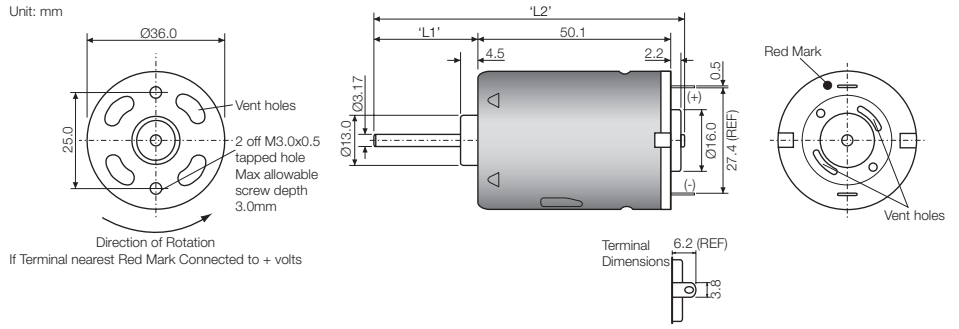


# DC Motors

D3650-19135

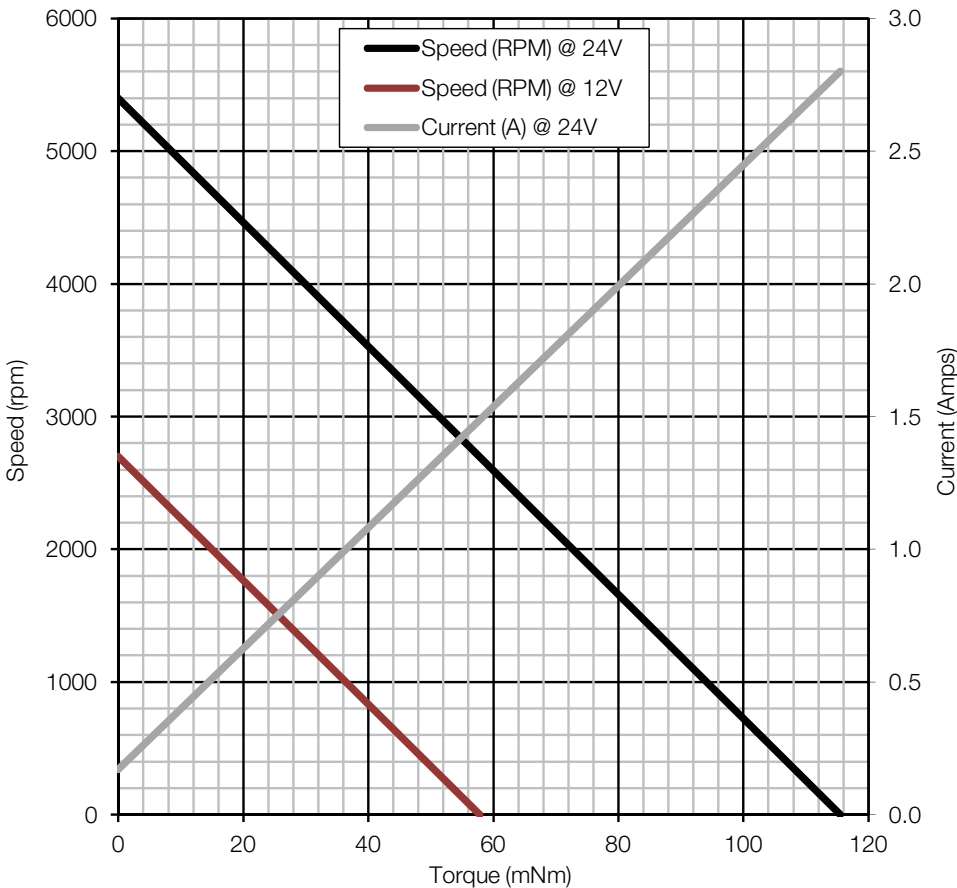
Issue 09:CN3815



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	
D3650-19135	24	5400	0.17	4690	0.47	16.1	7.9	115.5	2.8	16.3
	12	2700	0.14	2101	0.40	12.8	2.8	57.8	1.4	4.1

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	12 V to 30 V
Nominal resistance	13.9 Ω
Nominal inductance	6.5 mH
Typical detent torque	6 mNm
Suppression	Internal ring varistor
Weight (D3650-19135)	155 g
<b>Shaft length options 'L1', 'L2'</b>	
D3650-19135	27.0mm, 80.0mm
D3650-19135S	19.0mm, 72.0mm

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