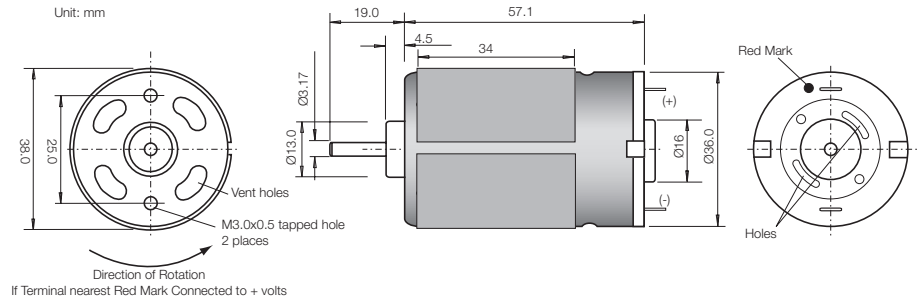


DC Motors

D3857-4525

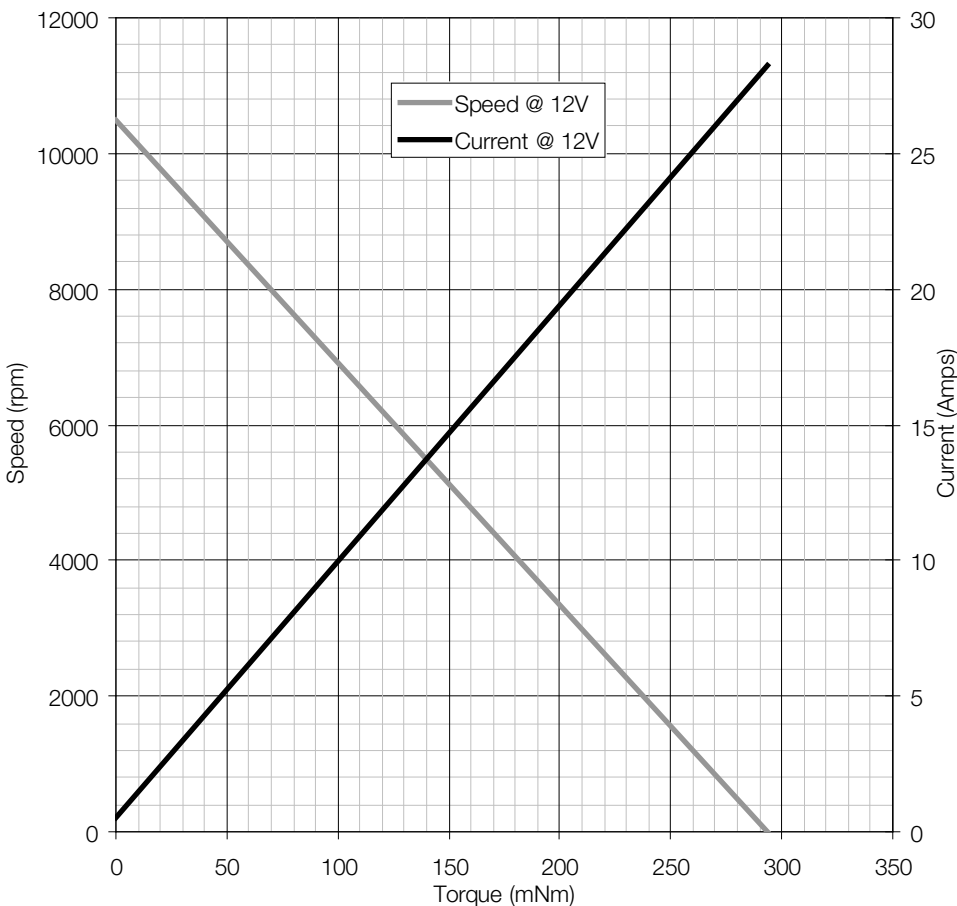
Issue 03



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	
D3857-4525	12	10500	0.55	9310	3.39	30.8	30.5	293.4	28.21	79.8

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	8 V to 16 V
Nominal resistance	0.6 Ω
Typical detent torque	10 mNm
Suppression	None
Weight	215 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