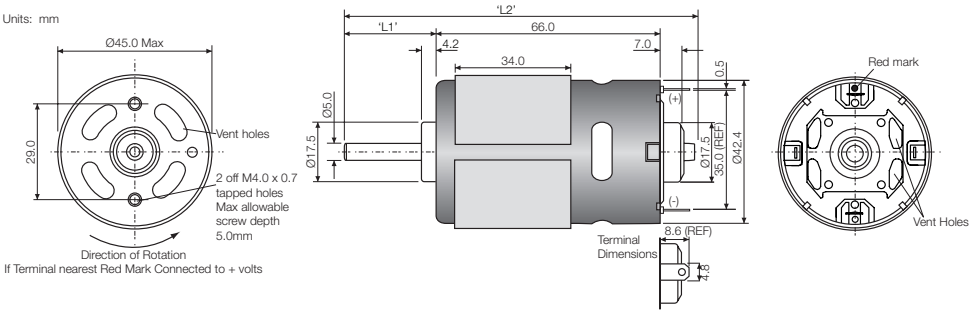
DC Motors

D4566-26100

Issue 08:CN3815

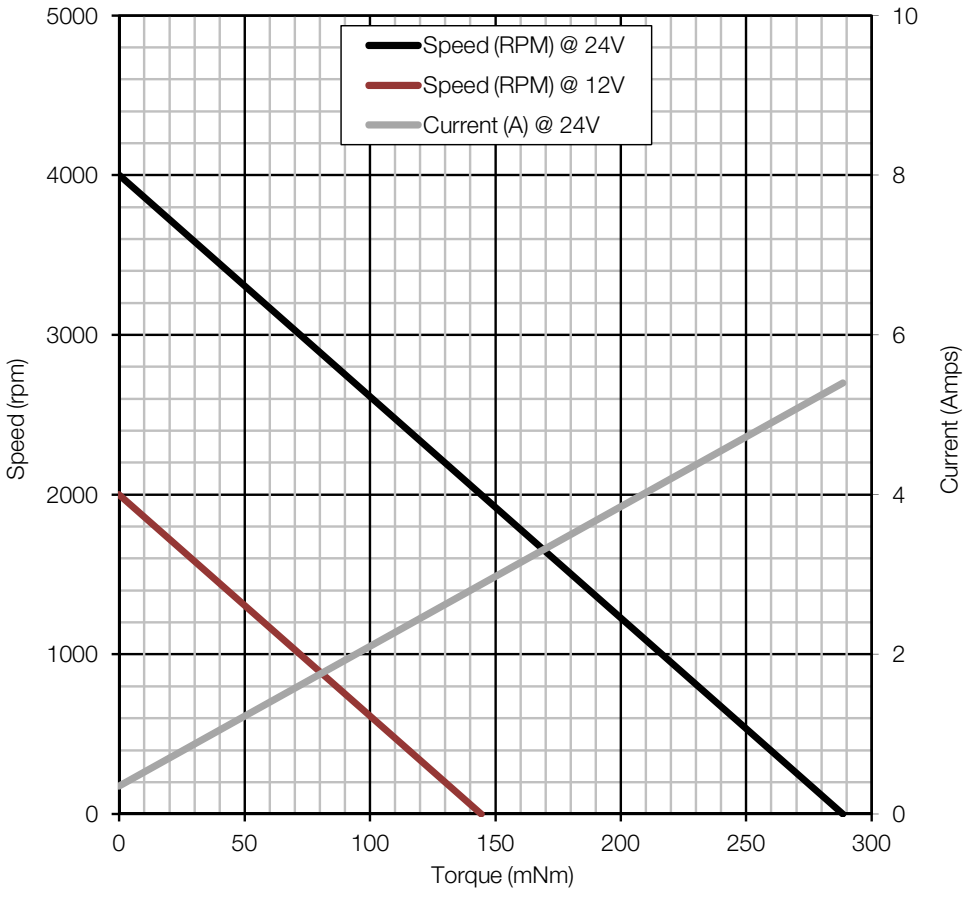
Rotalink
Miniature Motors,Transmission and Control



Model Number	Performance									
		No Load		Maximum Efficiency				Stall		Max
	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	Power W
D4566-26100	24	4000	0.35	3130	1.26	54.9	18.0	288.6	5.4	30.2
	12	2000	0.28	1547	0.80	32.7	5.3	144.3	2.7	7.6

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 32 V
Nominal resistance	4.5 Ω
Nominal inductance	4.7 mH
Typical detent torque	20 mNm
Suppression	Internal ring varistor
Weight (D4566-26100)	360 g

Shaft length options 'L1','L2'

D4566-26100	27.0mm, 102mm
D4566-26100S	19.0mm, 94.0mm

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