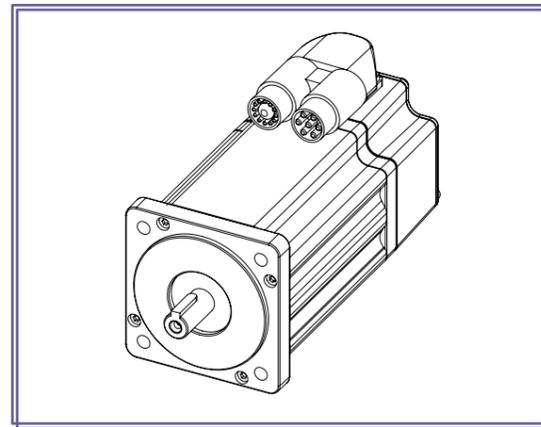


PASE075

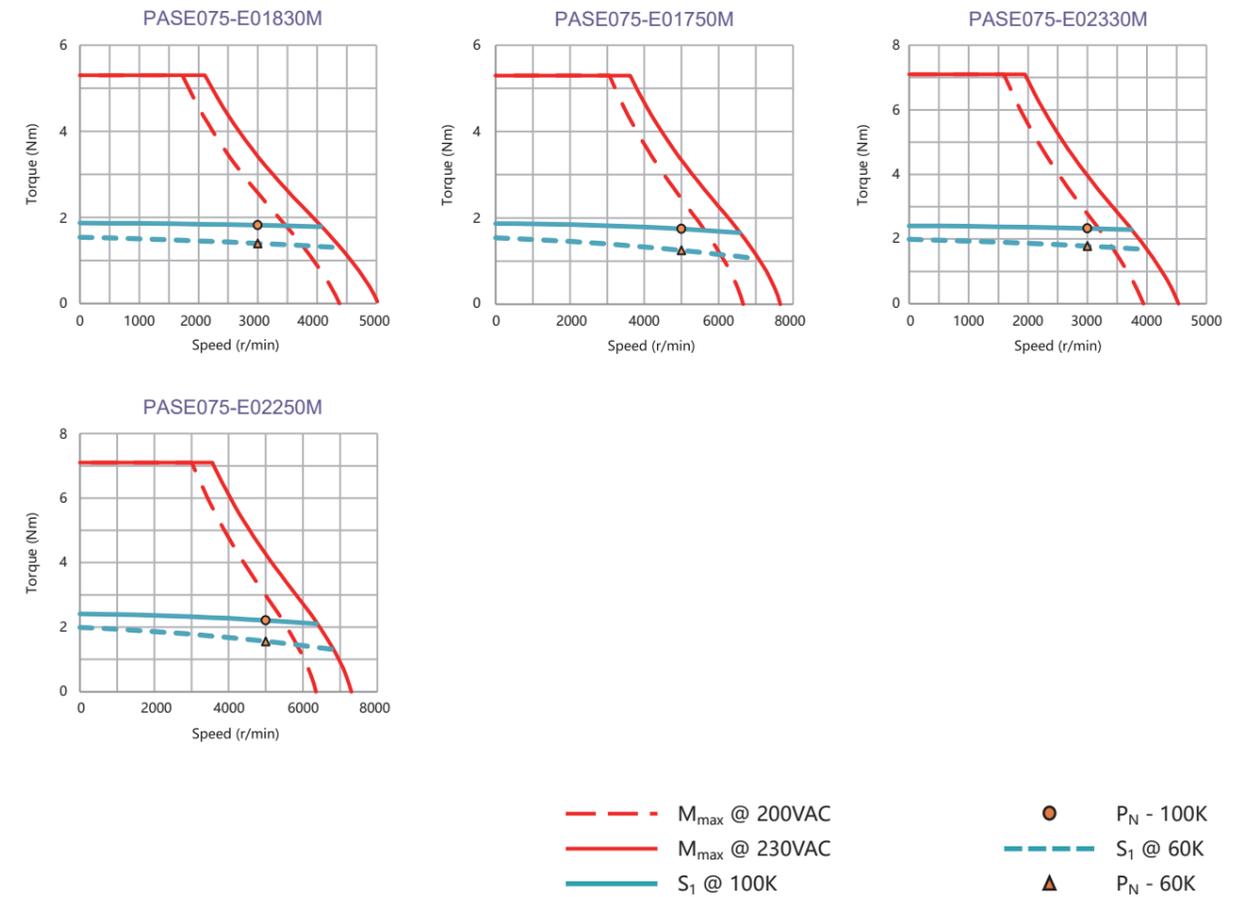
High Performance

Series 0.57~1.16KW

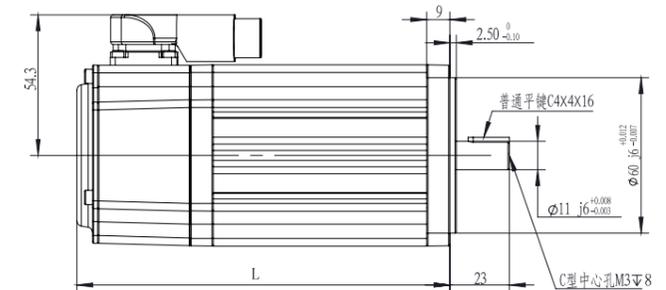
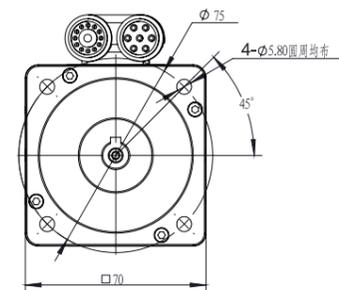


Model	PASE075-E01830M	PASE075-E01750M	PASE075-E02330M	PASE075-E02250M	
Operating Voltage	VAC 230(200 ... 250)				
Rated Operating Point (100K)					
Rated Power (100K)	KW 0.57	0.91	0.73	1.16	
Rated Speed	r/min 3000	5000	3000	5000	
Rated Torque (100K)	N.m 1.82	1.74	2.33	2.21	
Rated Current (100K)	A 2.97	4.33	3.42	5.23	
Rated Voltage (100K)	VAC 176	180	190	185	
Rated Operating Point (60K)					
Rated Power (60K)	KW 0.44	0.65	0.56	0.82	
Rated Speed	r/min 3000	5000	3000	5000	
Rated Torque (60K)	N.m 1.40	1.25	1.78	1.56	
Rated Current (60K)	A 2.29	3.11	2.61	3.69	
Rated Voltage (60K)	VAC 165	169	179	174	
Limit Data					
Max. Allowable Speed (Mechanical)	r/min	10000			
Peak Torque	N.m	5.30	5.30	5.30	5.30
Peak Current	A	9.2	14.0	11.1	17.9
Peak Torque Turning Point (230VAC)	r/min	2100	3600	1950	3550
Motor Data					
Polar Number	Poles	4			
Torque Constant (100K)	Nm/A	0.61	0.40	0.68	0.42
Voltage Constant (20°C)	V/1krp	43	29	48	30
Winding Resistance (20°C)	Ω	6.46	2.67	5.45	2.12
Winding Inductance (20°C)	mH	19.8	8.55	17.2	6.61
Rotor Inertia (w/o brake)	10 ⁻⁴ kgm ²	0.25	0.25	0.33	0.33
Rotor Inertia (w/ brake)	10 ⁻⁴ kgm ²	0.43	0.43	0.51	0.51
Weight (w/o brake)	kg	1.5	1.5	2.4	2.4
Weight (w/ brake)	kg	2.1	2.1	3.0	3.0
Brake Data					
Brake Type	Permanent magnet type				
Brake Backlash Max.	arcmin	0			
Static Torque (20°C)	N.m	4.5			
Rated Voltage	VDC	24±10%			
Brake Rated Current (20°C)	A	0.5±7%			
Brake Rated Power (20°C)	W	12±7%			
Connector Type					
Power Connector Type	M15 9-Pin (Double Cable)		M23 9-Pin (Single Cable)		
Feedback Connector Type	M15 12-Pin (Double Cable)				

Torque Characteristic Diagram



Dimensions



Model Number	Motor Length L (w/o Brake)	Motor Length L (w/ Brake)
PASE075-E01830M / PASE075-E01750M	144.4	178.3
PASE075-E02330M / PASE075-E02250M	161.4	195.3