

MLRM-4418

Limited Rotation DC Torque Motor

The MLRM-4418 is a limited rotation DC torque motor with smooth operation and without slot effect. This product provides high accuracy in positioning, actuating, tensioning, measuring and indicating applications, for military as well as commercial use.



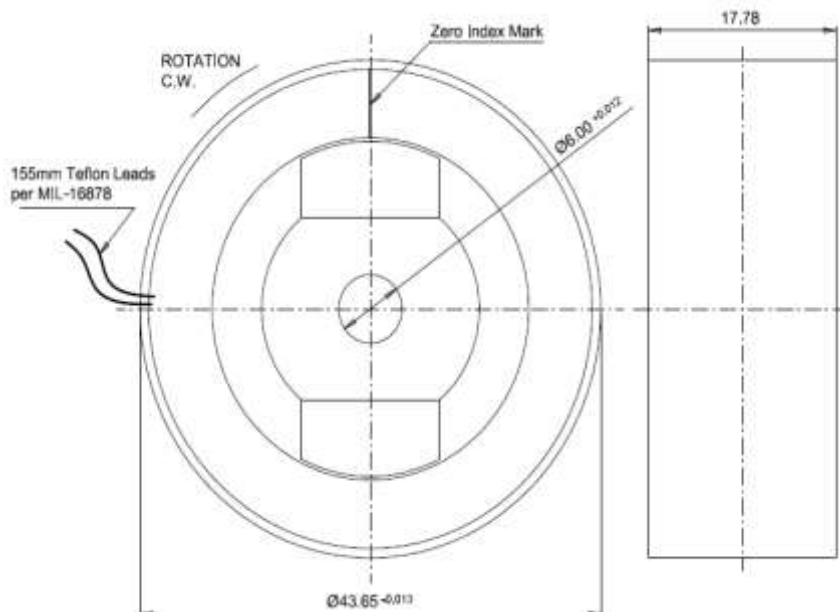
Features:

- The brushless operation eliminates electrical and mechanical noise, as well as explosion hazard.

Specifications

Parameters	Units
Input Voltage	16 VDC $\pm 3\%$
Resistance	2.2 Ohm $\pm 10\%$
Inductance	0.9 mH $\pm 33\%$
Peak Torque at range : -60° to +60°	105.93 mNm (min.)
Angular Excursion	± 60 deg
Torque Sensitivity	0.016 (Nm /A) $\pm 10\%$
Weight	125 gr (max.)

Drawing



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MTC Industries & Research Carmiel Ltd
 PO Box 232, Karmiel 21611, Israel
 Tel: +972 4 998 7772
www.mtcind.com

For Additional Information

To learn more about MVG-1806-1