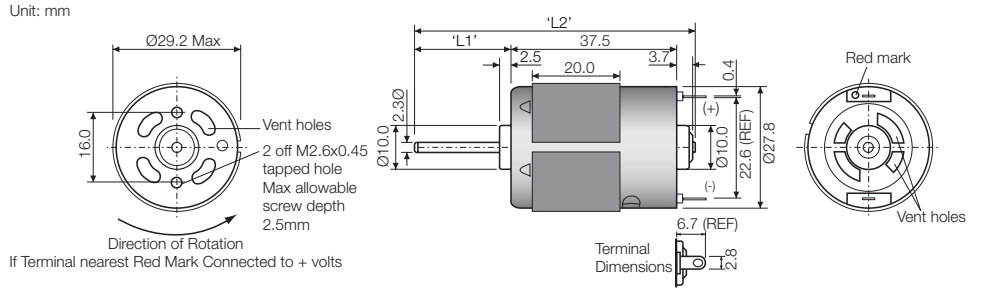


# DC Motors

D2938-2655

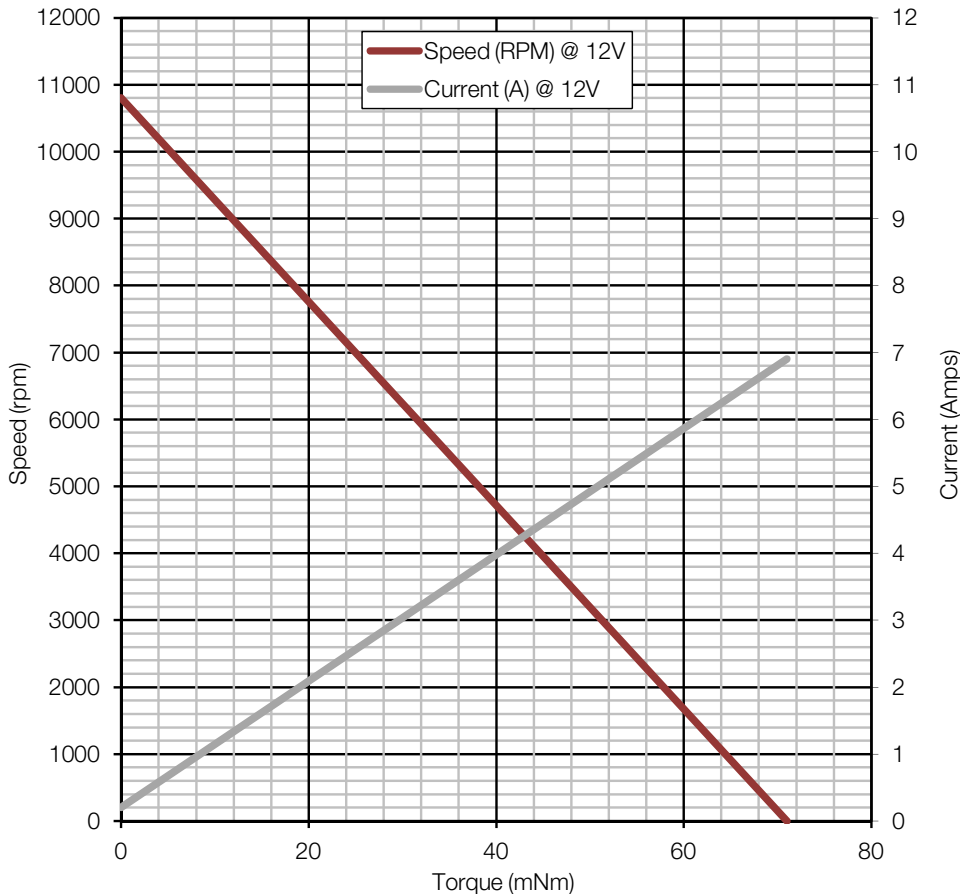
Issue 11:CN3815



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	
D2938-2655	12	10800	0.20	9337	1.10	9.7	9.5	71.0	6.9	20.1

Performance characteristics and general specification are from calculated data.

## Characteristics



## General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	8 V to 16 V
Nominal resistance	2.8 Ω
Nominal inductance	0.9 mH
Typical detent torque	2.5 mNm
Suppression	Internal ring varistor
Weight (D2938-2655)	80 g

## Shaft length options 'L1','L2'

D2938-2655	22.0mm, 64.0mm
D2938-2655S	17.0mm, 59.0mm

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