

MODEL
SB-180
FUKUTA SERVO MOTOR

IP54 低價量



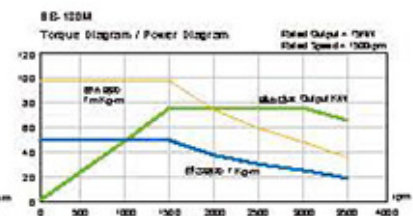
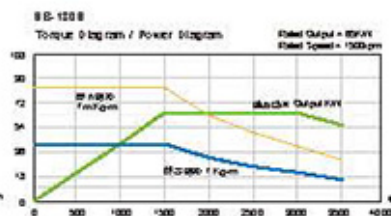
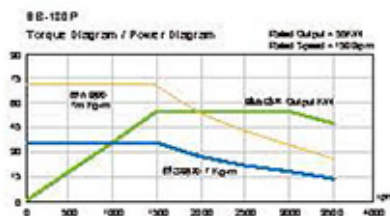
產品規格 Standard

輸出 Output(kw)	55	65	75	90	110
框號 Frame No.	180P	180S	180M	180L	180X
效率 Efficiency(%)	94.8%	94.8%	95.0%	95.3%	95.3%
功因 Power Factor	0.883	0.878	0.887	0.904	0.895
R1(Ω) @25 °C	0.116	0.097	0.079	0.061	0.048
極數 Poles	4	4	4	4	4
轉動慣量 Rotor Inertia(kg·m ²)	0.4006	0.4807	0.5528	0.6889	0.801
激磁電流 Magnetizing Current(A)	36.6	44.5	47.6	49.3	64.5
額定轉速 Rated Speed (rpm)	1500	1500	1500	1500	1500
最高轉速 Max. Speed (rpm)	3500	3500	3500	3500	3500
重量 Weight(kg)	328.0	370.0	408.0	480.0	544.0
編碼器 Encoder	1024PPR RS422 (Line-drive)/Push-Pull				
風扇 Elec. Fan	1ø 220.080V 50/60Hz 5.6/3.2A				
軸承 Bearings	LS6316C3		OS6315C3		

※轉碼器之選用依需求為主

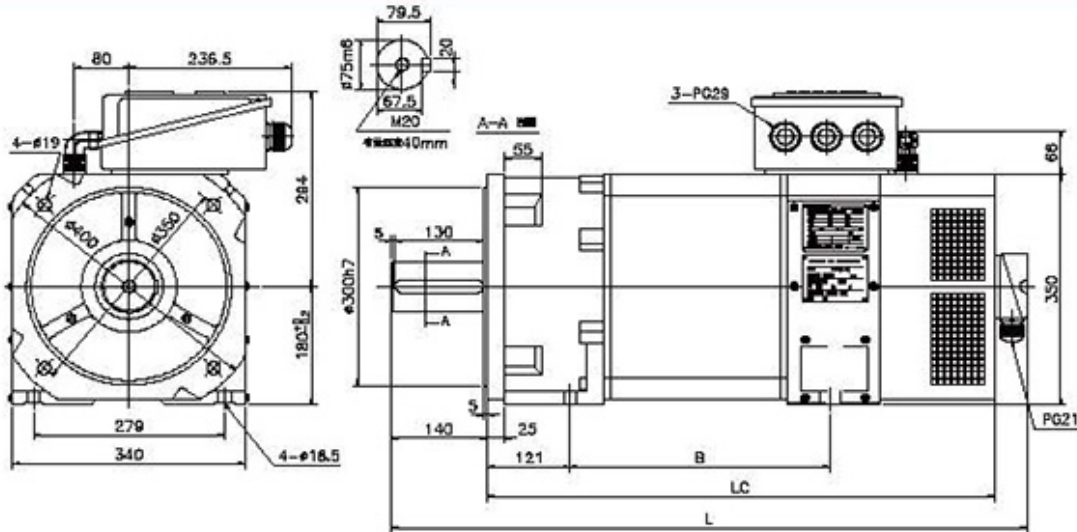
一般條件 General Data

安裝方式 Mounting	IM 2001(E3/E5)
保護方式 Protection	IP54 低價量
轉子平衡 Rotor Balancing	R級 (ISO2373) R Degree
絕緣等級 Insulation	H級 Class H
冷却系統 Cooling Sys.	強制通風 Forced Air Cooled
熱保護 Thermal Protection	熱保護器 (常閉)
噪音 Noise	80dBA
周圍 Ambient Temp.	-15 °C~40 °C
高度 Altitude	海拔1000米 1000m ASL
溫度感測器 Temperature sensor	KTY-84



FUKUTA®

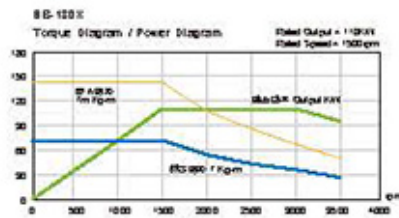
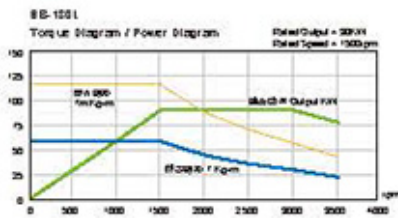
◎歡迎洽商標準產品以外，專用產業特性之開發和客製



	B	LC	L	B	LC	L	B	LC	L		
180P	380	741	930	180M	475	836	1025	180X	630	991	1180
180S	430	791	980	180L	560	921	1110				

FUKUTA® 伺服馬達規格之選用

框號 Fr. No.	額定輸出 Rated Output	額定轉速 Rated Speed	最大轉矩 Max. Torque	額定轉矩 Rated Torque	額定電流 Rated Current		額定頻率 Rated Frequency
	kw	RPM	kg·m	kg·m	330V	380V	Hz
SB-180P	37	1000	72.12	36.06	80.2	69.7	34.0
	55	1500	71.47	35.73	114.9	99.8	50.7
	75	2000	73.08	36.54	150.6	130.8	67.4
	100	3000	64.96	32.48	196.5	170.6	100.8
SB-180S	45	1000	87.7	43.85	97.6	84.8	34.0
	65	1500	84.45	42.22	136.7	118.7	50.7
	88	2000	85.76	42.88	180.7	156.9	67.4
SB-180M	114	3000	74.06	37.03	225.5	195.8	100.8
	55	1000	107.18	53.59	120.7	104.8	34.0
	75	1500	97.44	48.72	155.6	135.1	50.7
SB-180L	100	2000	97.44	48.72	203.2	176.5	67.5
	132	3000	85.74	42.87	259.6	225.4	100.7
	60	1000	116.94	58.47	126.2	109.6	34.0
SB-180X	90	1500	116.94	58.47	182.9	158.8	50.7
	122	2000	118.88	59.44	244.9	212.7	67.4
	160	3000	103.94	51.97	313.9	272.6	100.7
SB-180X	75	1000	146.16	73.08	161.7	140.4	34.0
	110	1500	142.92	71.46	225.4	195.7	50.7
	145	2000	141.3	70.65	287.2	249.4	67.4
	190	3000	123.42	61.71	372.1	323.1	100.7



本型號僅供參考，本公司保有修改之權利