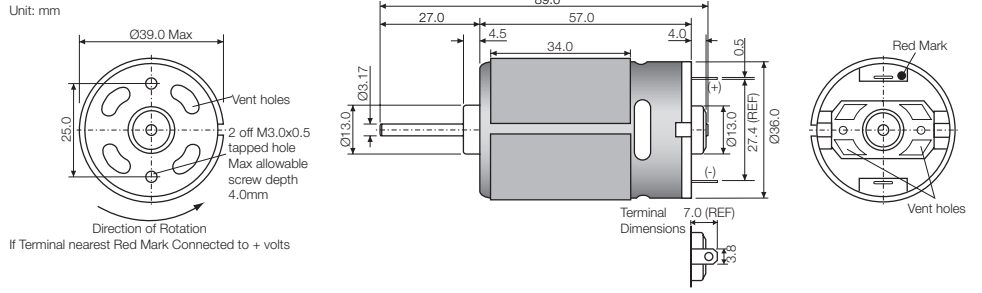


DC Motors

D3857-30125

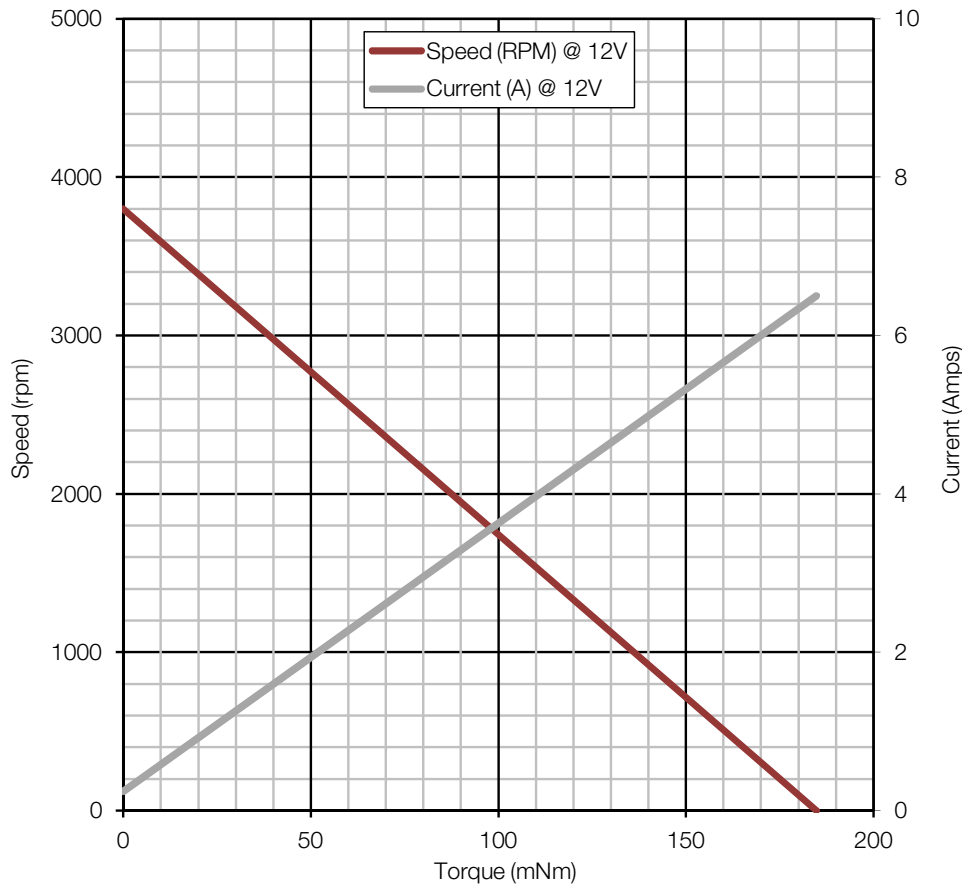
Issue 10:CN3815



Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D3857-30125	12	3800	0.24	3208	0.90	22.4	7.5	184.8	6.5	18.4

Performance characteristics and general specification are from calculated data.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	3
Operating voltage	8 V to 16 V
Nominal resistance	3.6 Ω
Nominal inductance	2.3 mH
Typical detent torque	18 mNm
Suppression	Internal ring varistor
Weight	225 g

Contact:

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

Rotalink Limited
 Cropmead, Crewkerne
 Somerset TA18 7HQ, UK

www.rotalink.com