

PLSC25 BALL SCREW LINEAR DC SERVO MOTOR



Rated Speed

3000rpm

Rated Power

25/38/50W

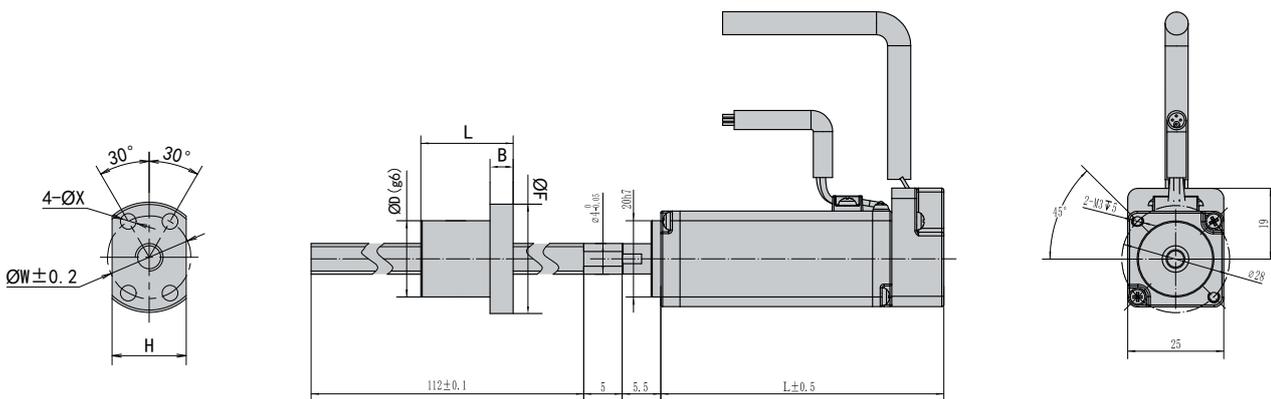
Rated Torque

0.08/0.12/0.16N.m

Electrical Specifications

Model	PLSC25-482530E	PLSC25-483830E	PLSC25-485030E
Number of Phase	3		
Number of Pole Pairs	4		
Rated Voltage(VDC)	48		
Rated Speed(Rpm)	3000		
Rated Torque(N.m)	0.08	0.12	0.16
Rated Power(W)	25	38	50
Rated Current(A)	0.9	1.3	1.8
Length(mm)	60	70	80
Encoder Resolution	2500CPR/ Single-turn absolute value 17 bits/ Multi-turn absolute value 17 bits		

Dimensions(Unit: mm)



Ball screw Specifications

Ball Screw Model	Ball Screw Dia.	Ball Screw	Ball Size	Number of Corcuit	Rated Load		Nut Dimension						
					Dynamic load(N)	Static load(N)	D	F	B	L	W	H	X
0601	6	1	Φ0.8	3	560	950	12	24	3.5	15	18	16	3.4
0602	6	2	Φ1.2	3	750	1200	12	24	3.5	16	18	16	3.4