

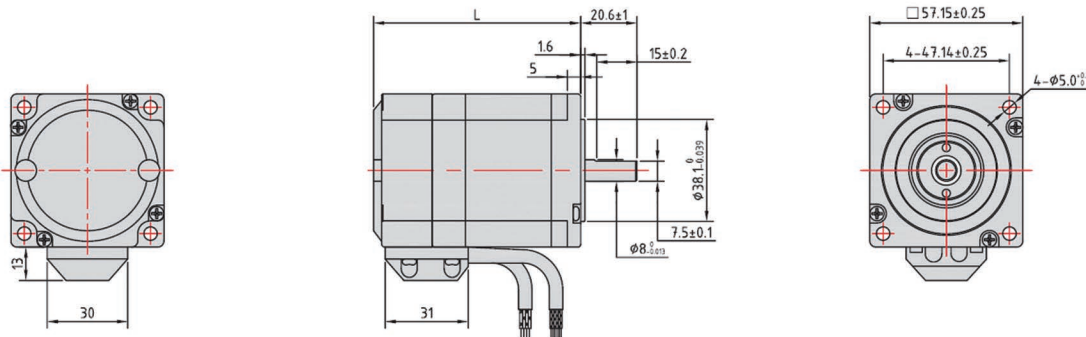
Servo Stepping Motor (NEMA 23 57mm · 1.8°)



MOTOR SPECIFICATIONS

Model	Current	Resistance	Inductance	Holding torque		Inertia	Length	Encoder
	A	$\Omega \pm 10\%$	mH $\pm 20\%$	N.m	OZ.in	g/cm ²	mm Max	Resolution
SD57H255-E1KS	4.0	0.45	1.4	1.2	170.0	280	77	1000CPR
SD57H255-E2K5ZS	4.0	0.45	1.8	1.2	170.0	280	77	2500CPR
SD57H276-E1KS	5.0	0.37	1.8	2.0	283.3	480	98	1000CPR
SD57H276-E2K5ZS	5.0	0.37	1.8	2.0	283.3	480	98	2500CPR

DIMENSION (UNIT:MM)



ENCODER SPECIFICATIONS

Model	E1Kz	E2K5z
Resolution	1000cpr/4000ppr	2500cpr/10000ppr
Type	Incremental Encoder	
Output Mode	Differential	
Output Signal	A+ A-;B+ B-	A+ A-;B+ B-;Z+Z-
Supply Voltage	5VDC±5%	

TORQUE-FREQUENCY CURVE

