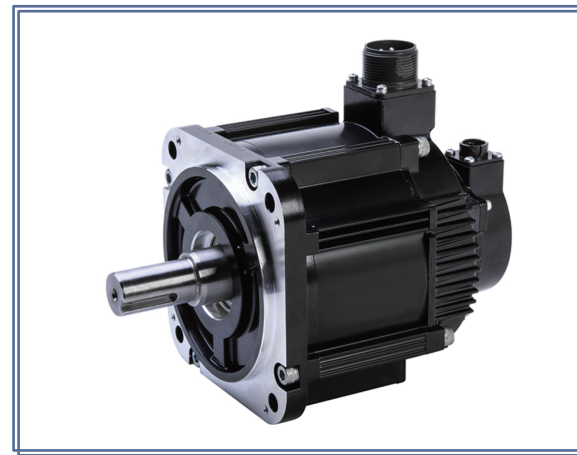
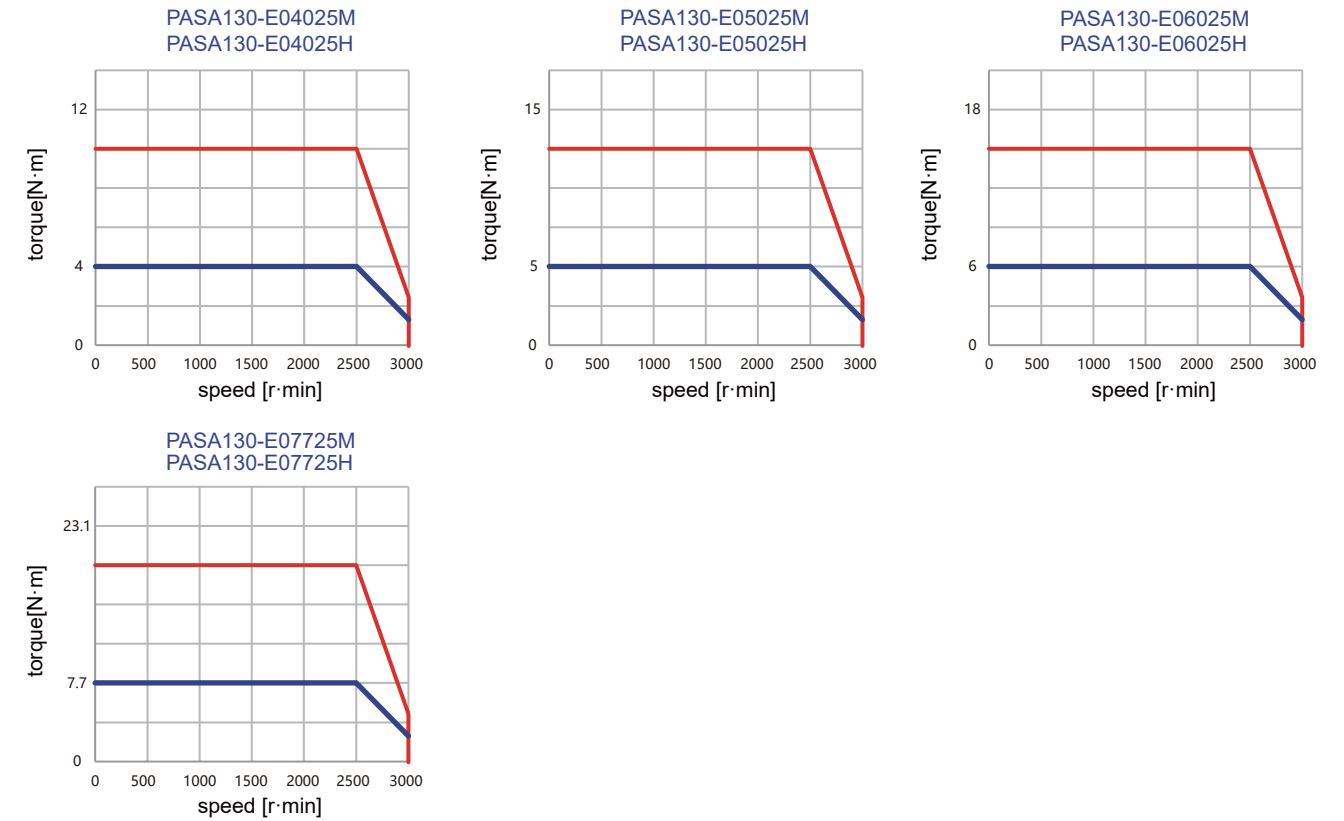


# PASA130 Universal Series 4.0-7.7N.m



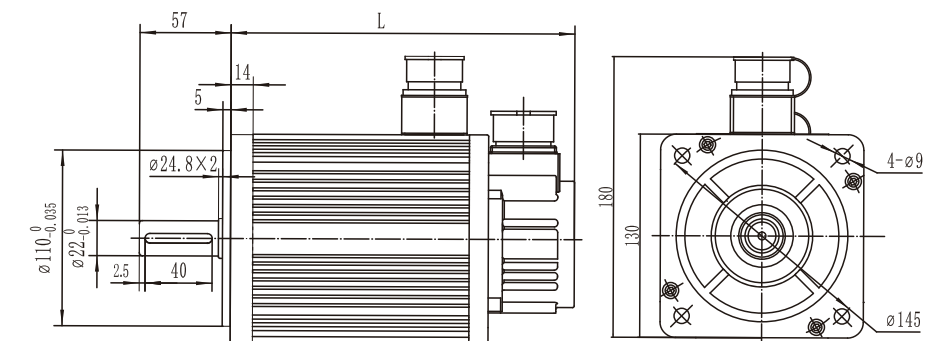
Model		PASA130 -E04025M	PASA130 -E04025H	PASA130 -E05025M	PASA130 -E05025H	PASA130 -E06025M	PASA130 -E06025H	PASA130 -E07725M	PASA130 -E07725H							
Rated Power	KW	1.0	1.0	1.3	1.3	1.5	1.5	2.0	2.0							
Rated Voltage	VAC	220	380	220	380	220	380	220	380							
Rated Current	A	4	2.5	6	3	6	4	7.5	5.3							
Rated Torque	N.m	4	4	5	5	6	6	7.7	7.7							
Rated Speed	r/min	2500	2500	2500	2500	2500	2500	2500	2500							
Peak Current	A	10	6.3	12.5	7.5	15	10	18.7	13.2							
Peak Torque	N.m	10	10	12.5	12.5	15	15	19.2	19.2							
Peak Speed	r/min	3000	3000	3000	3000	3000	3000	3000	3000							
Voltage Constant	V/1000r/min	67	108	65	108	65	108	68	100							
Torque Coefficient	N.m/A	1	1.6	1	1.67	1	1.5	1.03	1.45							
Line-Line Resistance	$\Omega$	2	5.3	1.6	4.3	1.3	3.1	1.2	2							
Line-Line Inductance	mH	9.5	29.5	8	26	6.2	17.1	5.8	12							
Electrical Time-Constant	ms	4.75	5.6	5	6	4.8	5.5	4.8	6							
Rotor Inertia	$\text{kg}\cdot\text{m}^2 \times 10^{-4}$	9.6	9.6	10.7	10.7	12.9	12.9	14.1	14.1							
Weight	kg	5.5	5.5	5.8	5.8	6.6	6.6	7.1	7.1							
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

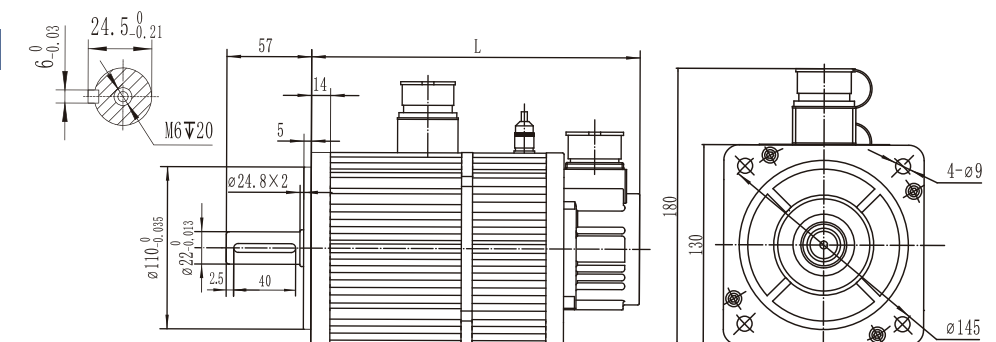


Dimensions	1.5KW	1.3KW	1.5KW	2.0KW
L Without Brake (mm)	166	171	179	192
L With Brake (mm)	224	224	224	229

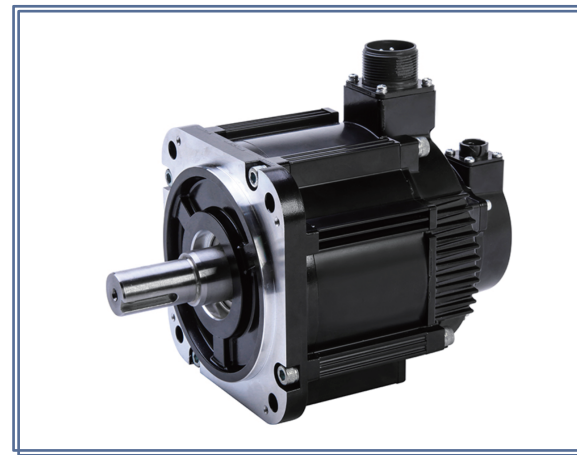
### Without Brake



### With Brake

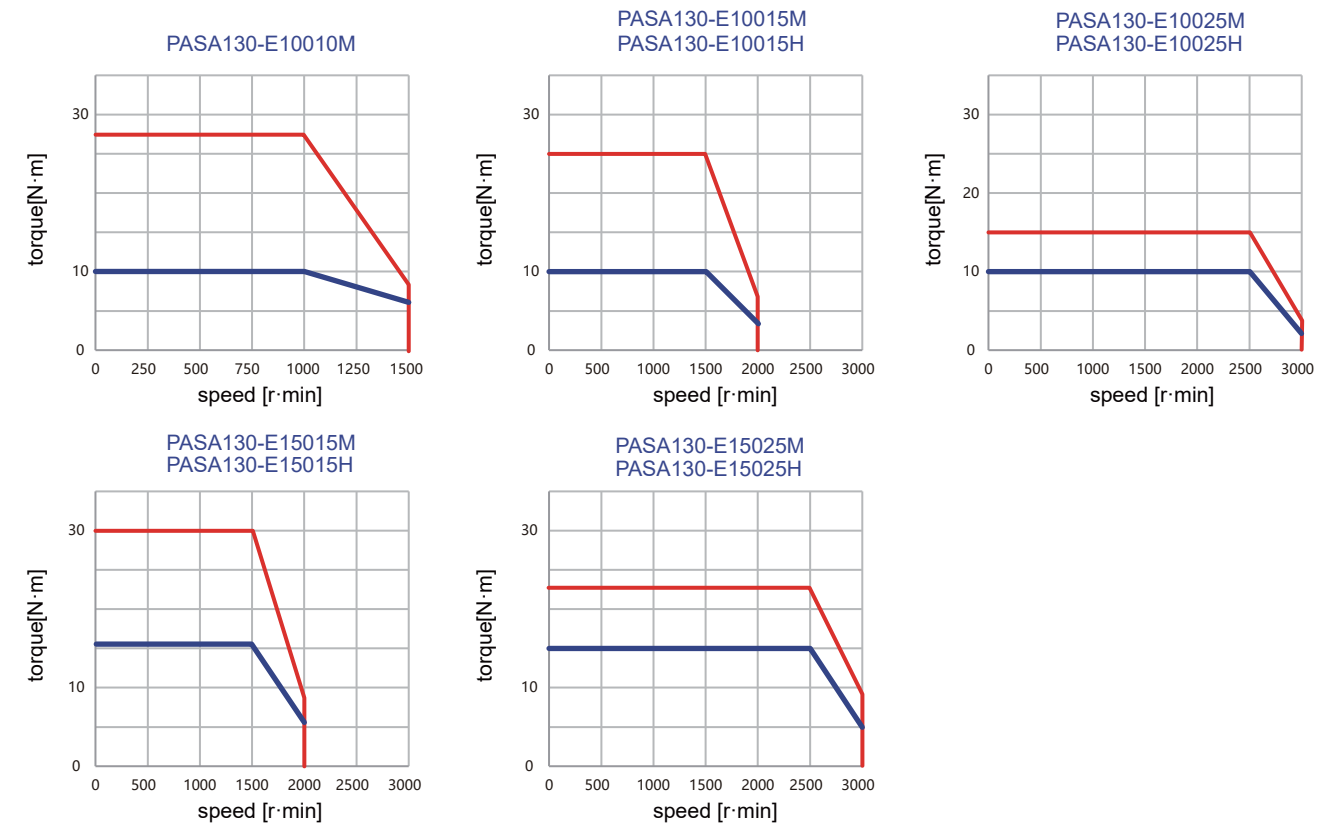


# PASA130 Universal Series 10.0-15.0N.m



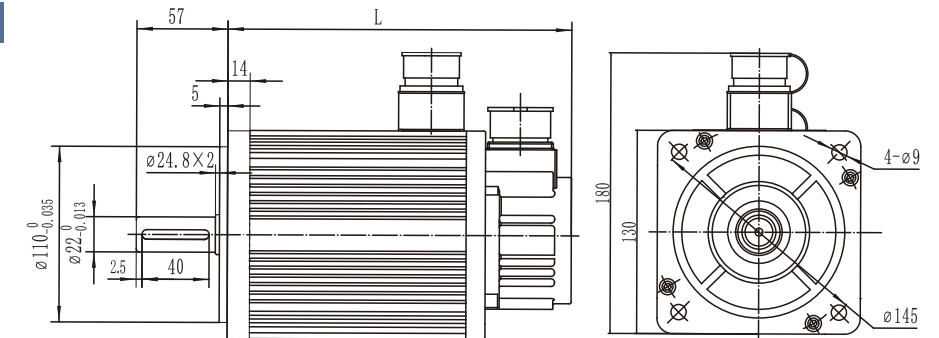
Model		PASA130 -E10010M	PASA130 -E10015M	PASA130 -E10015H	PASA130 -E10025M	PASA130 -E10025H	PASA130 -E15015M	PASA130 -E15015H	PASA130 -E15025M	PASA130 -E15025H						
Rated Power	KW	1.0	1.5	1.5	2.6	2.6	2.3	2.3	3.8	3.8						
Rated Voltage	VAC	220	220	380	220	380	220	380	220	380						
Rated Current	A	4.5	6	4	10	6	9.5	5	13.5	9.5						
Rated Torque	N.m	10	10	10	10	10	15	15	15	15						
Rated Speed	r/min	1000	1500	1500	2500	2500	1500	1500	2500	2500						
Peak Current	A	12.6	15	10	18	10.8	19	10	20.7	14.6						
Peak Torque	N.m	28	25	25	18	18	30	30	23	23						
Peak Speed	r/min	1500	2000	2000	3000	3000	2000	2000	3000	3000						
Voltage Constant	V/1000r/min	143	108	178	67	108	107	180	70	108						
Torque Coefficient	N.m/A	2.2	1.67	2.5	1	1.67	1.58	3	1.11	1.57						
Line-Line Resistance	$\Omega$	2.6	1.85	4.2	0.8	1.8	1.25	3.2	0.6	1.3						
Line-Line Inductance	mH	16.9	9.9	25	3.6	9.4	7.1	19	3	7.6						
Electrical Time-Constant	ms	6.5	5.4	6	4.5	5.2	5.7	6	5	5.8						
Rotor Inertia	$\text{kg}\cdot\text{m}^2 \times 10^{-4}$	18.8	18.8	18.8	18.8	18.8	25.5	25.5	25.5	25.5						
Weight	kg	8.5	8.5	8.5	8.5	8.5	10.1	10.1	10.1	10.1						
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	1.0KW	1.5KW	2.6KW	2.3KW	3.8KW
L Without Brake (mm)	209	209	209	231	231
L With Brake (mm)	265	265	265	282	282

### Without Brake



### With Brake

