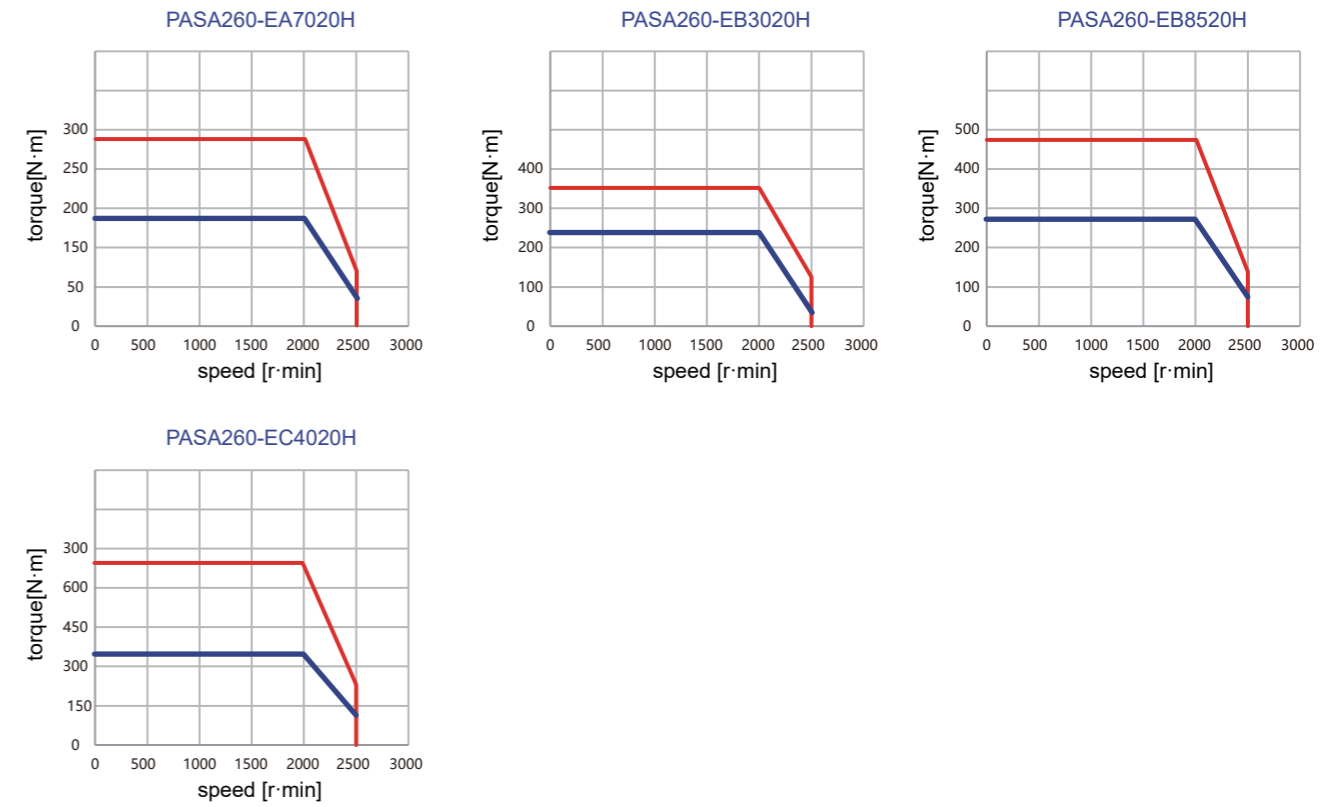


PASA260 Universal Series



Model		PASA260-EA7020H	PASA260-EB3020H	PASA260-EB8520H	PASA260-EC4020H											
Rated Power	KW	35.6	48.2	59.7	71.2											
Rated Voltage	VAC	380	380	380	380											
Rated Current	A	62.2	84.1	107.2	124.4											
Rated Torque	N.m	170	230	285	340											
Rated Speed	r/min	2000	2000	2000	2000											
Peak Current	A	105	130	195	206											
Peak Torque	N.m	280	350	470	540											
Peak Speed	r/min	2500	2500	2500	2500											
Voltage Constant	V/1000r/min	173	174	167	166											
Torque Coefficient	N.m/A	2.7	2.7	2.6	2.7											
Line-Line Resistance	Ω	102	67	47	41											
Ld	mH	2.72	2.17	1.58	1.36											
Lq	mH	3.63	2.89	2.11	1.82											
Electrical Time-Constant	ms	27	35	33	33											
Rotor Inertia	$\text{kg}\cdot\text{m}^2 \times 10^{-4}$	296	368	434	500											
Weight	kg	122	141.3	158.4	175.4											
Number Of Pole Pairs		4 Pairs														
Insulation Class		Class F														
Protection Class		IP65(IP67 optional)														
Environment		Ambient Temperature:-20-50°C/Ambient Humidity~90%(No Frosting Condition)														
Encode Resolution		2500CPR(Absolute encoder available)														
Winding Socket	Winding Wire	PE	U	V	W											
	Socket Number	1	2	3	4											
Encoder Socket (Absolute Type)	Signal Pin Definition	PE	5V	0V	SD+	SD-	VB+	VB-								
	Male Pin Number	1	2	3	4	5	6	7								
Encoder Socket (Incremental Type)	Signal Pin Definition	Shield	5V	0V	B+	Z-	U+	Z+	U-	A+	V+	W+	V-	A-	B-	W-
	Male Pin Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Torque Characteristic Diagram



Dimensions	35.6KW	48.5KW	59.7KW	71.2KW
L (mm)	525	577	629	680
K (mm)	360	370	476	476
H (mm)	88	128	128	128
M (mm)	92	143	195	246

