0.9	1114	1.9	1500	063/130	B5/B14		0.9	1526	0.9	1500		B5/B14
	0.8	1276	1.6	1800		B5/B14		1.9	974	2.1	750		B5/B14
	0.6	1624	1.1	2400		B5/B14		1.6	1124	1.8	900		B5/B14
								1.2	1399	1.5	1200		B5/B14
								0.9	1649	1.3	1500		B5/B14
								0.8	1889	1.1	1800		B5/B14







电机 Motors	TS
	7114 7124
IEC	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								
0.55 - IEC 71							0.75 - IEC 71												
TS7134 (1400 min ⁻¹)	19	186	1.5	75	CMM 040/063	B5/B14 B5/B14 B5/B14	TS7144 (1400 min ⁻¹)	18.7	254	1.1	75	CMM 040/063	B5/B14 B5/B14						
	14	243	1.2	100				14.0	331	0.9	100								
	9.3	336	0.9	150				18.7	257	1.3	75								
	19	189	1.7	75	CMM 040/070	B5/B14 B5/B14 B5/B14 B5/B14		14.0	335	1.0	100	CMM 040/070	B5/B14 B5/B14 B5/B14						
		14	246	1.4					100	9.3	464			0.9	150				
		9.3	340	1.3					150	18.7	257			1.3	75				
		7.0	429	0.9					200	14.0	335			1.0	100				
		19	189	1.7					75	CMM 040/075	B5/B14 B5/B14 B5/B14 B5/B14			9.3	471	1.0	150	CMM 040/075	B5/B14 B5/B14 B5/B14
			14	246					1.4						100	9.3	483		
	9.3		345	1.4	150	7.0		619	1.0			200							
	7.0		435	1.1	200	5.6		741	1.0			250							
	4.7		567	1.0	300	4.7		812	1.0			300							
9.3	355		1.4	150	CMM 040/090	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14	9.3	496	1.8			150	CMM 050/110		B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14				
	7.0	454	1.4	200				7.0	644	1.8	200								
	5.6	544	1.3	250				5.6	783	1.7	250								
	4.7	596	1.4	300				4.7	835	1.9	300								
	3.5	731	1.1	400				3.5	1061	1.4	400								
	7.0	472	2.5	200				CMM 050/110	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14	2.8	1261	1.0		500		CMM 063/130	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14		
		5.6	574	2.3							250	2.3		1552				0.9	600
		4.7	612	2.6							300	7.0		660				2.7	200
		3.5	778	1.9							400	5.6		803				2.0	250
		2.8	925	1.4							500	4.7		871				2.4	300
		2.3	1138	1.2							600	3.5		1109				1.6	400
	1.9	1369	0.9	750				CMM 063/130	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14	1.9	1975	1.0		750					
1.6		1556	1.0	900	1.6	2279	0.9				900								

0.55 - IEC 80						
TS8014 (1400 min ⁻¹)	19	198	3.1	75	CMM 050/110	B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14 B5/B14
	14	258	2.5	100		
	9.3	364	2.5	150		
	7.0	472	2.5	200		
	5.6	574	2.3	250		
	4.7	612	2.6	300		
	3.5	778	1.9	400		
	2.8	925	1.4	500		
	2.3	1138	1.2	600		
	1.9	1369	0.9	750		
	1.6	1556	1.0	900		
	3.5	813	2.2	400		
2.8		984	1.6	500		
2.3		1203	1.7	600		
1.9		1449	1.4	750		
1.6		1671	1.2	900		
1.2		2080	1.0	1200		



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

CMM







CMM

组合式蜗轮蜗杆减速电机
Double reduction wormgearmotors

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						
0.75 - IEC 80							1.1 - IEC 90										
TS8024 (1400 min ⁻¹)	19	270	2.3	75	CMM 050/110	B5/B14	TS90S4 (1400 min ⁻¹)	19	406	2.8	75	CMM 063/130	B5/B14				
	14	352	1.8	100				14	529	2.2	100						
	9.3	496	1.8	150				9.3	745	2.2	150						
	7.0	644	1.8	200				7.0	968	1.9	200						
	5.6	783	1.7	250				5.6	1178	1.4	250						
	4.7	835	1.9	300				4.7	1278	1.6	300						
	3.5	1061	1.4	400				3.5	1626	1.1	400						
	2.8	1261	1.0	500				2.8	1261	1.0	500						
	2.3	1552	0.9	600				2.3	2407	0.9	600						
	7.0	660	2.7	200				CMM 063/130	B5/B14	7.0	554			2.0	75	CMM 063/130	B5/B14
	5.6	803	2.0	250						14	722			1.6	100		
4.7	871	2.4	300	9.3	1016	1.6	150										
3.5	1109	1.6	400	7.0	1320	1.4	200										
2.8	1342	1.2	500	5.6	1606	1.0	250										
2.3	1641	1.3	600	4.7	1742	1.2	300										
1.9	1975	1.0	750														
1.6	2279	0.9	900														
1.1 - IEC 80							2.2 - IEC 90										
TS8034 (1400 min ⁻¹)	19	397	1.6	75	CMM 050/110	B5/B14	TS90L24 (1400 min ⁻¹)	19	812	1.4	75	CMM 063/130	B5/B14				
	14	517	1.3	100				14	1058	1.1	100						
	9.3	727	1.3	150				9.3	1491	1.1	150						
	7.0	944	1.3	200				7.0	1936	0.9	200						
	5.6	1148	1.1	250													
	4.7	1225	1.3	300													
	3.5	1556	0.9	400													
	7.0	968	1.9	200				CMM 063/130	B5/B14								
	5.6	1178	1.4	250													
	4.7	1278	1.6	300													
	3.5	1626	1.1	400													
2.3	2407	0.9	600														



电机 Motors	TS	
	8024 8034	90S4 90L14 90L24
IEC	80 B5 / B14	90 B5 / B14

电机技术参数

Electrical technical data

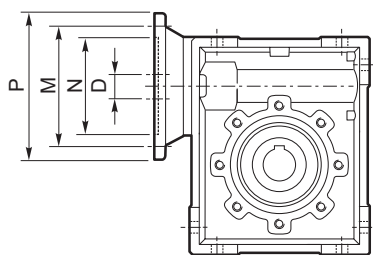
请参见专用页:

Please see the dedicated paragraph:





CMM	TS电机				
	5624	6314 6324 6334	7114 7124 7134 7144	8024 8034	90S4 90L14 90L24
026/...					
030/...					
040/...					
050/110					
063/130					

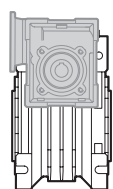


备注：灰色部分指改型号有适合的电机输入。

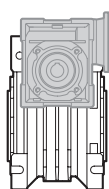
Grey areas indicate motor inputs available on each size of unit.

B/BS = 金属轴套

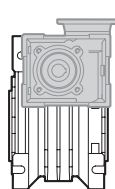
B/BS = Metal shaft sleeve



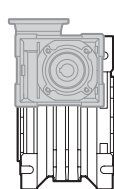
US1



US2

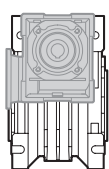


UV1

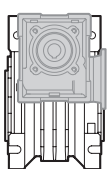


UV2

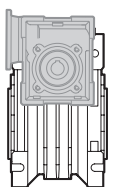
CMM	IEC	N	M	P	D	i ₁							
						10	15	20	30	40	50	60	
026/026	56B14	50	65	80	9								



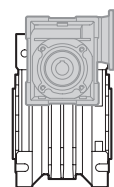
UB1



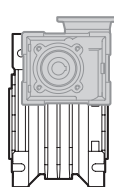
UB2



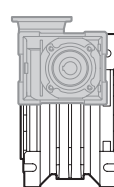
US1



US2

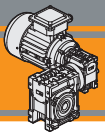


UV1



UV2

CMM	IEC	N	M	P	D	i ₁							
						10	15	20	30	40	50	60	
026/030 026/040 026/050	56B14	50	65	80	9								

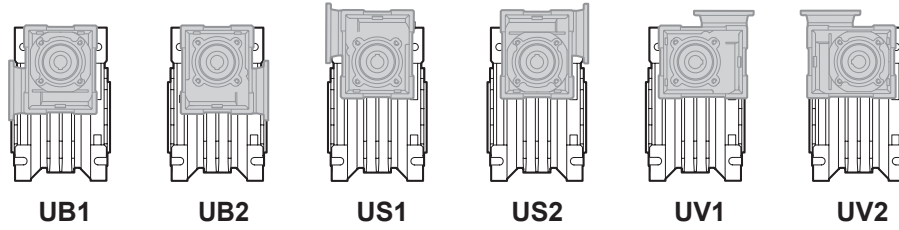


CMM

组合式蜗轮蜗杆减速电机
Double reduction wormgearmotors

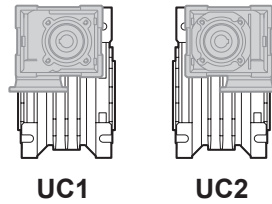
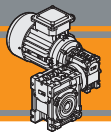
IEC电机适配法兰

IEC Motor adapters



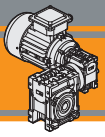
CMM	IEC	N	M	P	D	i ₁								
						7.5	10	15	20	25	30	40	50	60
030/040 030/050 030/063	63B5	95	115	140	11									
	63B14	60	75	90										
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	
	56B14	50	65	80										
040/063 040/070 040/075 040/090	71B5 (*)	110	130	160	14									
	71B14	70	85	105										
	63B5	95	115	140	11	B	B	B	B	B	B			
	63B14	60	75	90										
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	B	B
	56B14	50	65	80										
050/110	80B5	130	165	200	19									
	80B14	80	100	120										
	71B5	110	130	160	14	B	B	B	B	B				
	71B14	70	85	105										
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	B	B	B
	63B14	60	75	90										
063/130	90B5	130	165	200	24									
	90B14	95	115	140										
	80B5	130	165	200	19	B	B	B	B	B				
	80B14	80	100	120										
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	B	B	B
	71B14	70	85	105										
	63B5	95	115	140	11							BS	BS	BS

(*) US1和US2的位置不适用于CMM 040/090。
Positions US1 and US2 not available for CMM 040/090.



CMM	IEC	N	M	P	D	i ₁								
						7.5	10	15	20	25	30	40	50	60
030/040 030/050	63B14	60	75	90	11									
	56B5	80	100	120	9	B	B	B	B	B	B	B	B	
	56B14	50	65	80										
030/063	63B5	95	115	140	11									
	63B14	60	75	90										
	56B5	80	100	120	9	B	B	B	B	B	B	B		
	56B14	50	65	80										
040/063 040/070 040/075 040/090	71B5	110	130	160	14									
	71B14	70	85	105										
	63B5	95	115	140	11	B	B	B	B	B	B	B		
	63B14	60	75	90										
	56B5	80	100	120	9	BS	BS	BS	BS	BS	BS	BS	B	B
	56B14	50	65	80										
050/110	80B14	80	100	120	19									
	71B5	110	130	160	14	B	B	B	B	B	B			
	71B14	70	85	105										
	63B5	95	115	140	11	BS	BS	BS	BS	BS	BS	B	B	B
	63B14	60	75	90										
063/130	90B14	95	115	140	24									
	80B14	80	100	120	19	B	B	B	B	B	B			
	71B5	110	130	160	14	BS	BS	BS	BS	BS	BS	B	B	B
	71B14	70	85	105										
	63B5	95	115	140	11							BS	BS	BS





CMM

组合式蜗轮蜗杆减速电机
Double reduction wormgearmotors

尺寸参数

Dimensions

CMM..U - CMM..F...																	
	A	C	D _{H8}	E	F	G	G1	H	H1	I	I1	K	L	M	N _{H8}	N1	N2
026/026	45	70	12	83	22	47.5	50	35	34	26	26	34	42	55	45	22.5	21
026/030	54	80	14	97	32	47.5	63	40	34	30	26	44	56	65	55	29	21
026/040	70	100	18	121.5	43	47.5	78	50	34	40	26	60	71	75	60	36.5	21
026/050	80	120	25	144	49	47.5	92	60	34	50	26	70	85	85	70	43.5	21

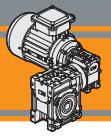
CMM..U - CMM..F...														
	O	P	Q	R	R1	S	T	V	Z	KE	a	b	t	kg (*)
026/026	6	—	37	49	49	5	15	21	76	7	—	4	13.8	1.6
026/030	6.5	75	44	57	49	5.5	22	27	81	M6x10(n.4)	90°	5	16.3	2.4
026/040	6.5	87	55	71.5	49	6.5	26	35	91.5	M6x8(n.4)	45°	6	20.8	3.5
026/050	8.5	98	64	84	49	7	30	40	100.5	M8x10(n.4)	45°	8	28.3	5.0

(*) 注释: 重量kg仅指减速机的重量
Note: The weight in kg is referred to only the gearmotor

	CMM..F							CMM..F28							CMM..F30										
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ
026/026	45°	45	6	4.5	55-69	40	6.5(n.4)	75	70	44	6.5	5	56-64	40	6.5	70	60	48	6.5	5	68	50	6.5	80	70

	CMM..F							CMM..FB							CMM..FL										
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ
026/030	45°	54.5	6	4	68	50	6.5(n.4)	80	70								—								
026/040	45°	67	7.5	4.5	80-95	60	9(n.4)	110	95	80	8.5	5	115-125	95	9.5(n.4)	140	112	97	7.5	4.5	80-95	60	9(n.4)	110	95
026/050	45°	90	9	5	90-110	70	11(n.4)	125	110	89	9	5	130-145	110	9.5(n.4)	160	132	120	9	5	90-110	70	11(n.4)	125	110

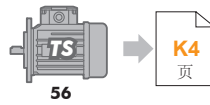
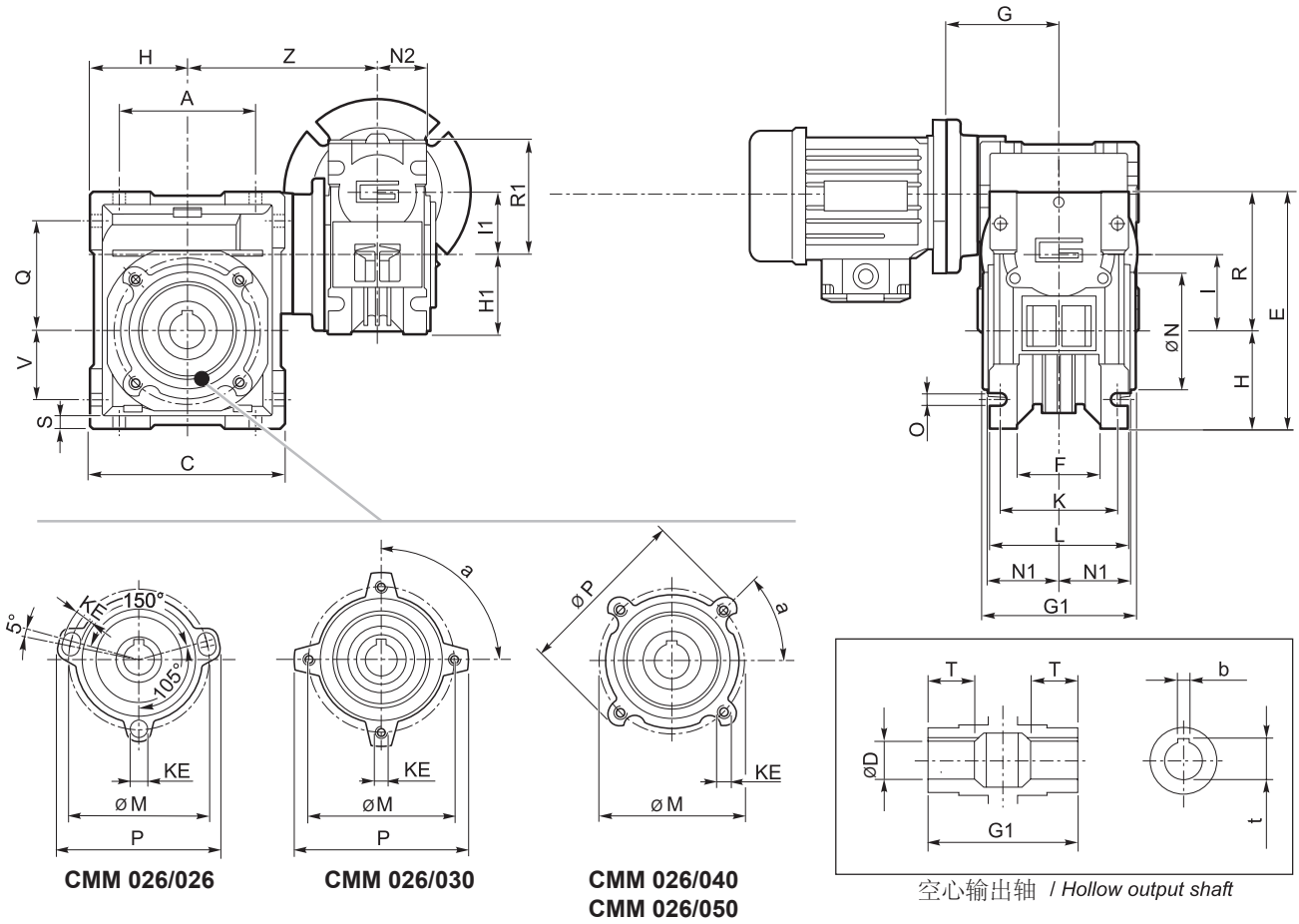
CMMIS						
	A	B	D1 _{j6}	E	F	M
026/026 026/030 026/040 026/050	45	20	9	M4	3	10.2



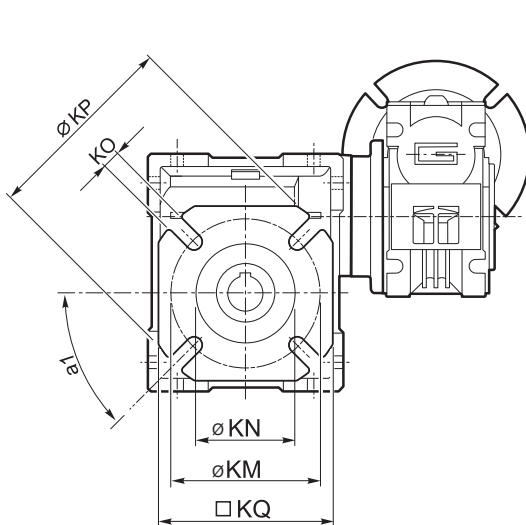
尺寸参数

Dimensions

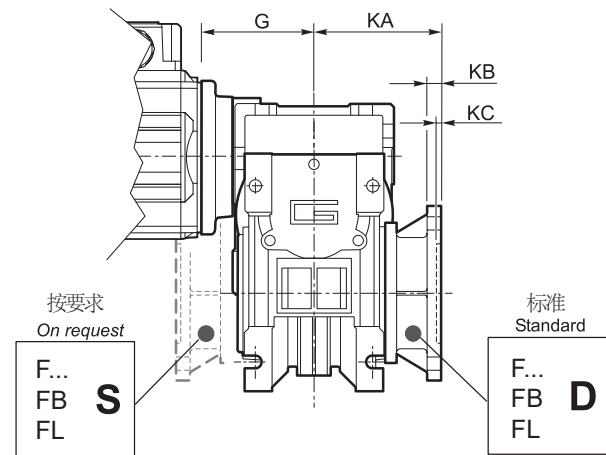
CMM 026/... U



56



CMM026/026 F
CMM026/..F - FB - FL





CMM

组合式蜗轮蜗杆减速电机
Double reduction wormgearmotors

尺寸参数

Dimensions

CMM.. - CMM..F - CMM..FB - CMM..FL																	
	A	C	D _{H8}	E	F	G	G1	H	H1	I	I1	K	L	M	N _{H8}	N1	N2
030/040	70	100	18	121.5	43	55	78	50	40	40	30	60	71	75	60	36.5	29
030/050	80	120	25	144	49	55	92	60	40	50	30	70	85	85	70	43.5	29
030/063	100	144	25	174	67	55	112	72	40	63	30	85	104	95	80	53	29
040/063	100	144	25	174	67	55	112	72	50	63	40	85	104	95	80	53	36.5
040/070	110	160	28	195	64	70	120	80	50	70	40	90	104	115	95	57	36.5
040/075	120	172	28	205	72	70	120	86	50	75	40	90	112	115	95	57	36.5
040/090	140	208	35	238	74	70	140	103	50	90	40	100	130	130	110	67	36.5
050/110	170	252.5	42	295	—	80	155	127.5	60	110	50	115	144	165	130	74	43.5
063/130	200	292.5	45	335	—	95	170	147.5	72	130	63	120	155	215	180	81	53

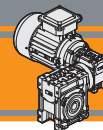
CMM.. - CMM..F - CMM..FB - CMM..FL															
	O	P	Q	R	R1	S	T	V	Z	KE	a	b	t	Kg (*)	
030/040	6.5	87	55	71.5	57	6.5	26	35	122	M6x8(n.4)	45°	6	20.8 (21.8)	3.9	
030/050	8.5	98	64	84	57	7	30	40	132	M8x14(n.4)	45°	8	28.3 (27.3)	5.0	
030/063	8.5	110	80	102	57	8	36	50	145	M8x10(n.8)	45°	8	28.3	7.5	
040/063	8.5	110	80	102	71.5	8	36	50	155.5	M8x10(n.8)	45°	8	28.3	9.2	
040/070	9	130	91	115	71.5	9	40	55	160	M8x14(n.8)	45°	8	31.3	10.5	
040/075	11	140	93	119	71.5	10	40	60	165	M8x14(n.8)	45°	8	31.3	12.0	
040/090	13	160	102	135	71.5	11	45	70	182	M10x18(n.8)	45°	10	38.3	15.6	
050/110	14	200	125	167.5	84	14	50	85	225	M10x18(n.8)	45°	12	45.3	30.2	
063/130	16	250	140	187.5	102	15	60	100	245	M12x21(n.8)	45°	14	48.8	55.0	

(*) 注释: 重量Kg仅指减速机的重量

Note: The weight in kg is referred to only the gearmotor

	CMM..F								CMM..FB								CMM..FL								
	a1	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ	KA	KB	KC	KM	KN _{H8}	KO	KP	KQ
030/040	45°	67	7.5	4	80-95	60	9(n.4)	110	95	80	8.5	5	115-125	95	9.5(n.4)	140	112	97	7.5	4.5	80-95	60	9(n.4)	110	95
030/050	45°	90	9	5	90-110	70	11(n.4)	125	110	89	9	5	130-145	110	9.5(n.4)	160	132	120	9	5	90-110	70	11(n.4)	125	110
030/063	45°	82	10	6	150-160	115	11(n.4)	180	142	98	10	5	165-180	130	11(n.4)	200	160	112	10	6	150-160	115	11(n.4)	180	142
040/063	45°	82	10	6	150-160	115	11(n.4)	180	142	98	10	5	165-180	130	11(n.4)	200	160	112	10	6	150-160	115	11(n.4)	180	142
040/070	45°	111	13	6	165-180	130	14(n.4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
040/075	45°	111	13	6	165-180	130	14(n.4)	200	170	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
040/090	45°	111	13	6	175-190	152	14(n.4)	210	200	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
050/110	45°	131	15	6	230	170	14(n.8)	280	260	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
063/130	22.5°	140	15	6	255	180	16(n.8)	320	290	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

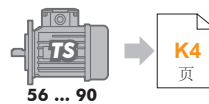
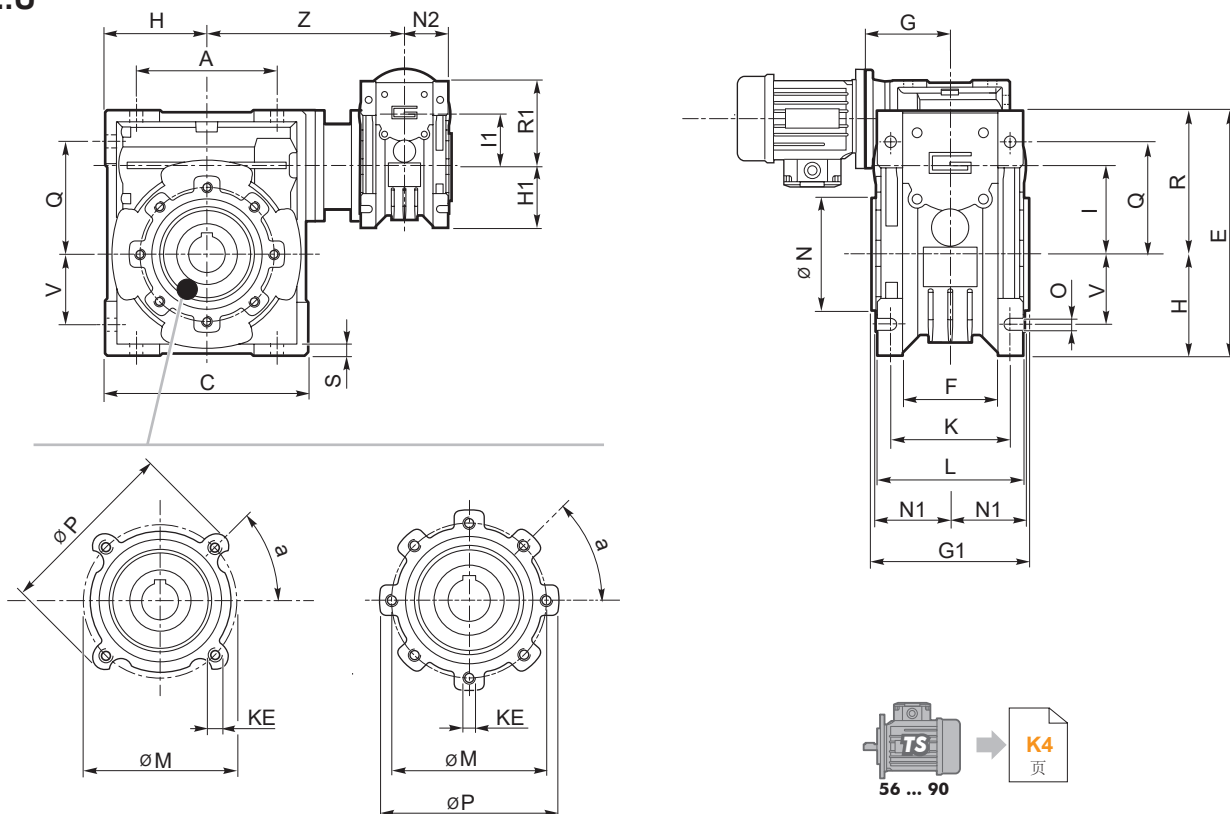
CMMIS						
	A	B	D1 _{j6}	E	F	M
030/040 030/050 030/063	51	20	9	M4	3	10.2
040/063 040/070 040/075 040/090	66	23	11	M5	4	12.5
050/110	76	30	14	M6	5	16
063/130	94.5	40	19	M6	6	21.5



尺寸参数

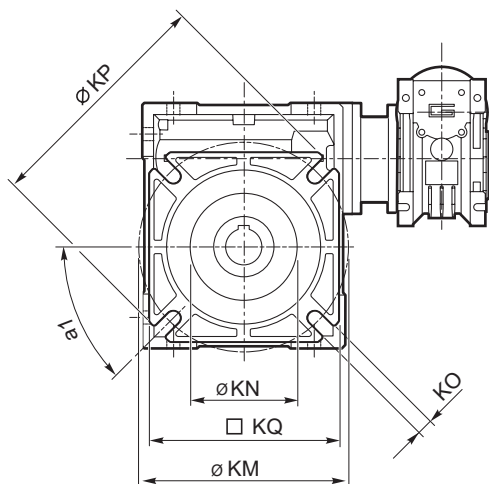
Dimensions

CMM..U



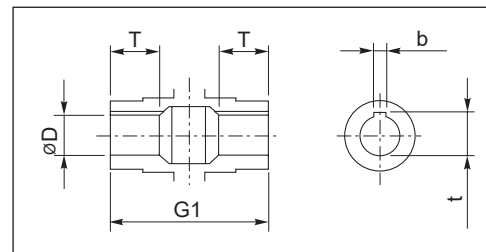
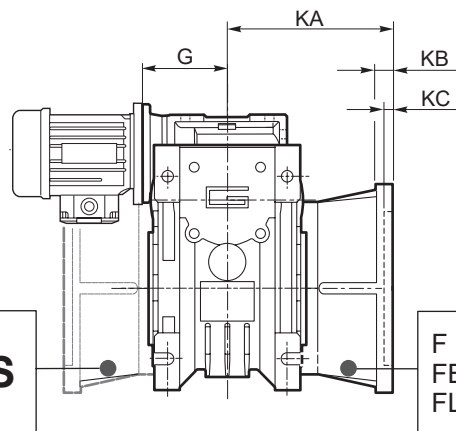
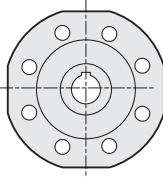
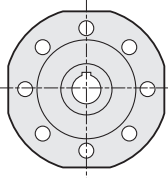
CMM 030/040
CMM 030/050

CMM 030/063 CMM 040/063
CMM 040/070 CMM 040/075
CMM 040/090 CMM 050/110
CMM 063/130



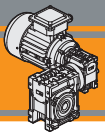
CMM..F (../030 - ../090)
CMM..FB (../040 - ../063)
CMM..FL (../040 - ../063)

CMM..F (../110 ../130)



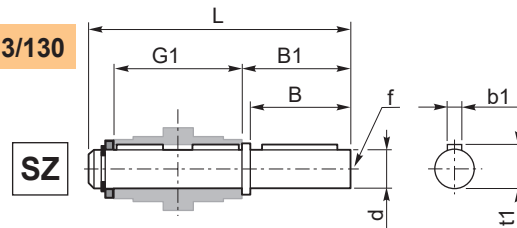
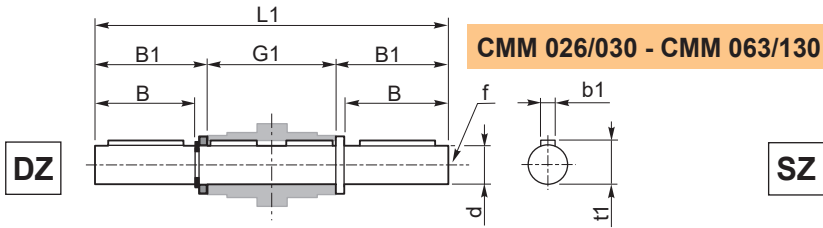
空心输出轴 / Hollow output shaft

CMM

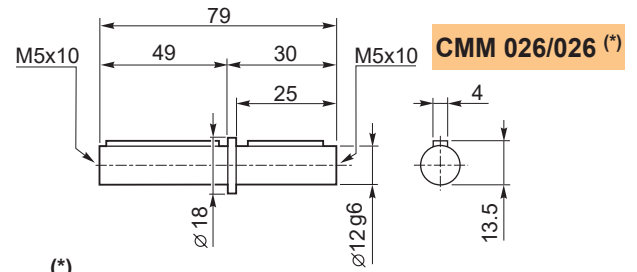


单向和双向输出轴

Single and double output shaft



CMM	d _{h7}	B	B1	G1	L	L1	f	b1	t1
026/030	14	30	32.5	63	102	128	M6	5	16
026/040 030/040	18	40	43	78	128	164	M6	6	20.5
026/050 030/050	25	50	53.5	92	153	199	M10	8	28
030/063 040/063	25	50	53.5	112	173	219	M10	8	28
040/070	28	60	63.5	120	192	247	M10	8	31
040/075	28	60	63.5	120	192	247	M10	8	31
040/090	35	80	84.5	140	234	309	M12	10	38
050/110	42	80	84.5	155	249	324	M16	12	45
063/130	45	80	85	170	265	340	M16	14	48.5

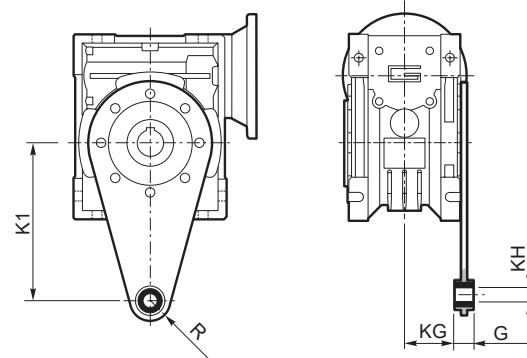


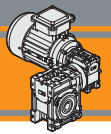
(*)
注释: 只适用于空心输出轴 Ø12
Note: available for output hollow shaft Ø12 only

扭力臂

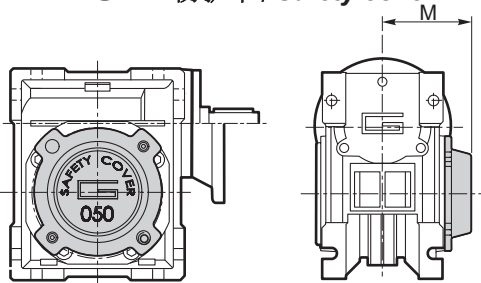
Torque arm

CMM	K1	G	KG	KH	R
026/030	85	14	23	8	15
026/040 030/040	100	14	31	10	18
026/050 030/050	100	14	38	10	18
030/063 040/063	150	14	47.5	10	18
040/070	200	25	46.5	20	30
040/075	200	25	46.5	20	30
040/090	200	25	56.5	20	30
050/110	250	30	62	25	35
063/130	250	30	69	25	35



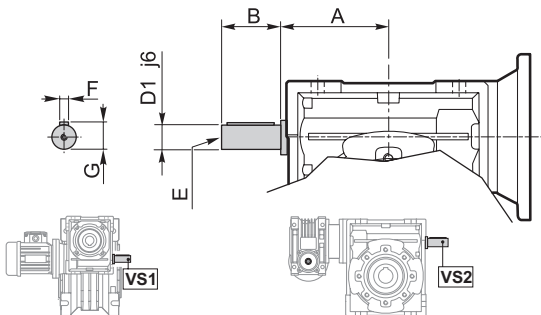


SC - 防护罩 / Safety cover



M	CM								
	30	40	50	63	70	75	90	110	130
M	47	54.5	62.5	73	75	79	94	102	117

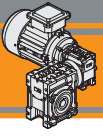
VS1 - VS2 - 加长输入轴 / Extended input shaft



CMM	VS1						VS2					
	A	B	D ₁ j6	E	F	G	A	B	D ₁ j6	E	F	G
026/030	—	—	—	—	—	—	45	20	9	M4	3	10.2
026/040	—	—	—	—	—	—	53	23	11	M5	4	12.5
026/050	—	—	—	—	—	—	64	30	14	M6	5	16
030/040	45	20	9	M4	3	10.2	53	23	11	M5	4	12.5
030/050	45	20	9	M4	3	10.2	64	30	14	M6	5	16
030/063	45	20	9	M4	3	10.2	75	40	19	M6	6	21.5
040/063	53	23	11	M5	4	12.5	75	40	19	M6	6	21.5
040/070	53	23	11	M5	4	12.5	84	40	19	M6	6	21.5
040/075	53	23	11	M5	4	12.5	90	50	24	M8	8	27
040/090	53	23	11	M5	4	12.5	108	50	24	M8	8	27
050/110	64	30	14	M6	5	16	135	60	28	M10	8	31
063/130	75	40	19	M6	6	21.5	—	—	—	—	—	—

按要求定制
Built on request





CMM

组合式蜗轮蜗杆减速机
Double reduction wormgearmotors

注释/Notes

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