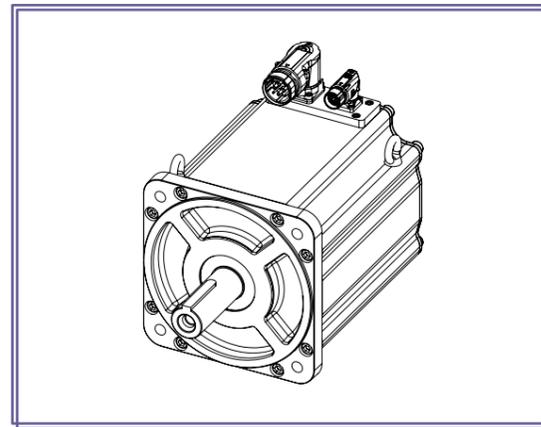


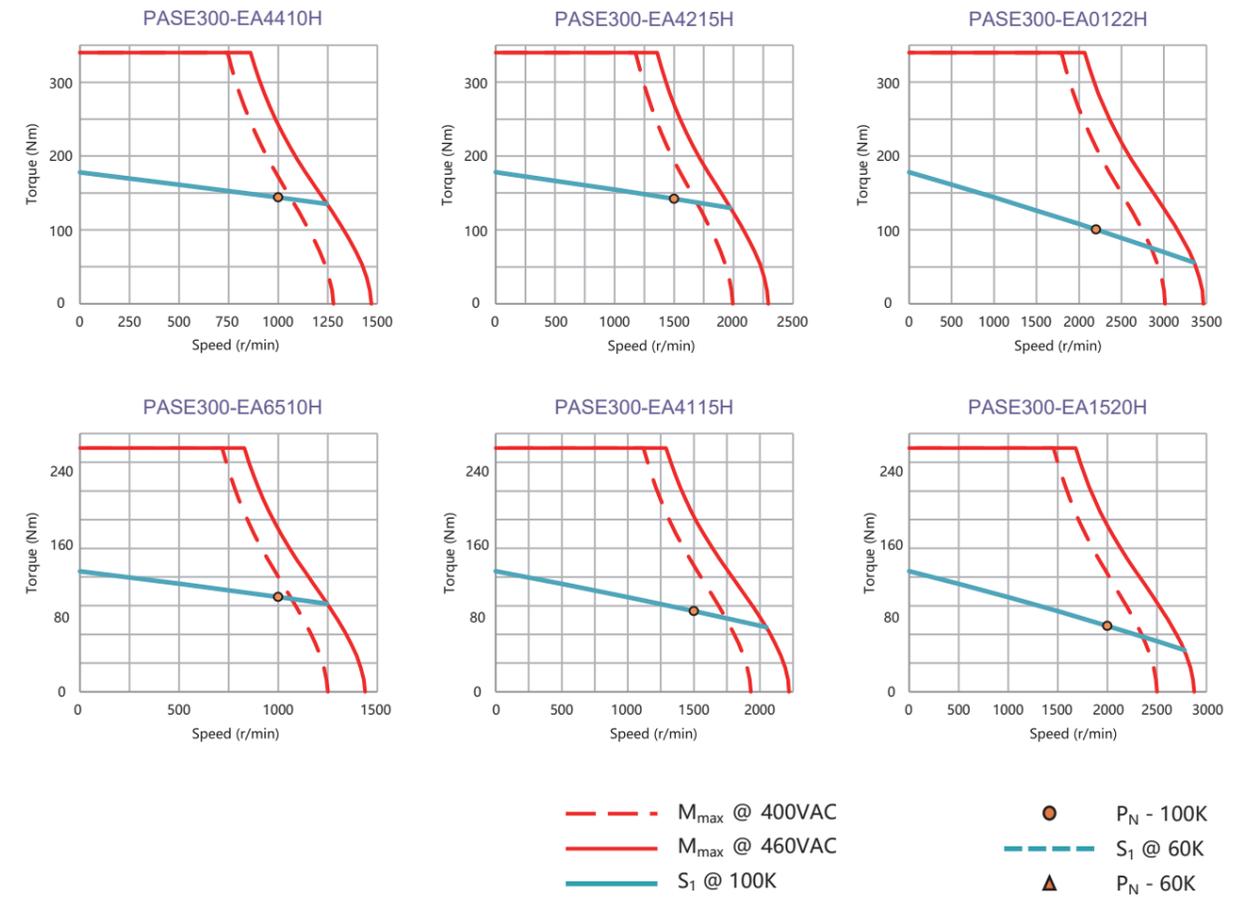
PASE300

High Performance

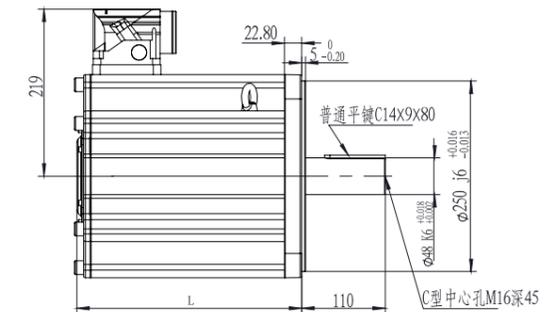
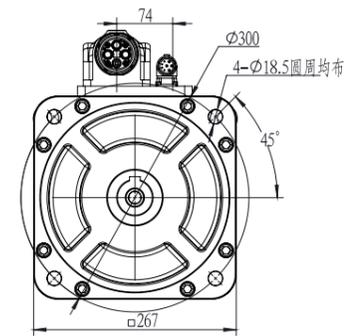
Series 15.1~24.1KW



Torque Characteristic Diagram



Dimensions



Model Number	Motor Length L (w/o Brake)	Motor Length L (w/ Brake)
PASE300-EA4410H / PASE300-EA4215H / PASE300-EA0122H	346	481
PASE300-EA6510H / PASE300-EA4115H / PASE300-EA1520H	416	/

Model	PASE300-EA4410H	PASE300-EA4215H	PASE300-EA0122H	PASE300-EA6510H	PASE300-EA4115H	PASE300-EA1520H	
Operating Voltage	VAC 400(380 ... 480)						
Rated Operating Point (100K)							
Rated Power (100K)	KW	15.1	22.3	23.3	17.3	22.1	24.1
Rated Speed	r/min	1000	1500	2200	1000	1500	2000
Rated Torque (100K)	N.m	144	142	101	165	141	115
Rated Current (100K)	A	33.0	50.8	54.6	36.5	48.1	50.9
Rated Voltage (100K)	VAC	377	359	322	377	351	348

Rated Operating Point (60K)						
Rated Power (60K)	KW					
Rated Speed	r/min					
Rated Torque (60K)	N.m					
Rated Current (60K)	A					
Rated Voltage (60K)	VAC					

Limit Data							
Max. Allowable Speed (Mechanical)	r/min	3600					
Peak Torque	N.m	340	340	340	425	425	425
Peak Current	A	84	132	199	103	159	206
Peak Torque Turning Point (230VAC)	r/min	750	1150	1800	700	1100	1450

Motor Data							
Polar Number	Poles	4					
Torque Constant (100K)	Nm/A	4.36	2.80	1.85	4.52	2.93	2.26
Voltage Constant (20°C)	V/1krp	297	191	126	304	197	152
Winding Resistance (20°C)	Ω	0.19	0.078	0.030	0.14	0.065	0.035
Winding Inductance (20°C)	mH	15.6	6.44	2.82	13.5	5.66	3.37
Rotor Inertia (w/o brake)	10 ⁻⁴ kgm ²	314	314	314	403	403	403
Rotor Inertia (w/ brake)	10 ⁻⁴ kgm ²	343	343	343	432	432	432
Weight (w/o brake)	kg	95	95	95	115	115	115
Weight (w/ brake)	kg	117	117	117	137	137	137

Brake Data						
Brake Type	Mechanical spring pressurized type					
Brake Backlash Max.	arcmin	30				
Static Torque (20°C)	N.m	235				
Rated Voltage	VDC	24±10%				
Brake Rated Current (20°C)	A	3.5±7%				
Brake Rated Power (20°C)	W	85±7%				

Connector Type						
Power Connector Type	M40 8-Pin / Junction Box	M58 / Junction Box	M40 8-Pin / Junction Box	M58 / Junction Box		
Feedback Connector Type	M23 12-Pin					