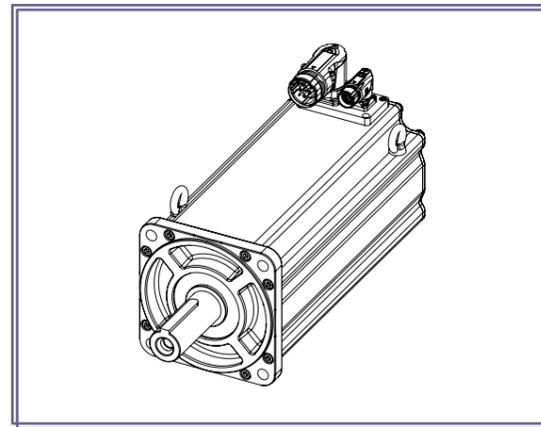
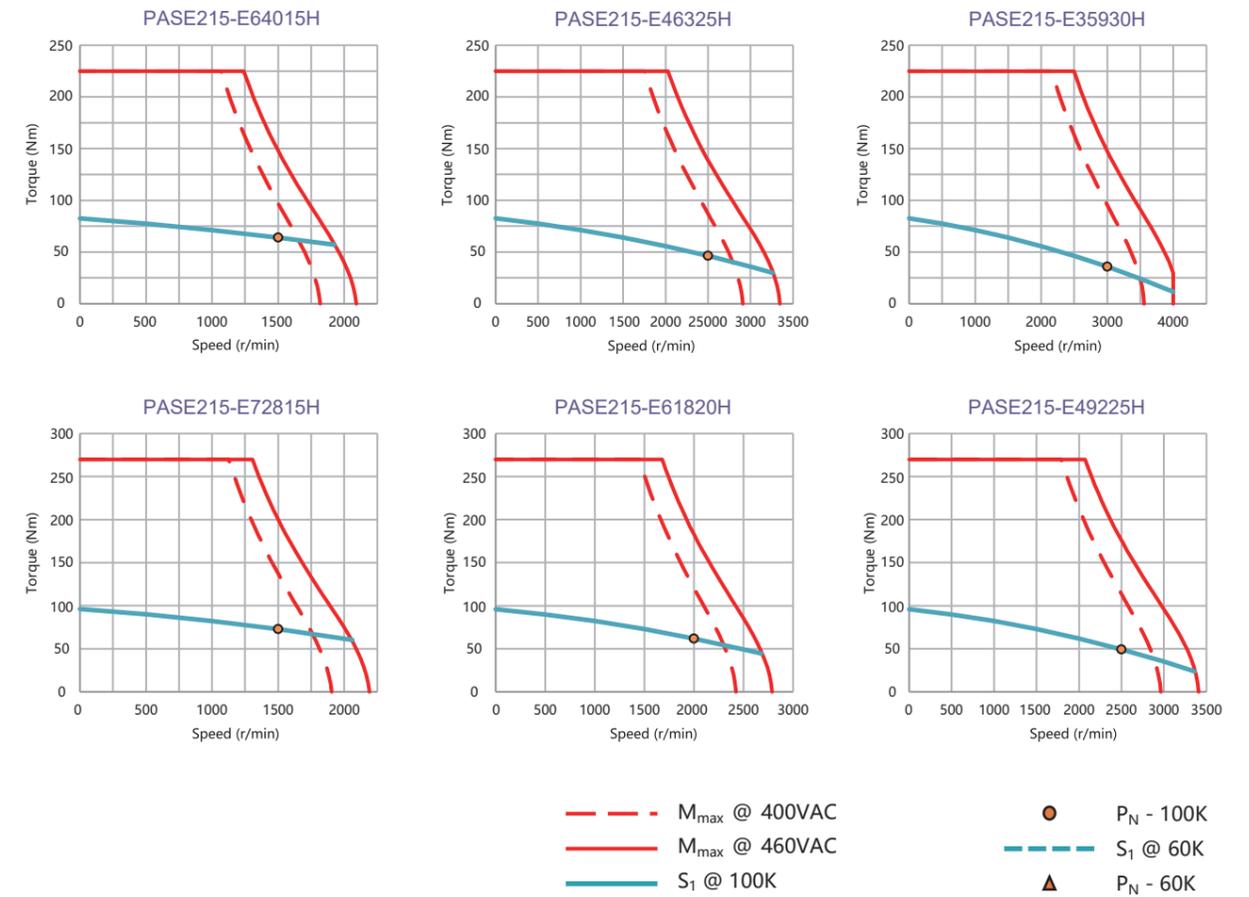


# PASE215 High Performance Series 10.1~12.9KW

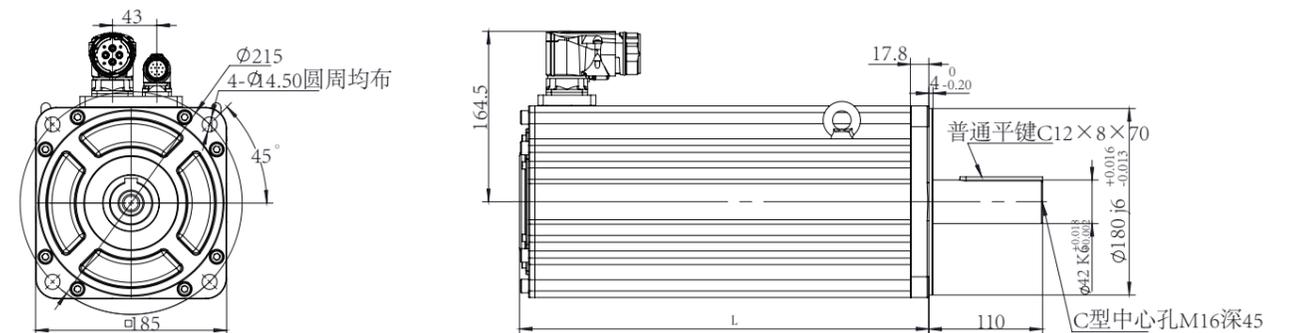


Model	PASE215-E64015H	PASE215-E46325H	PASE215-E35930H	PASE215-E72815H	PASE215-E61820H	PASE215-E49225H	
Operating Voltage	VAC 400(380 ... 480)						
<b>Rated Operating Point (100K)</b>							
Rated Power (100K)	KW	10.1	12.1	1.3	11.4	12.9	12.9
Rated Speed	r/min	1500	2500	3000	1500	2000	2500
Rated Torque (100K)	N.m	64.0	46.3	35.9	72.8	61.8	49.2
Rated Current (100K)	A	21.2	24.5	23.2	25.2	27.2	26.5
Rated Voltage (100K)	VAC	366	363	349	346	353	352
<b>Rated Operating Point (60K)</b>							
Rated Power (60K)	KW						
Rated Speed	r/min						
Rated Torque (60K)	N.m						
Rated Current (60K)	A						
Rated Voltage (60K)	VAC						
<b>Limit Data</b>							
Max. Allowable Speed (Mechanical)	r/min	4000					
Peak Torque	N.m	225	225	225	270	270	270
Peak Current	A	77	123	150	96	123	150
Peak Torque Turning Point (230VAC)	r/min	1050	1750	2150	1100	1450	1750
<b>Motor Data</b>							
Polar Number	Poles	4					
Torque Constant (100K)	Nm/A	3.02	1.89	1.55	2.89	2.27	1.86
Voltage Constant (20°C)	V/1krp	209	131	107	199	157	128
Winding Resistance (20°C)	Ω	0.37	0.15	0.095	0.27	0.17	0.11
Winding Inductance (20°C)	mH	11.0	4.29	2.87	8.34	5.15	3.45
Rotor Inertia (w/o brake)	10 <sup>-4</sup> kgm <sup>2</sup>	87.5	87.5	87.5	104	104	104
Rotor Inertia (w/ brake)	10 <sup>-4</sup> kgm <sup>2</sup>						
Weight (w/o brake)	kg	45.8	45.8	45.8	51.2	51.2	51.2
Weight (w/ brake)	kg						
<b>Brake Data</b>							
Brake Type							
Brake Backlash Max.	arcmin						
Static Torque (20°C)	N.m						
Rated Voltage	VDC						
Brake Rated Current (20°C)	A						
Brake Rated Power (20°C)	W						
<b>Connector Type</b>							
Power Connector Type		M40 8-Pin // junction box (Double Cable)		M40 11-Pin (Single Cable)			
Feedback Connector Type		M23 12-Pin (Double Cable)					

## Torque Characteristic Diagram



## Dimensions



Model Number	Motor Length L (w/o Brake)	Motor Length L (w/ Brake)
PASE215-E64015H / PASE215-E46325H / PASE215-E35930H	396.3	/
PASE215-E72815H / PASE215-E61820H / PASE215-E49225H	446.3	/