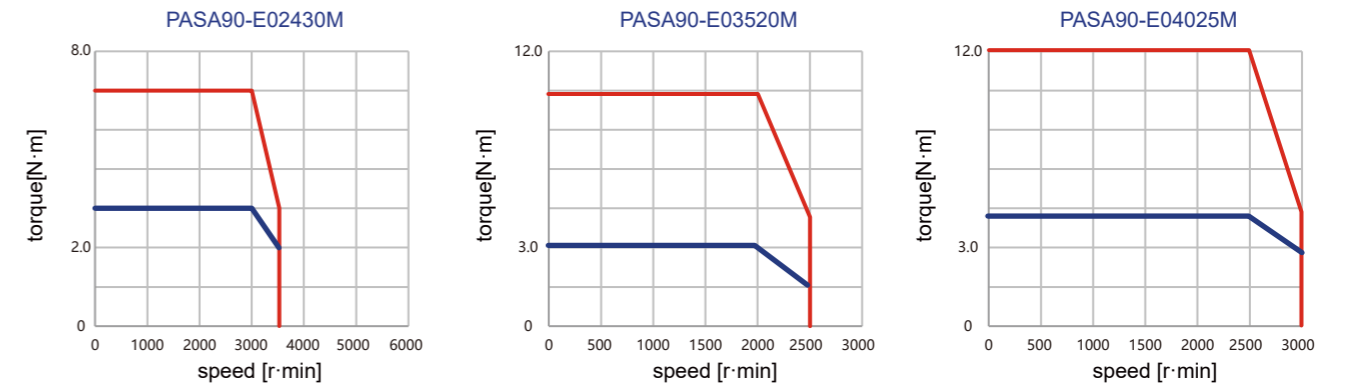


# PASA90 Universal Series



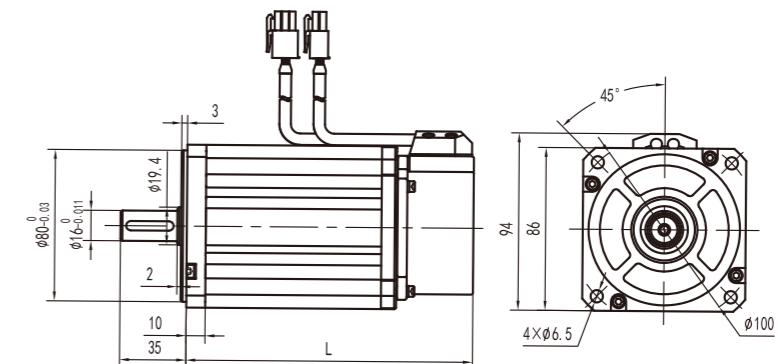
Model		PASA90-E02430M	PASA90-E03520M	PASA90-E04025M												
Rated Power	W	750	730	1000												
Rated Voltage	VAC	220	220	220												
Rated Current	A	3	3	4												
Rated Torque	N.m	2.39	3.5	4												
Rated Speed	r/min	3000	2000	2500												
Peak Current	A	9	9	12												
Peak Torque	N.m	7.2	10.5	12												
Peak Speed	r/min	3500	2500	3000												
Voltage Constant	V/1000r/min	51.5	71	64.5												
Torque Coefficient	N.m/A	0.8	1.17	1												
Line-Line Resistance	$\Omega$	2.05	2.45	1.99												
Line-Line Inductance	mH	13.25	18.67	13.75												
Electrical Time-Constant	ms	6.5	7.6	6.9												
Rotor Inertia	$\text{kg}\cdot\text{m}^2 \times 10^{-4}$	2.62	3.2	3.57												
Weight	kg	3	3.7	4.1												
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	730W	1000W
L Without Brake (mm)	150	172	182
L With Brake (mm)	198	220	230

### Without Brake



### With Brake

