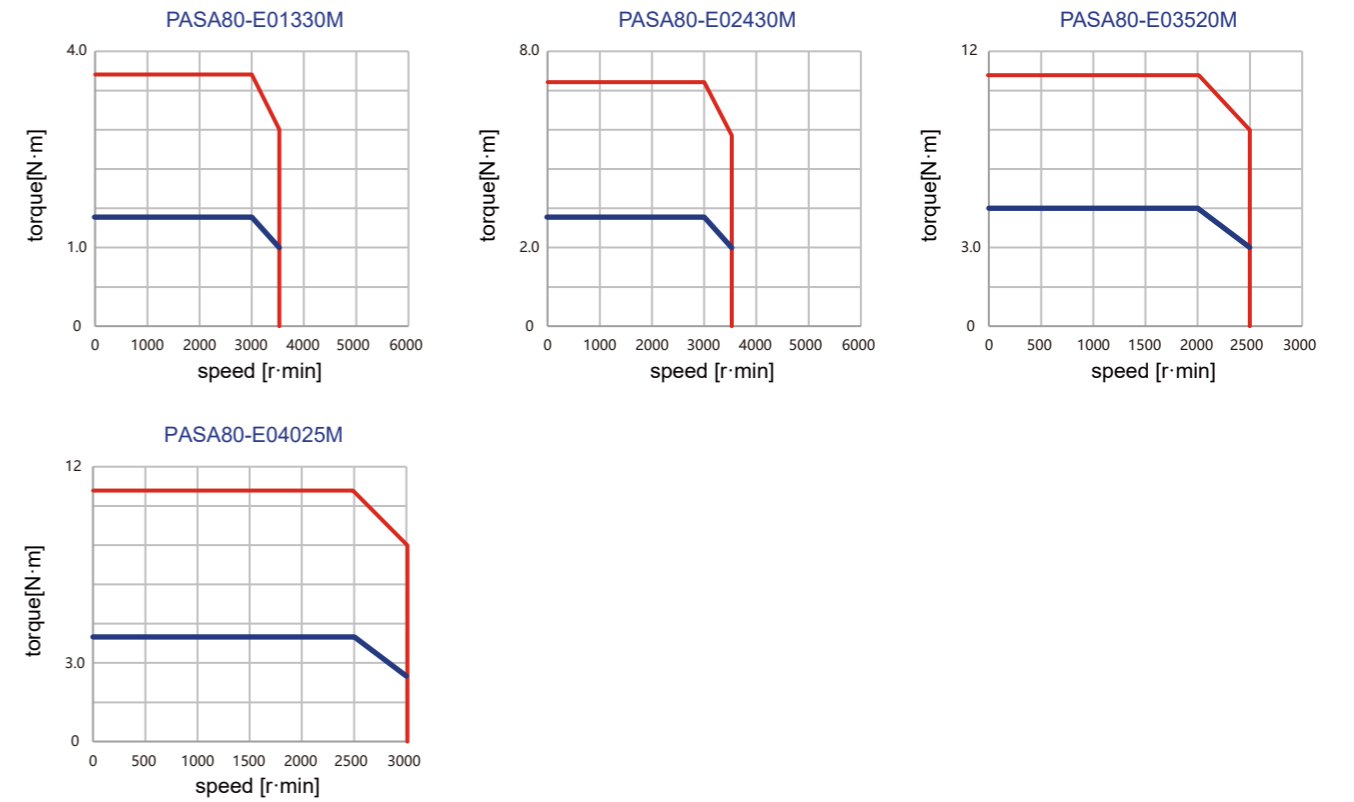


PASA80 Universal Series



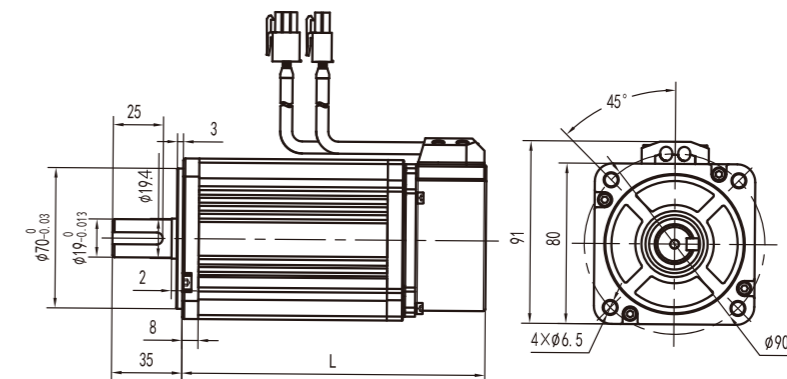
Model		PASA80-E01330M	PASA80-E02430M	PASA80-E03520M	PASA80-E04025M											
Rated Power	W	400	750	730	1000											
Rated Voltage	VAC	220	220	220	220											
Rated Current	A	2	3	3	4.4											
Rated Torque	N.m	1.27	2.39	3.5	4											
Rated Speed	r/min	3000	3000	2000	2500											
Peak Current	A	6	9	9	13.2											
Peak Torque	N.m	3.8	7.1	10.5	12											
Peak Speed	r/min	3500	3500	2500	3000											
Voltage Constant	V/1000r/min	40	48	68	55											
Torque Coefficient	N.m/A	0.64	0.8	1.17	0.91											
Line-Line Resistance	Ω	2.5	2.2	2.7	1.6											
Line-Line Inductance	mH	16	15.7	22	11.8											
Electrical Time-Constant	ms	6.4	7	8	7.4											
Rotor Inertia	$\text{kg}\cdot\text{m}^2 \times 10^{-4}$	0.95	1.4	2.4	2.7											
Weight	kg	1.75	2.85	3.55	3.95											
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	400W	750W	730W	1000W
L Without Brake (mm)	124	151	179	191
L With Brake (mm)	164	191	219	231

Without Brake



With Brake

