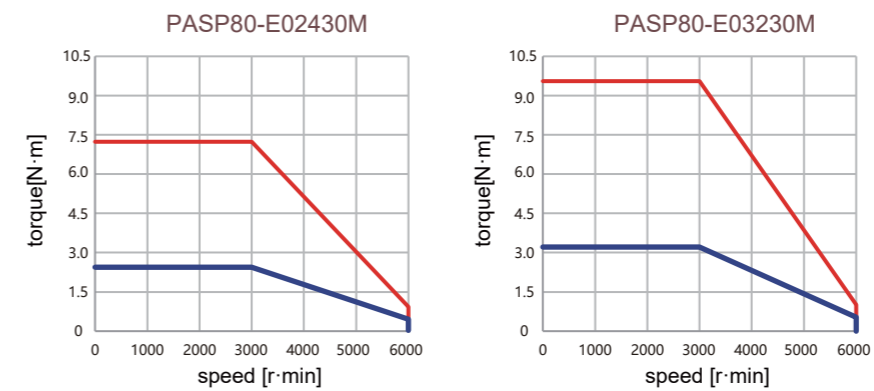


# PASP80 Injection Molding Series



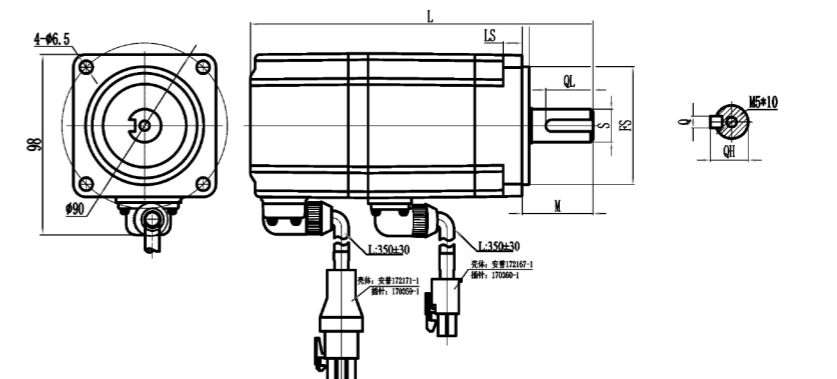
Model		PASP80-E02430M		PASP80-E03230M												
Drive Voltage	V	220		220												
Rated Output	W	750		1000												
Rated Torque	N.m	2.39		3.18												
Maximum Torque	N.m	7.2		9.6												
Rated Speed	Rpm	3000		3000												
The Highest Speed	Rpm	5000		5000												
Rated Current	A	4.2		4.5												
Rotor Inertia	Kg.m <sup>2</sup> X10 <sup>-4</sup>	0.924		1.207												
Torque Coefficient	N.m/A	0.6		0.71												
Electrical Time Constant	ms	12.3		11.2												
Line Resistance	Ω	1.47		1.26												
Line Inductance	mH	18.1		14.14												
Line Back EMF Constant	V/krpm	40.8		43.3												
Number Of Pole Pairs		4 Pairs														
Insulation Class		Class F														
Protection Class		IP65(IP67 optional)														
Environment		Ambient Temperature:-20-50°C/Ambient Humidity~90%(No Frosting Condition)														
Encode Resolution		2500CPR(Absolute encoder available)														
Winding Socket	Winding Wire	PE	U	V	W											
	Socket Number	1	2	3	4											
Encoder Socket (Absolute Type)	Signal Pin Definition	PE	5V	0V	SD+	SD-	VB+	VB-								
	Male Pin Number	1	2	3	4	5	6	7								
Encoder Socket (Incremental Type)	Signal Pin Definition	Shield	5V	0V	B+	Z-	U+	Z+	U-	A+	V+	W+	V-	A-	B-	W-
	Male Pin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

## Torque Characteristic Diagram



Dimensions	750W	1000W
L Without Brake (mm)	198	198
L With Brake (mm)	222.9	240.9

### Without Brake



### With Brake

