



Step angle (°)	1.8
Temp. Rise (°C)	80 max
Amb. Temp (°C)	-20 ~ +50
Nr. of Phase	2
Insulation Res. (M ohm)	100 min. (500VDC)
Insulation Class	Class B
Max. Rad. Force (N)	28 (20mm from flange)
Max. Axial Force	10
Rated Voltage (V)	2.8
Rated Current (A)	1.68
Res. / Phase (\pm 10% Ohm)	1.65 (25°C)
Inductance / Phase (\pm 20% mH)	3.2
Holding Torque (N.cm)	36
Detent Torque (N.cm)	150
Rotor Torque (N.cm ²)	54
Weight (kg)	0.285

name: Z-Motor with Trapezoidal Lead Screw	part nr.: 1159-B2P-A		
material: Multiple	weight: -		
date: April 4 2013	made by:	Menno van den Berg	
	checked by:	
	approved by:	
part of assembly:	document number: B1159-B2P-A		rev.nr. A