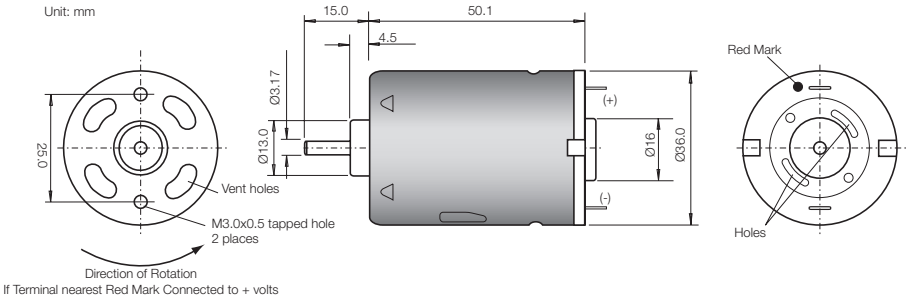
DC Motors

D3650-19135

Issue 03

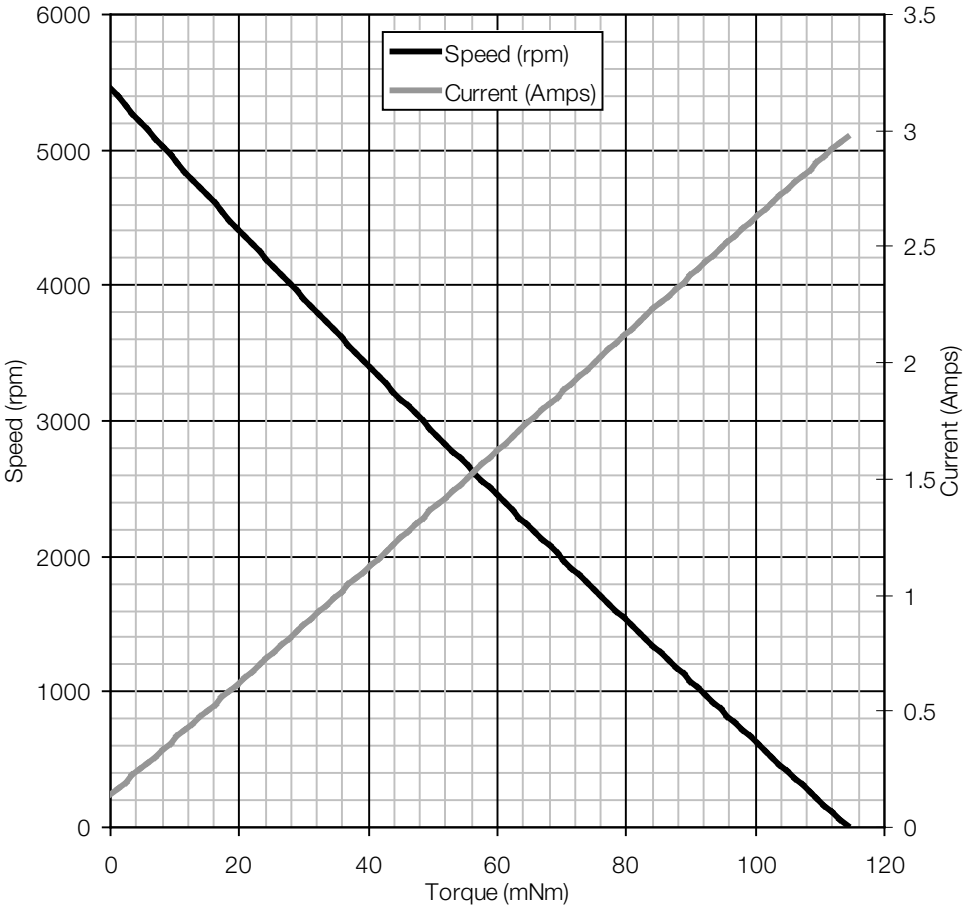
Rotalink
Miniature Motors,Transmission and Control



Model Number	Performance										
		No Load		Maximum Efficiency					Stall		
	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Efficiency %	Torque mNm	Current A	Max Power W
D3650-19135	24	5450	0.14	4450	0.61	19.1	8.9	62%	114.2	2.98	15.5

Performance characteristics and general specification are measured from sample motor.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	12 V to 30 V
Nominal resistance	30 Ω
Typical detent torque	6 mNm
Suppression	None
Weight	155 g

Contact:
www.rotalink.com
info@rotalink.com
T: +44 (0)1460 72000
F: +44 (0)1460 74278

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.