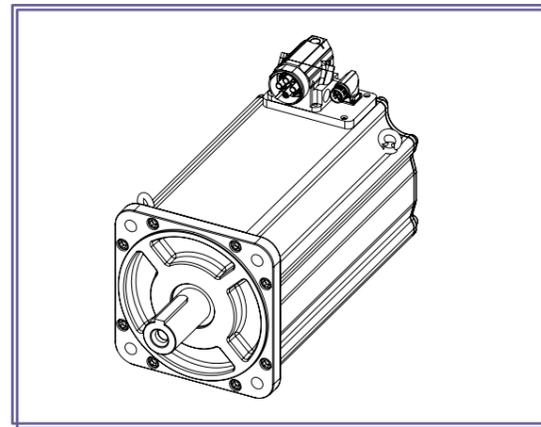
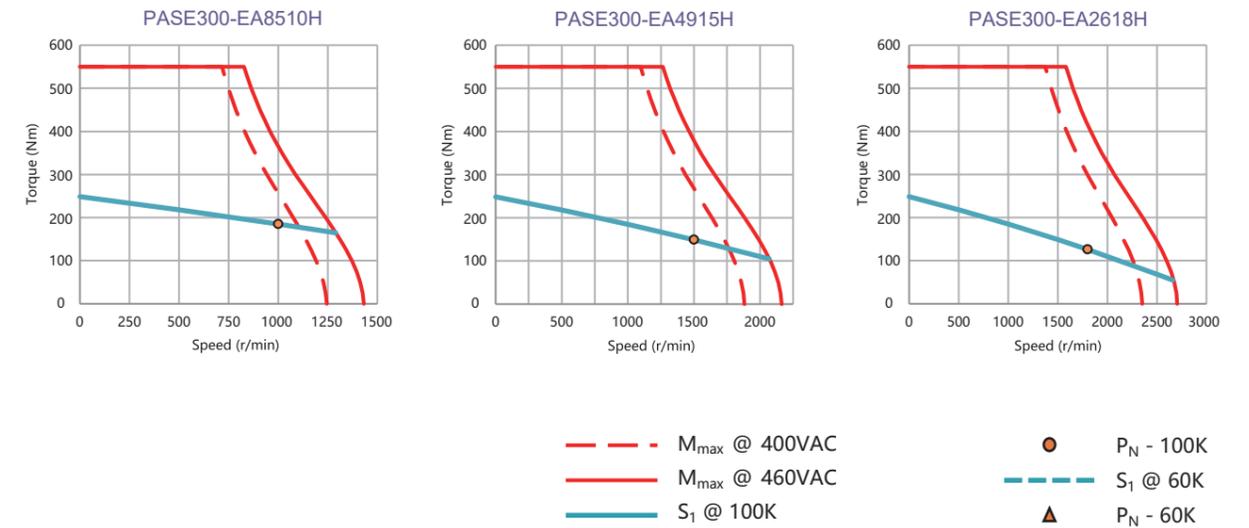


PASE300 High Performance Series 19.4~23.8KW

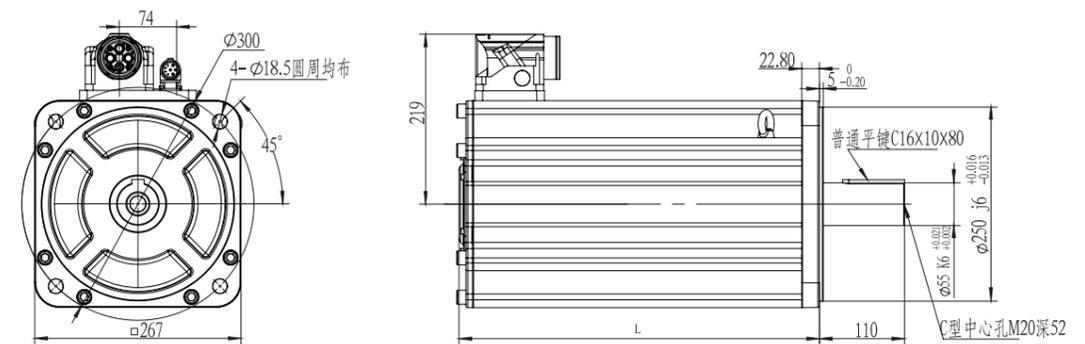


Torque Characteristic Diagram



Model	PASE300-EA8510H	PASE300-EA4915H	PASE300-EA2618H	
Operating Voltage	VAC	400(380 ... 480)		
Rated Operating Point (100K)				
Rated Power (100K)	KW	19.4	23.4	23.8
Rated Speed	r/min	1000	1500	1800
Rated Torque (100K)	N.m	185	149	126.0
Rated Current (100K)	A	40.7	49.6	52.4
Rated Voltage (100K)	VAC	366	347	326
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	550	550	550
Peak Current	A	133	201	251
Peak Torque Turning Point (230VAC)	r/min	700	1100	1350
Motor Data				
Polar Number	Poles	4		
Torque Constant (100K)	Nm/A	4.54	3.01	2.40
Voltage Constant (20°C)	V/1krp	305	202	162
Winding Resistance (20°C)	Ω	0.11	0.044	0.031
Winding Inductance (20°C)	mH	10.5	4.58	2.93
Rotor Inertia (w/o brake)	10 ⁻⁴ kgm ²	516	516	516
Rotor Inertia (w/ brake)	10 ⁻⁴ kgm ²	545	545	545
Weight (w/o brake)	kg	145	145	145
Weight (w/ brake)	kg	167	167	167
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		
Feedback Connector Type	M23 12-Pin			

Dimensions



Model Number	Motor Length L (w/o Brake)	Motor Length L (w/ Brake)
PASE265-EA3810H / PASE265-EA1515H / PASE265-E90320H	491	/