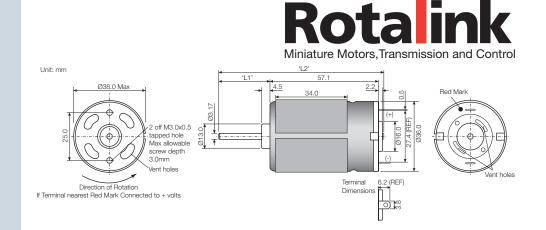
DC Motors

D3857-20125

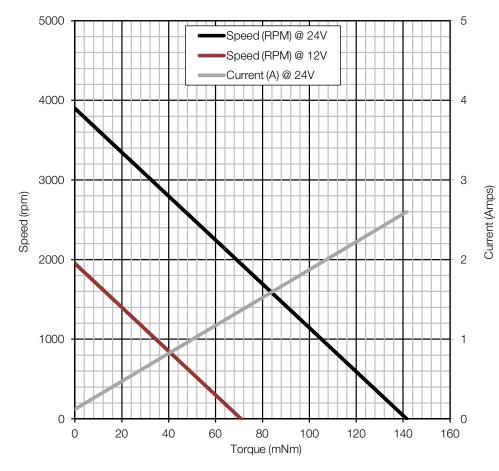
Issue 13:CN3815



	Performance									
		No Load		Maximum Efficiency				Stall		Max
Model Number	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	Power W
D3857-20125	24	3900	0.12	3320	0.44	20.4	7.1	141.5	2.6	14.4
	12	1950	0.10	1556	0.30	14.3	2.3	70.8	1.3	3.6

Performance characteristics and general specification are from calculated data.

Characteristics



General Specification

Bearings Sintered Brushes Carbon Rotation Bi-directional Number of poles 5 12 V to 32 V Operating voltage Nominal resistance 15.1 Ω Nominal inductance 7.6 mH Typical detent torque 12 mNm Suppression Internal ring varistor Weight (D3857-20125) 215 g Shaft length options 'L1','L2' D3857-20125 27.0mm, 87.0mm D3857-20125S 17.0mm, 77.0mm

Contact:

www.rotalink.com info@rotalink.com T: +44 (0)1460 72000

Rotalink Limited Cropmead, Crewkerne Somerset TA18 7HQ, UK

www.rotalink.com

This drawing and any information, descriptions and know how contained hereon (altogether "the drawing") are confidential and are the sole property of Rotalink Limited. Rotalink Limited owns all copyright, design right and all other intellectual property in the drawing and neither the drawing nor any part of it may be disclosed, loaned, copied, used for manufacturing or in relation to tenders or used for any other purpose without the express written permission of Rotalink Limited.