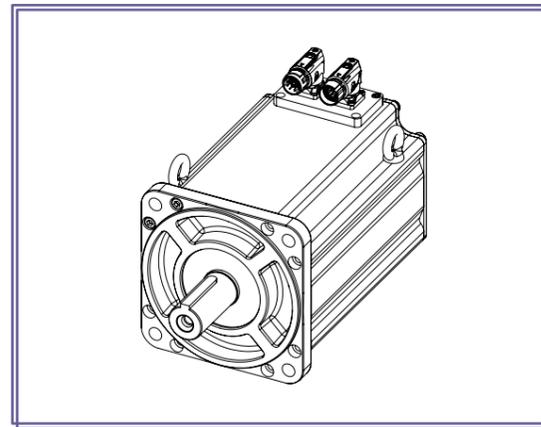
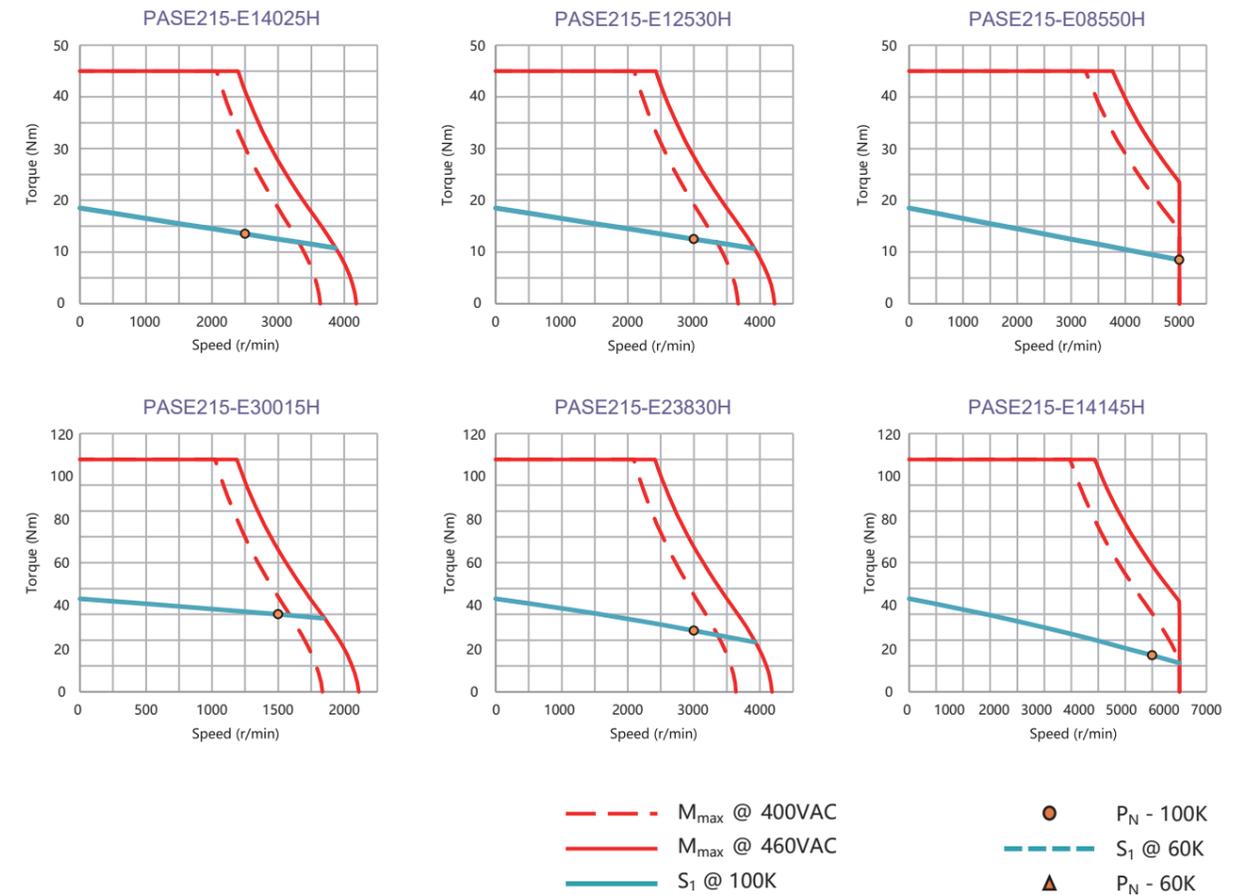


PASE215 High Performance Series 3.7~6.6KW

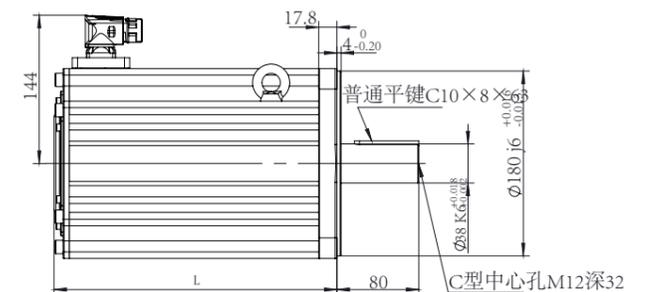
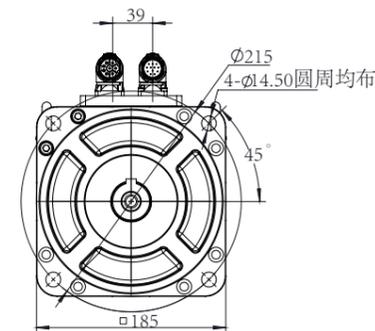


Model	PASE215-E14025H	PASE215-E12530H	PASE215-E08550H	PASE215-E30015H	PASE215-E23830H	PASE215-E14145H	
Operating Voltage	VAC 400(380 ... 480)						
Rated Operating Point (100K)							
Rated Power (100K)	KW	3.7	3.9	4.5	4.7	7.5	6.6
Rated Speed	r/min	2500	3000	5000	1500	3000	4500
Rated Torque (100K)	N.m	14.0	12.5	8.5	30.0	23.8	14.1
Rated Current (100K)	A	9.3	8.3	8.7	9.9	15.7	13.1
Rated Voltage (100K)	VAC	313	365	373	379	362	363
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	5000					
Peak Torque	N.m	45.0	45.0	45.0	90.0	90.0	90.0
Peak Current	A	31	31	47	31	61	86
Peak Torque Turning Point (230VAC)	r/min	2050	2100	3250	1000	2050	2950
Motor Data							
Polar Number	Poles	4					
Torque Constant (100K)	Nm/A	1.51	1.50	0.98	3.00	1.51	1.07
Voltage Constant (20°C)	V/1krp	105	104	67	207	105	74
Winding Resistance (20°C)	Ω	0.66	0.59	0.25	0.92	0.26	0.12
Winding Inductance (20°C)	mH	15.0	14.7	6.25	29.5	7.50	3.77
Rotor Inertia (w/o brake)	10 ⁻⁴ kgm ²	19.2	19.2	19.2	35.5	35.5	35.5
Rotor Inertia (w/ brake)	10 ⁻⁴ kgm ²	25.5	25.5	25.5	41.8	41.8	41.8
Weight (w/o brake)	kg	24.2	24.2	24.2	29.6	29.6	29.6
Weight (w/ brake)	kg	31.2	31.2	31.2	36.6	36.6	36.6
Brake Data							
Brake Type	Permanent magnet type						
Brake Backlash Max.	arcmin	0					
Static Torque (20°C)	N.m	60.0					
Rated Voltage	VDC	24±10%					
Brake Rated Current (20°C)	A	2.1±7%					
Brake Rated Power (20°C)	W	50±7%					
Connector Type							
Power Connector Type	M23 8-Pin (Double Cable)		M23 9-Pin (Single Cable)		M40 8-Pin (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-E14025H / PASE215-E12530H / PASE215-E08550H	176.3	261.6
PASE215-E30015H / PASE215-E23830H / PASE215-E14145H	226.3	311.6