

Brushless Motor Series DR-38312 Outer Rotor



0.6 kgf-cm
38 mm
2000 rpm
Constant speed



Specifications

ELECTRICAL CHARACTERISTICS

RATED POWER	W	10
RATED VOLTAGE	VDC	24
RATED LOAD	N-cm	5.9
	kgf-cm	0.6
RATED SPEED	rpm	2000 ± 1% (controlled)
RATED CURRENT	A (max.)	1A
BREAKDOWN TORQUE	N-cm (min)	177
	Kgf-cm (min)	1.8
NO LOAD SPEED	rpm	3300
LIFE	hours (typical)	10,000 (at rated load, voltage)
TEMPERATURE RISE	C (max.)	40 (at rated load, voltage)

CONNECTOR

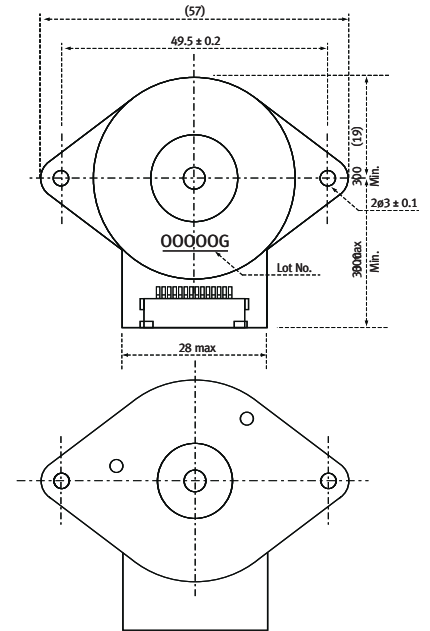
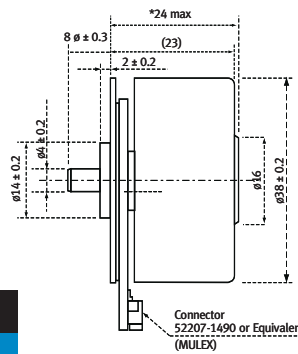
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ROTATION

DIRECTION	CW/CCW	CW
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Available in Sleeve and Ball Bearing configuration

RoHS compliant



Connector Pin Assignment

Number	Function	Number	Function
1	C 3-	8	C 1-
2	C 3+	9	W 1
3	H bias +	10	W !
4	H bias -	11	W 2
5	C 2+	12	W 2
6	C 2-	13	W 3
7	C 1+	14	W 3

Speed-Torque Characteristics

