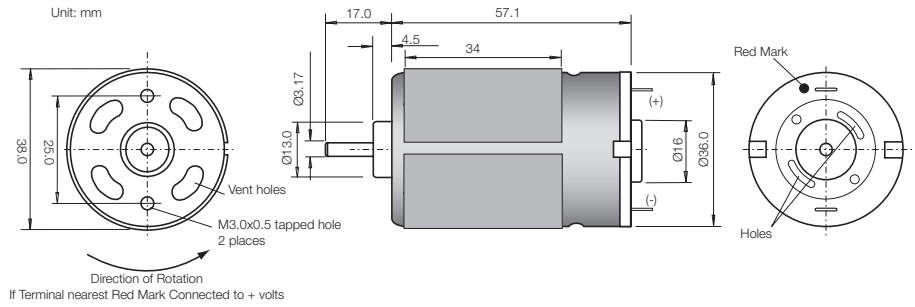


# DC Motors

D3857-20125

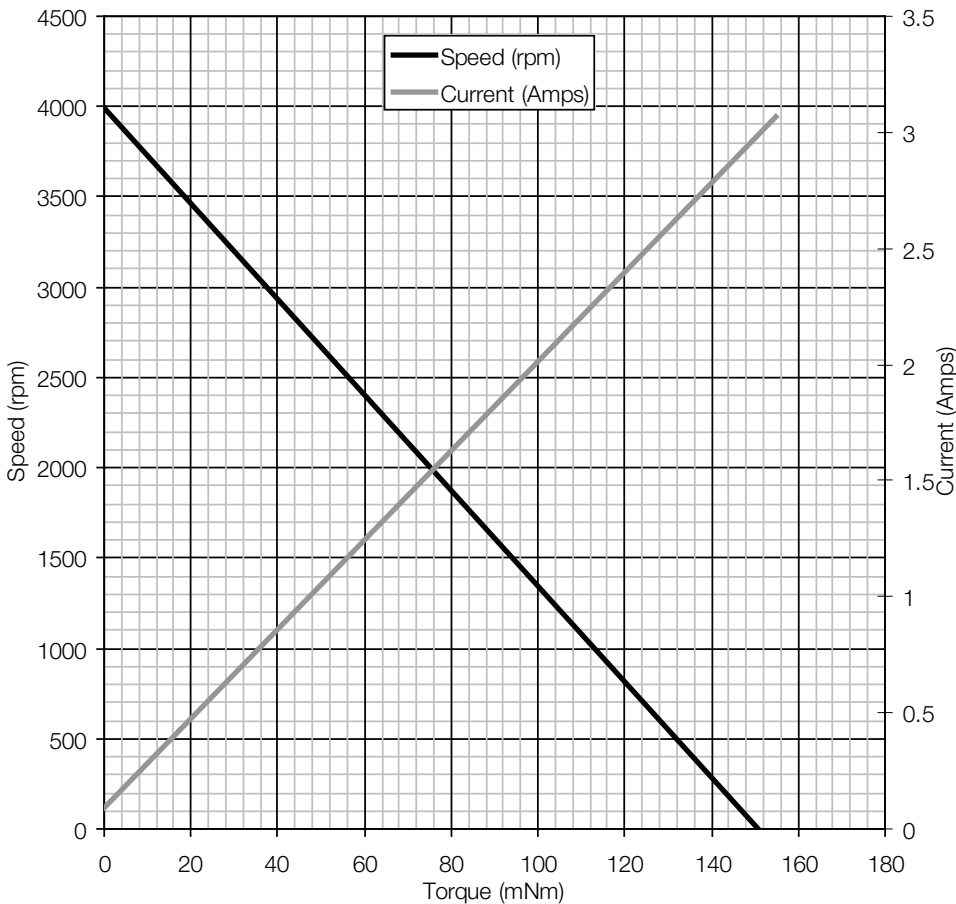
Issue 02



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	Efficiency %	Torque mNm	Current A	
D3857-20125	24	4000	0.11	3470	0.46	19.6	7.1	65%	167.0	3.47	15.8

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	12 V to 32 V
Nominal resistance	11.0 Ω
Typical detent torque	12 mNm
Suppression	None
Weight	215 g

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