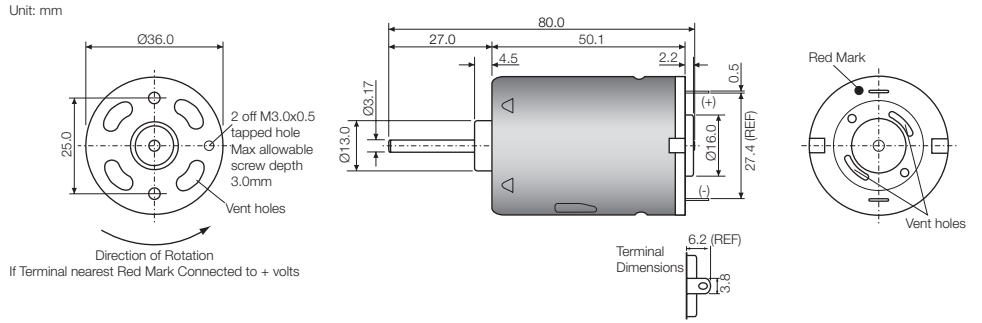


# DC Motors

D3650-2868

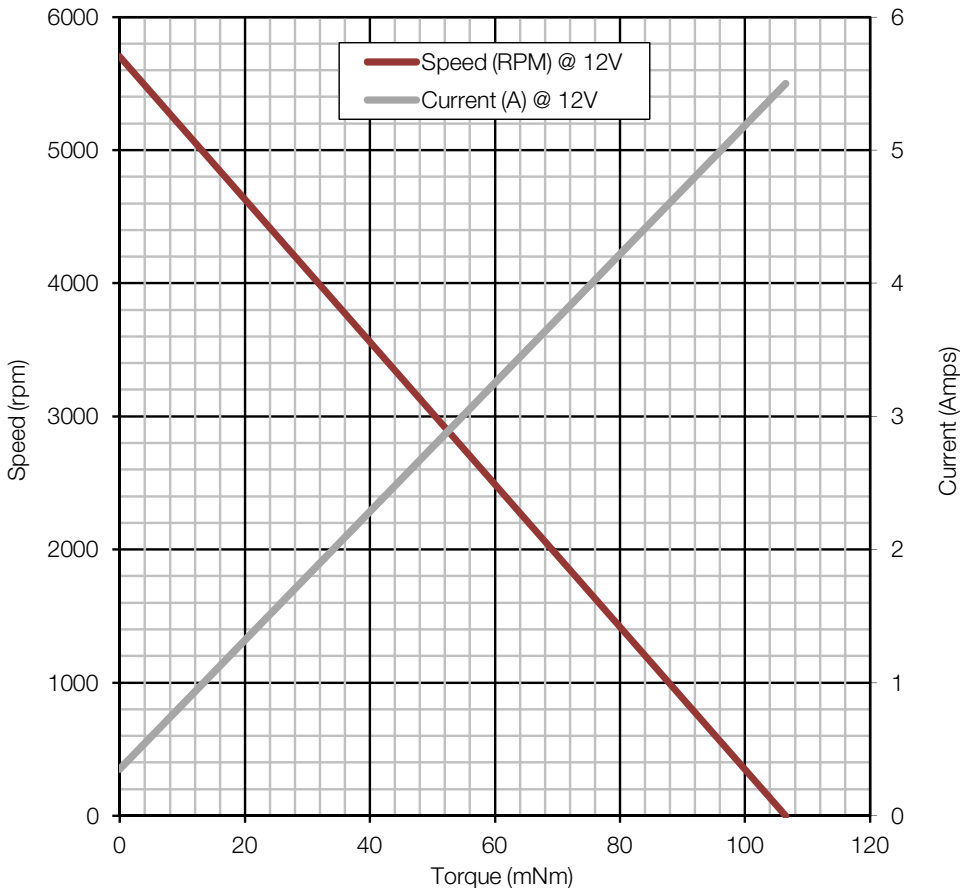
Issue 07:CN3815



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	
D3650-2868	12	5700	0.35	4769	0.89	14.2	7.1	106.5	5.5	15.9

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 18 V
Nominal resistance	3 $\Omega$
Nominal inductance	1.6 mH
Typical detent torque	6 mNm
Suppression	Internal ring varistor
Weight	155 g

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