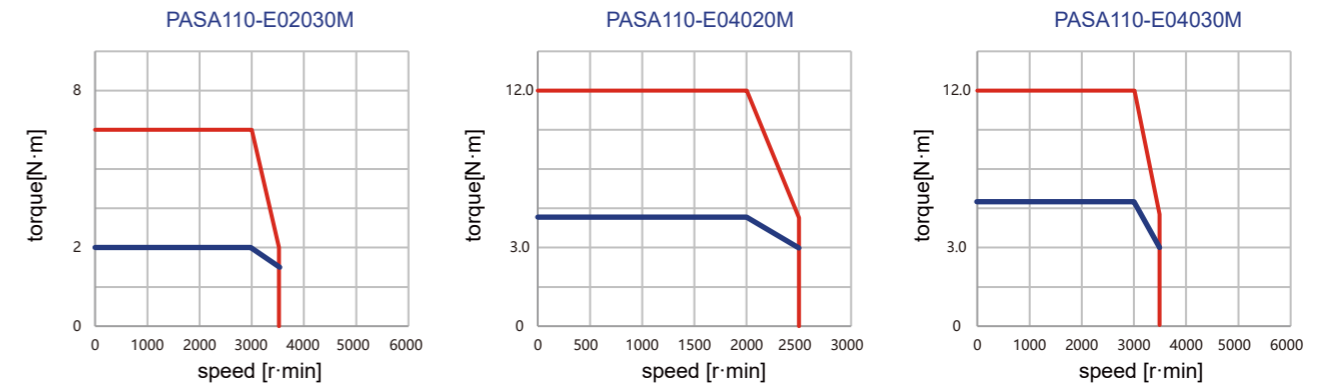


# PASA110 Universal Series



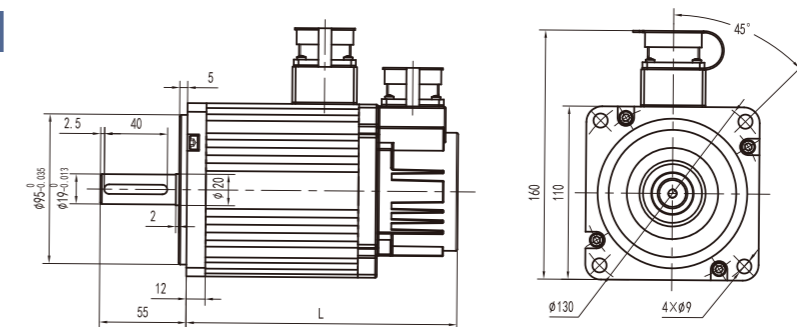
Model		PASA110-E02030M	PASA110-E04020M	PASA110-E04030M												
Rated Power	W	600	800	1200												
Rated Voltage	VAC	220	220	220												
Rated Current	A	2.5	3.5	5												
Rated Torque	N.m	2	4	4												
Rated Speed	r/min	3000	2000	3000												
Peak Current	A	7.5	10.5	15												
Peak Torque	N.m	6	12	12												
Peak Speed	r/min	3500	2500	3500												
Voltage Constant	V/1000r/min	53.5	79	56.5												
Torque Coefficient	N.m/A	0.8	1.14	0.8												
Line-Line Resistance	$\Omega$	3.13	2.49	1.48												
Line-Line Inductance	mH	13.1	12.26	6.9												
Electrical Time-Constant	ms	4.2	4.9	4.7												
Rotor Inertia	$\text{kg}\cdot\text{m}^2 \times 10^{-4}$	4	7.3	7.3												
Weight	kg	3.8	5.2	5.2												
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	600W	800W	1200W
L Without Brake (mm)	159	189	189
L With Brake (mm)	233	263	263

### Without Brake



### With Brake

