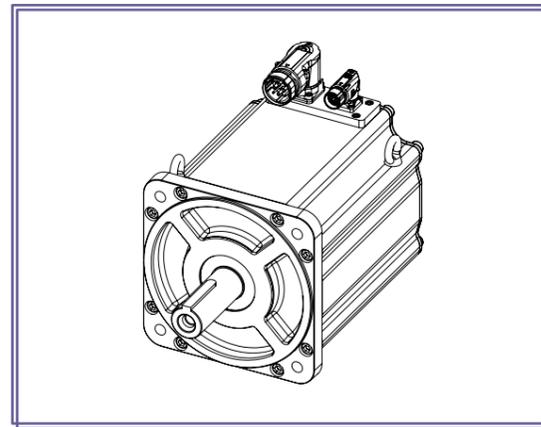
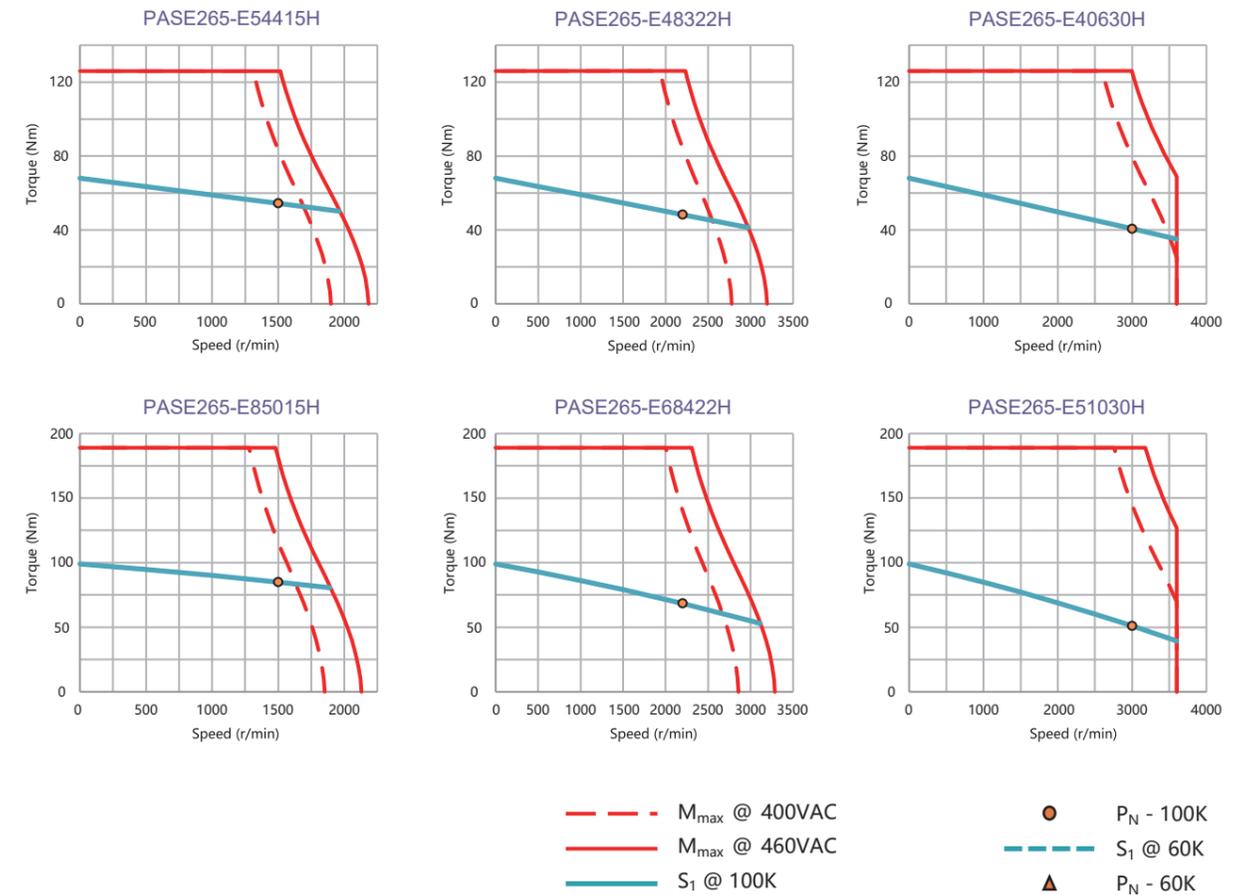


PASE265 High Performance Series 8.5~16.0KW

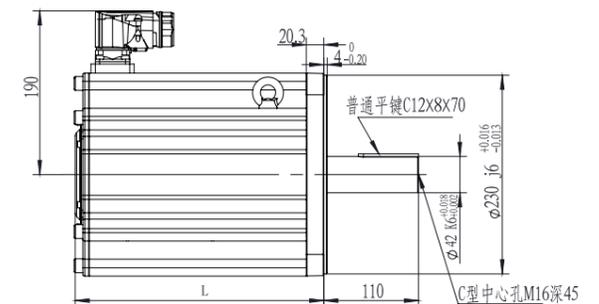
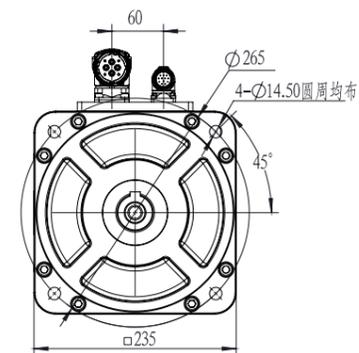


Model	PASE265-E54415H	PASE265-E48322H	PASE265-E40630H	PASE265-E85015H	PASE265-E68422H	PASE265-E51030H	
Operating Voltage	VAC 400(380 ... 480)						
Rated Operating Point (100K)							
Rated Power (100K)	KW	8.5	11.1	12.8	13.4	15.8	16.0
Rated Speed	r/min	1500	2200	3000	1500	2200	3000
Rated Torque (100K)	N.m	54.4	48.3	40.6	85.0	68.4	51.0
Rated Current (100K)	A	18.8	24.4	27.4	28.6	35.5	36.3
Rated Voltage (100K)	VAC	358	349	347	369	336	322
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	126	126	126	189	189	189
Peak Current	A	48	70	93	70	107	147
Peak Torque Turning Point (230VAC)	r/min	1300	1900	2600	1250	2000	2750
Motor Data							
Polar Number	Poles	4					
Torque Constant (100K)	Nm/A	2.89	1.98	1.48	2.98	1.93	1.41
Voltage Constant (20°C)	V/1krp	200	137	103	205	133	97
Winding Resistance (20°C)	Ω	0.29	0.15	0.081	0.19	0.079	0.046
Winding Inductance (20°C)	mH	14.2	6.62	3.72	9.93	4.17	2.21
Rotor Inertia (w/o brake)	10 ⁻⁴ kgm ²	101	101	101	149	149	149
Rotor Inertia (w/ brake)	10 ⁻⁴ kgm ²	116	116	116	164	164	164
Weight (w/o brake)	kg	42	42	42	57	57	57
Weight (w/ brake)	kg	57	57	57	72	72	72
Brake Data							
Brake Type	Mechanical spring pressurized type						
Brake Backlash Max.	arcmin	30					
Static Torque (20°C)	N.m	125					
Rated Voltage	VDC	24±10%					
Brake Rated Current (20°C)	A	2.3±7%					
Brake Rated Power (20°C)	W	55±7%					
Connector Type							
Power Connector Type	M23 8-Pin	M40 8-Pin	M40 8-Pin / Junction Box	M58 / Junction Box			
Feedback Connector Type	M23 12-Pin						

Torque Characteristic Diagram



Dimensions



Model Number	Motor Length L (w/o Brake)	Motor Length L (w/ Brake)
PASE265-E54415H / PASE265-E48322H / PASE265-E40630H	238.7	348.7
PASE265-E85015H / PASE265-E68422H / PASE265-E51030H	288.7	398.7