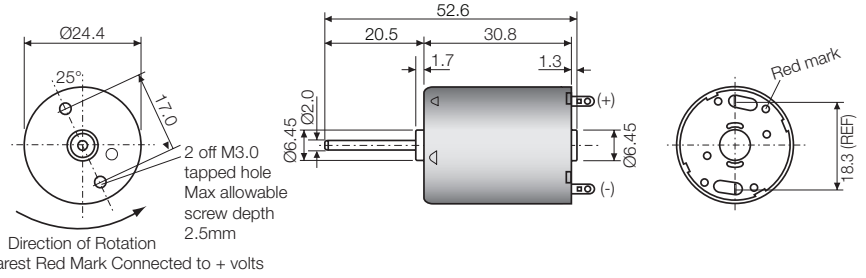


# DC Motors

D2431-071200

Issue 03:CN3948

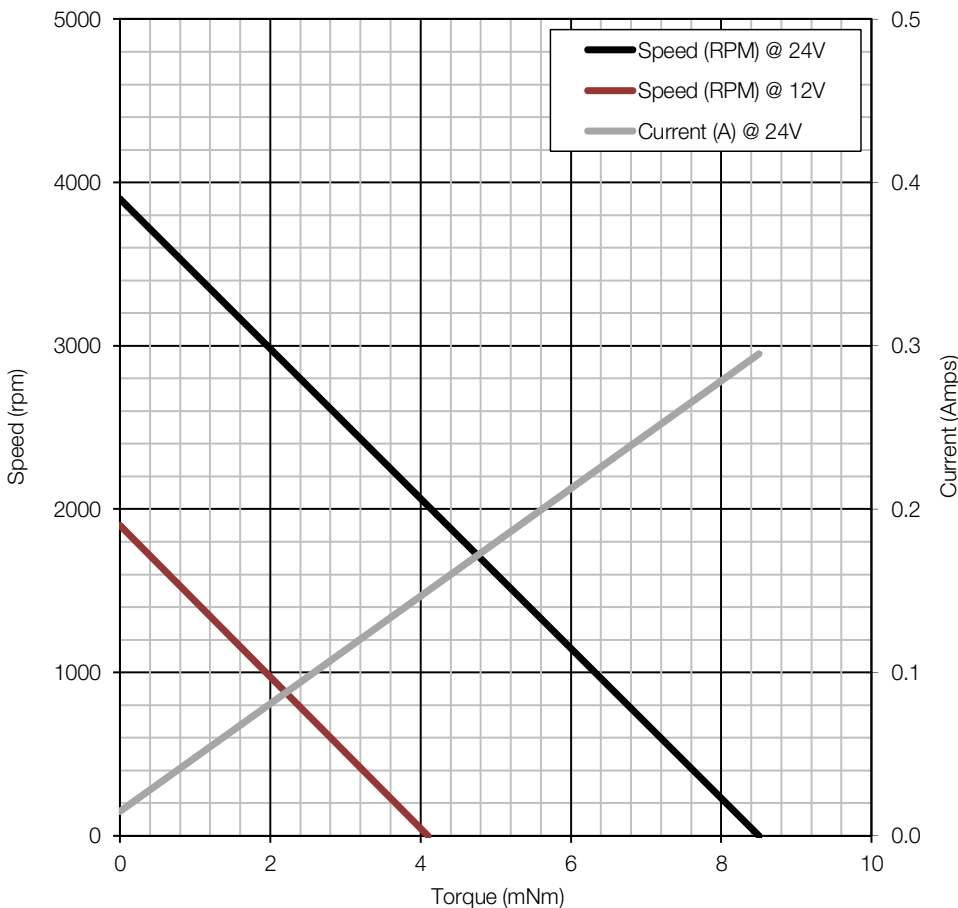
Unit: mm



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	
D2431-071200	24	3900	0.02	3009	0.05	1.9	0.6	8.5	0.3	0.9
	12	1900	0.01	1392	0.03	1.1	0.2	4.1	0.2	0.3

Performance characteristics and general specification are from calculated data.

## Characteristics



## General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	3
Operating voltage	12 V to 30 V
Nominal resistance	124.5 $\Omega$
Nominal inductance	106.7 mH
Typical detent torque	1 mNm
Suppression	Internal ring varistor
Weight	47 g

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