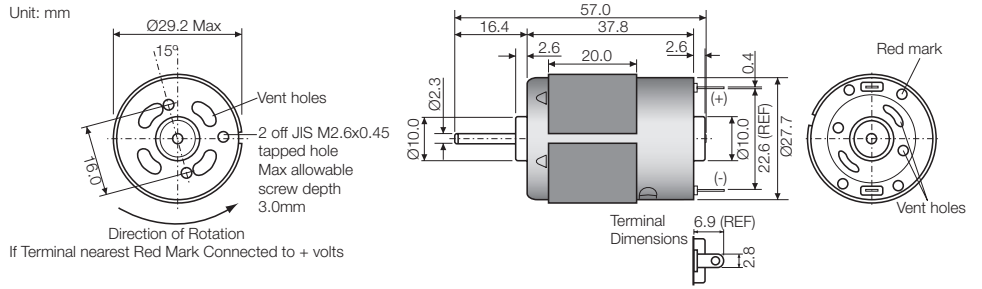


# DC Motors

D2938-2085

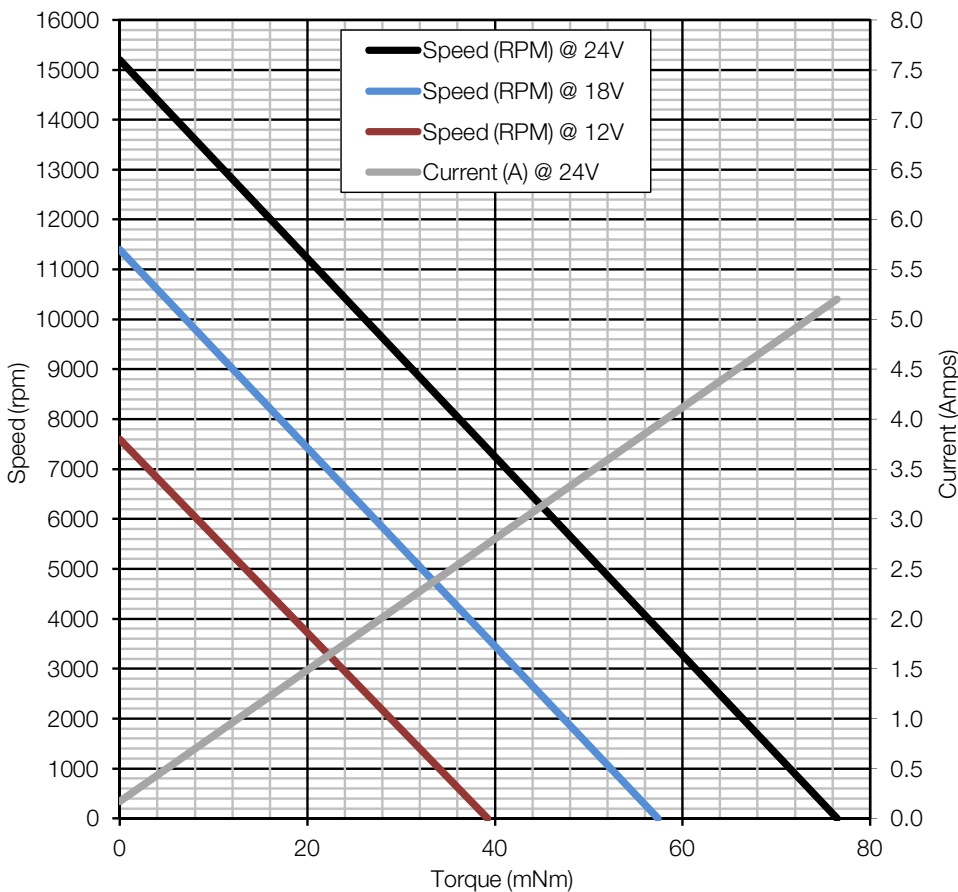
Issue 09:CN3815



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	
D2938-2085	24	15200	0.17	12870	0.94	11.7	15.8	76.5	5.2	30.4
	18	11400	0.15	9575	0.80	9.2	9.2	57.4	3.9	17.1
	12	7600	0.15	6140	0.63	7.5	4.8	39.2	2.7	7.8

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	9 V to 30 V
Nominal resistance	4.6 $\Omega$
Nominal inductance	1.8 mH
Typical detent torque	2.5 mNm
Suppression	None
Weight	81 g

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