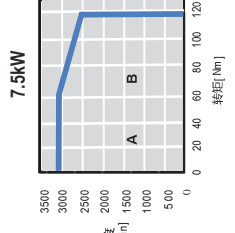
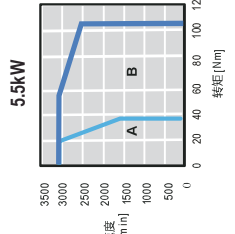
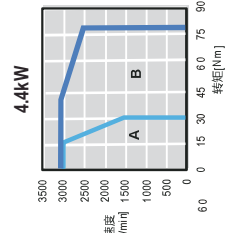
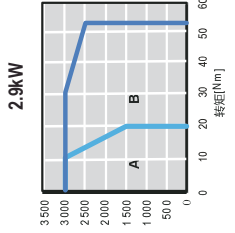
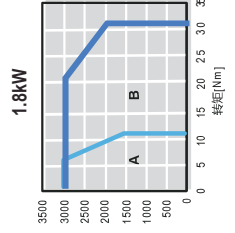
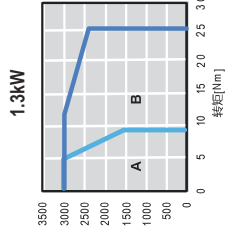
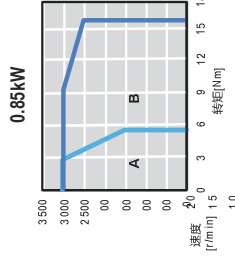


MXM

Motor(0.85kW-7.5kW)

Medium inertia medium speed (MXM) Servo motor



A: 连续工作区域 B: 反复工作区域



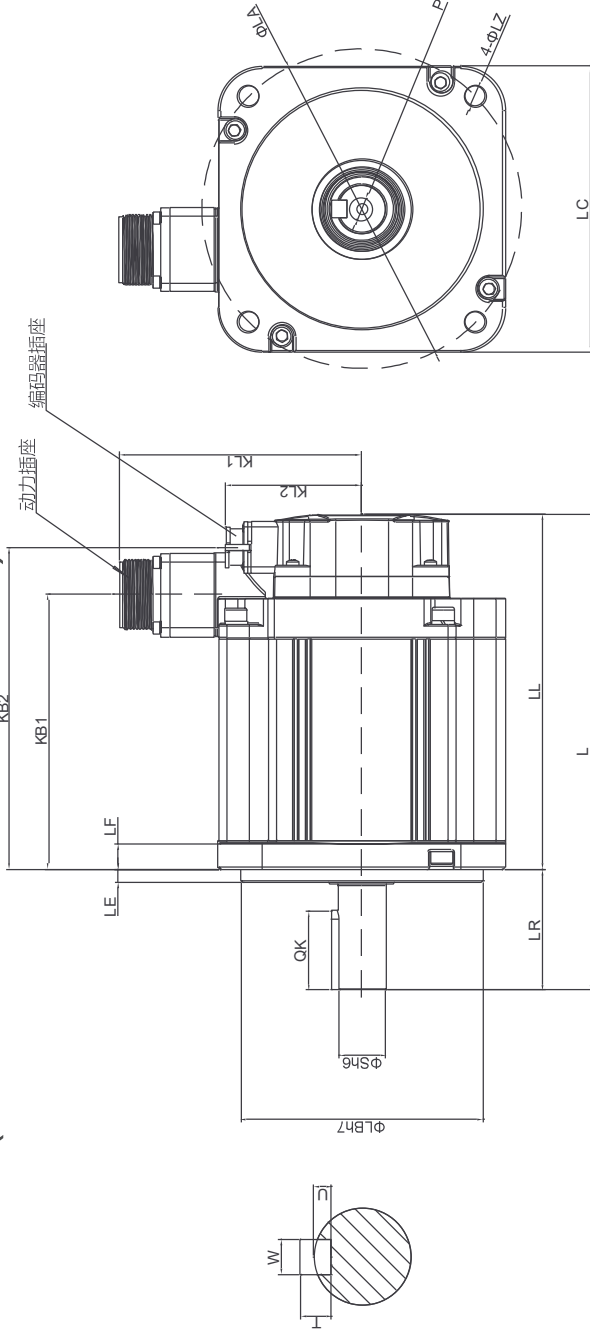
Rated speed 1500RPM,
Brake/no-brake options are supported
17-bit absolute or 23-bit absolute encoder
Protection class IP65
With oil seal as standard
Input power: 200VAC

Servo motor parameters	200VAC				400VAC			
	0.85kW	1.3kW	1.8kW	2.9kW	4.4kW	5.5kW	7.5kW	7.5kW
Rated output	kW							
Rated torque	0.85	1.3	1.8	2.9	4.4	5.5	7.5	7.5
Instantaneous peak torque	5.41	8.28	11.5	18.6	28.4	35.0	48.0	48.0
Rated current	6.8	9.7	14.5	24.8	37.0	46.0	61.0	61.0
Instantaneous maximum current	22.6	29.7	42	67.2	100.8	123.0	162.0	162.0
Rated speed	r/min							
Highest speed	r/min							
Motor inertia	119 (12.5)	173 (17.9)	223 (22.9)	434 (43.4)	588 (58.8)	784 (78.4)	1029 (102.9)	1299 (129.9)
Weight	5.6(7.3)	7(8.7)	8.3(10.0)	14.6(18.8)	23.2(27.8)	29.3(36.6)	36.6(45.8)	45.8(57.3)
Brake rated voltage	DC24V±10%							
Brake rating	W							
Brake torque rating	N·m							
Encoder	17 bit absolute value; 23 bit absolute value							
Insulation class	F							
Environment temperature	0° C ~ +40° C (No freeze)							
Environmental humidity	20%~80% RH (No coagulate frost)							
Vibration resistance	24.5m/s²							
Guard mode	Self-cooling, IP65 (Cable plug not included)							

• The values in parentheses represent the values of motors with brakes.

MXM

Motor (0.85kW-7.5kW)



Power	MXM-	L	LL	KB1	KB2	Flange Dimensions				S Threaded hole x depth	key							
						KL1	KL2	LR	LE		LF	LC	LA	LB	LZ	QK	W	T
0.85KW	09D1315	185 (215)	131 (161.0)	94.5 (146)	116 (146)													
1.3KW	13D1315	200 (230.0)	146 (176.0)	109.5 (161)	131 (161)	112	58.5	55	6	12	130	145	110	9	32	8	7	4
1.8KW	18D1315	215 (245.0)	161 (191.0)	124.5 (176)	146 (176)													
2.9KW	29D1815	239 (284)	160 (205)	135.5 (139.8)	145.5 (190.2)	142	62	79	3.2	18	180	200	114.3	13.5	65	10	8	3
4.4KW	44D1815	258 (303)	179 (224)	154.5 (158.8)	164.5 (209.2)	142	62	79	3.2	18	180	200	114.3	13.5	65	10	8	3
5.5KW	55D1815	324 (377)	221 (264)	186.5 (198.8)	196.5 (249.2)	142	62	113	3.2	18	180	200	114.3	13.5	96	12	10	3
7.5KW	75D1815	360 (413)	247 (300)	222.5 (234.8)	232.5 (285.2)	142	62	113	3.2	18	180	200	114.3	13.5	96	12	10	3

MXM	-	Rated output	Voltage grade	Flange dimensions	Rated speed	Encoder	Design order	Shaft end	Options	Plug type
		09 0.85kW	A 200VAC	13 130mm	15 1500 RPM	T 17-bits absolute	A -	2 with keys	2 With oil seal	4 Aviation plug
		13 1.3kW	D 400VAC	18 180mm		L 23-bits absolute	B -		4 With oil seal	
		18 1.8kW					D -			
		29 2.9kW								
		44 4.4kW								
		55 5.5kW								
		75 7.5kW								