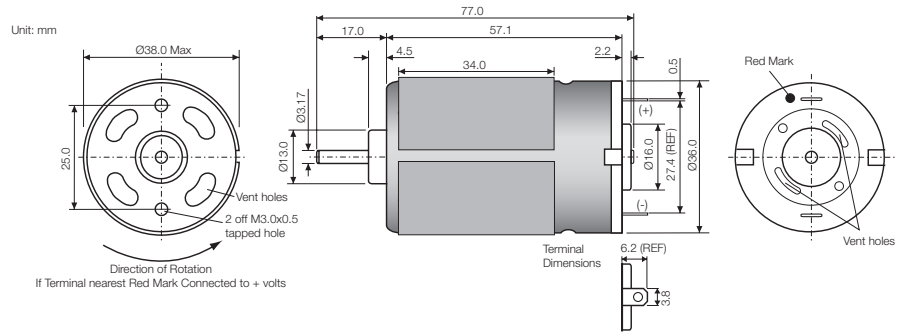


# DC Motors

D3857-20125

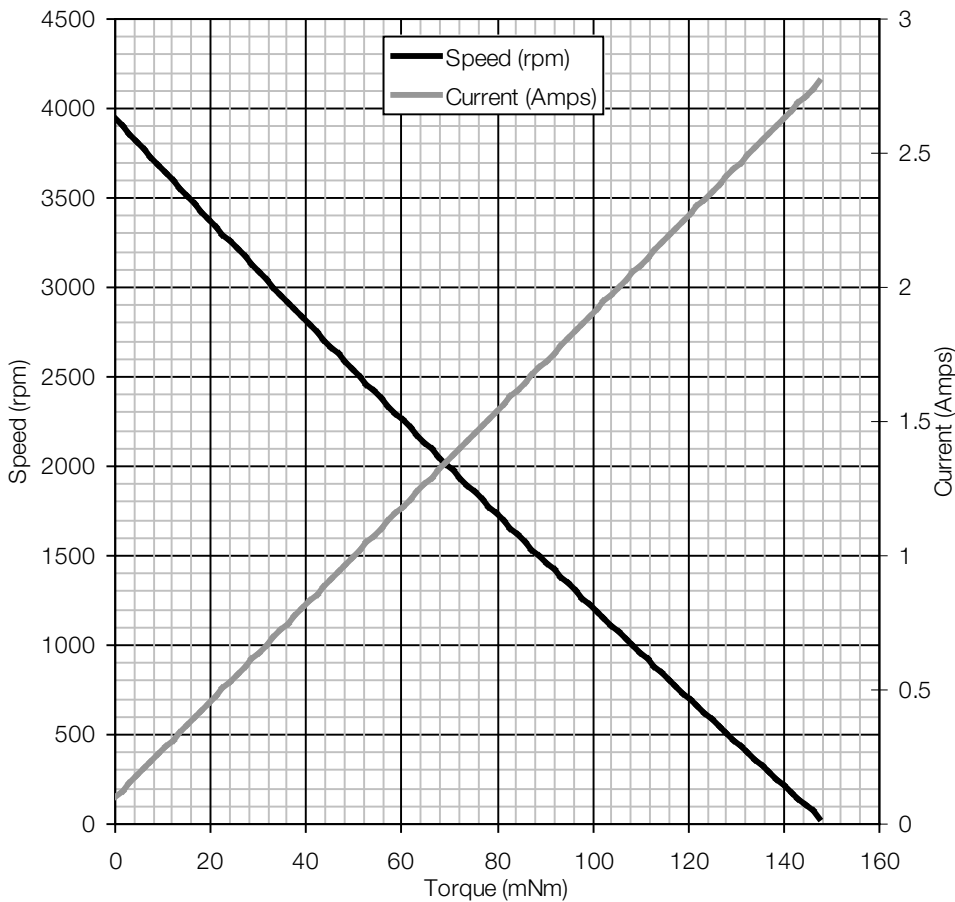
Issue 03:2267



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	
D3857-20125	24	3950	0.05	3375	0.38	19.36	6.84	152.48	2.69	15.07
	12	1923	0.05	1601	0.26	12.26	2.06	78.84	1.39	3.97

Performance characteristics and general specification are measured & predicted from sample motor.

## Characteristics



## General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	12 V to 32 V
Nominal resistance	11.0 $\Omega$
Typical detent torque	12 mNm
Suppression	None
Weight	215 g

### Contact:

[www.rotalink.com](http://www.rotalink.com)  
[info@rotalink.com](mailto:info@rotalink.com)  
 T: +44 (0)1460 72000  
 F: +44 (0)1460 74278

Rotalink Limited  
 Cropmead, Crewkerne  
 Somerset TA18 7HQ, UK

[www.rotalink.com](http://www.rotalink.com)