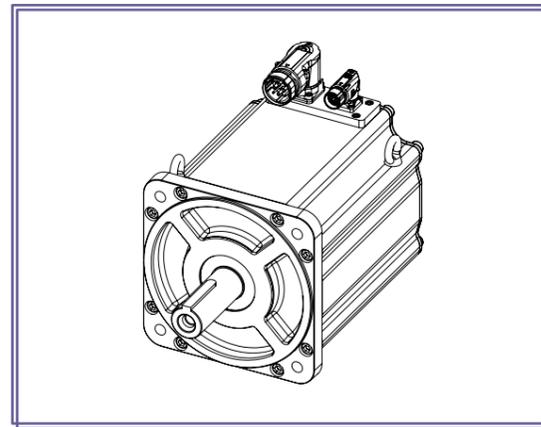
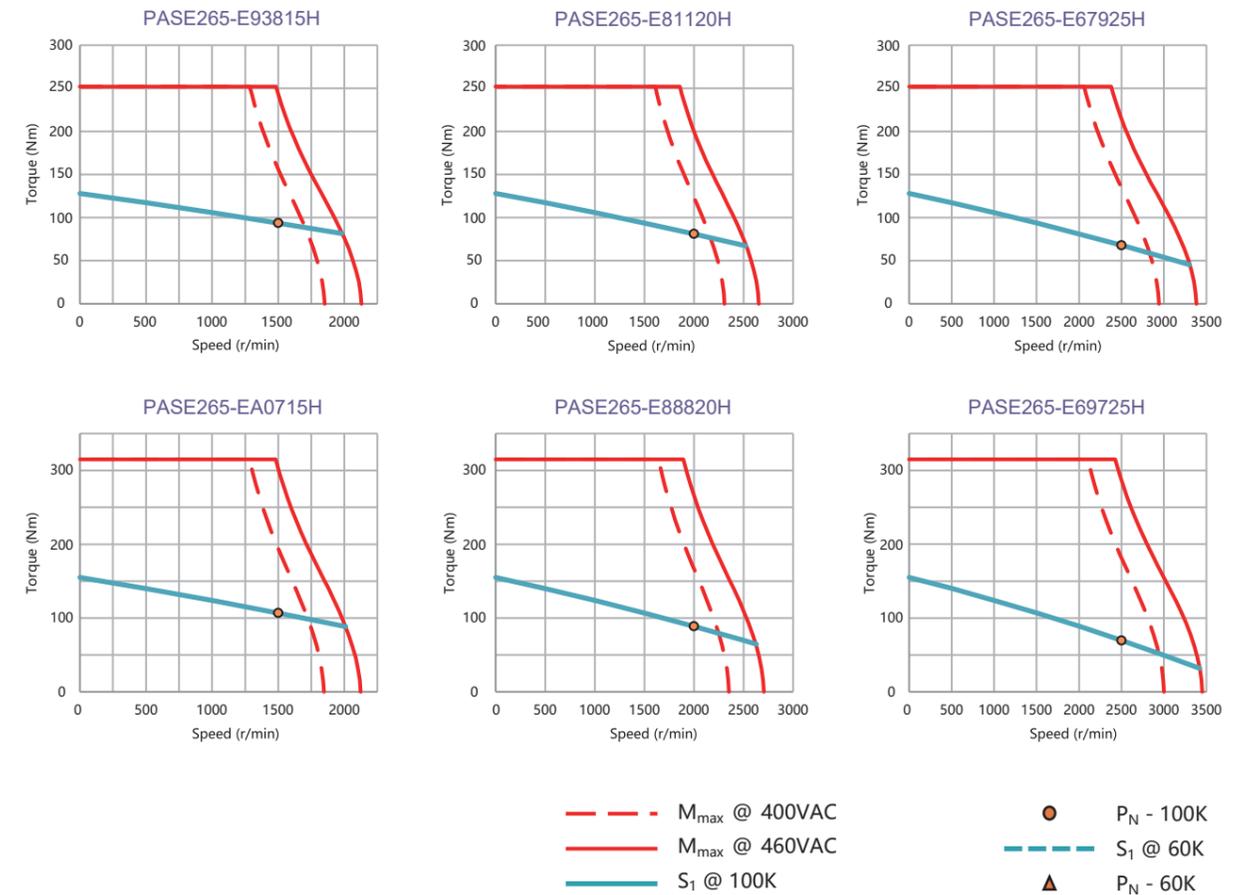


PASE265 High Performance Series 14.7~18.2KW

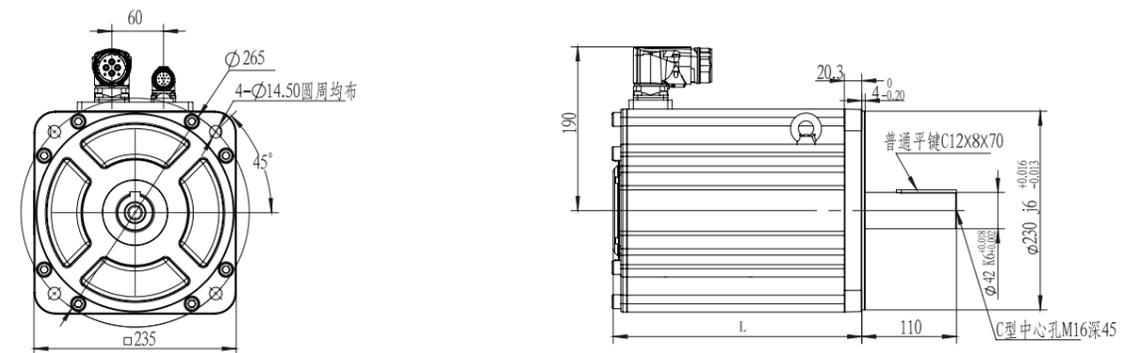


Model	PASE265-E93815H	PASE265-E81120H	PASE265-E67925H	PASE265-EA0715H	PASE265-E88820H	PASE265-E69725H
Operating Voltage	VAC 400(380 ... 480)					
Rated Operating Point (100K)						
Rated Power (100K)	KW	14.7	17.0	17.8	16.8	18.2
Rated Speed	r/min	1500	2000	2500	1500	2000
Rated Torque (100K)	N.m	93.8	81.1	67.9	107	69.7
Rated Current (100K)	A	31.4	33.8	36.1	35.7	37.8
Rated Voltage (100K)	VAC	356	372	358	352	345
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	252	252	252	315	315
Peak Current	A	93	116	147	116	188
Peak Torque Turning Point (230VAC)	r/min	1250	1600	2050	1250	2100
Motor Data						
Polar Number	Poles	4				
Torque Constant (100K)	Nm/A	2.99	2.40	1.88	3.00	2.35
Voltage Constant (20°C)	V/1krp	205	165	129	206	162
Winding Resistance (20°C)	Ω	0.13	0.085	0.056	0.10	0.067
Winding Inductance (20°C)	mH	7.44	4.79	2.95	5.99	3.69
Rotor Inertia (w/o brake)	10 ⁻⁴ kgm ²	196	196	196	254	254
Rotor Inertia (w/ brake)	10 ⁻⁴ kgm ²	211	211	211		
Weight (w/o brake)	kg	73	73	73	89	89
Weight (w/ brake)	kg	88	88	88		
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		M40 8-Pin / Junction Box	M58 / Junction Box	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-E93815H / PASE265-E81120H / PASE265-E67925H	338.7	448.7
PASE265-EA0715H / PASE265-E88820H / PASE265-E69725H	408.7	/