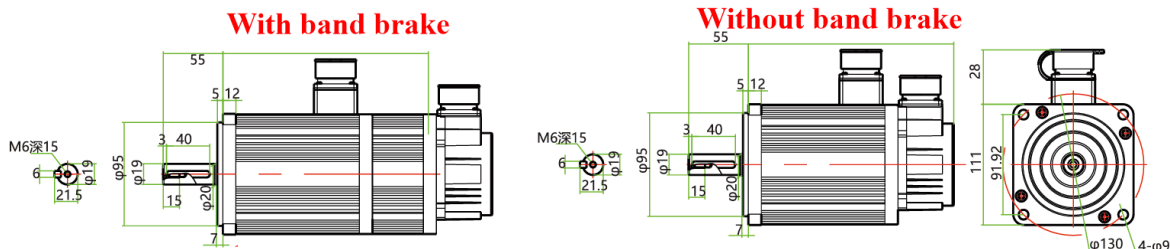


110 HS- M 04030 Z H

① ② ③ ④ ⑤ ⑥

①	Motor frame size	60,80,110,130,180
②	Motor poles	4 poles
③	Feedback device	M:full line 2500 line incremental encoder A:Tamagawa 17bit multi-turn absolute value 2A:Tamagawa 23bit multi-turn absolute value
④	Performance parameter	04=rated torque 4N.m; 30=rated speed 3000rpm
⑤	Brake	Z:with band brake; without Z:default normal(without band brake)
⑥	Rated voltage	H:rated voltage 380v; Without H:default rated voltage 220v

Without band brake (không thắng)	110HS-M02030	110HS-M04020	110HS-M04030	110HS-M05030	110HS-M06020	110HS-M06030										
With band brake (có thắng)	110HS-M02030Z	110HS-M04020Z	110HS-M04030Z	110HS-M05030Z	110HS-M06020Z	110HS-M06030Z										
Rated power (công suất định mức) (KW)	0.6	0.8	1.2	1.5	1.2	1.8										
Rated voltage (điện áp định mức) (V)	220 VAC	220 VAC	220 VAC	220 VAC	220 VAC	220 VAC										
Rated current (dòng điện định mức) (A)	4	3.2	5	6	4.5	6										
Rated speed (tốc độ định mức) (R/min)	3000	2000	3000	3000	2000	3000										
Rated torque (moment định mức) (N.m)	2	4	4	5	6	6										
Peak torque (moment tối hạn) (N.m)	6	12	12	15	12	18										
Servo Driver type	Standard (cơ bản)			HG-30A		HG-30A										
	High efficient (hiệu năng cao)	HT-15A	HT-15A	HT-20A	HT-30A	HT-20A	HT-30A									
Polar number (số cực)	4															
Encoder line(PPR)	2500PPR /Incremental encoder (Standard)															
	17 bit incremental encoder (option)															
	absolute encoder (option)															
Gear Box (hộp số)	option PLF120, PLE120															
Protection grade (cấp độ bảo vệ)	IP65															
Use environment(môi trường hoạt động)	Environment temperature:-20°C-50°C Environment humidity:relatively humidity<90% (nhiệt độ từ:-20°C-50°C, độ ẩm <90%)															
Motor winding socket	winding lead	U		V		W		PE								
	socket number	2		3		4		1								
Electric pulse encoder socket (15 cores)	signal wire	5V	0V	A+	B+	Z+	A-	B-	Z-	U+	V+	W+	U-	V-	W-	PE
	socket number	2	3	4	5	6	7	8	9	10	11	12	13	14	15	1
Absolute encoder socket (7 cores)	signal wire	E-		E+		SD-		0V		SD+		5V		PE		
	socket number	2		3		4		5		6		7		1		



	110HS-M02030	110HS-M04020	110HS-M04030	110HS-M05030	110HS-M06020	110HS-M06030
L1(without band brake) mm	160	190	190	205	220	250
L1(with band brake) mm	230	260	260	275	290	309