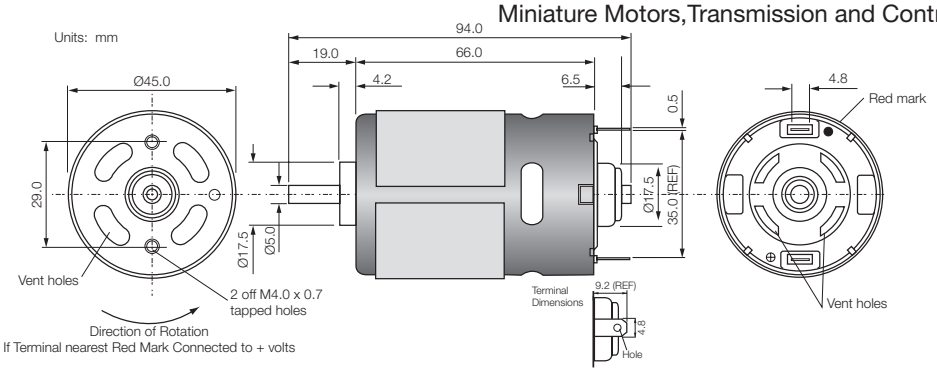
DC Motors

D4566-4535

Issue 04

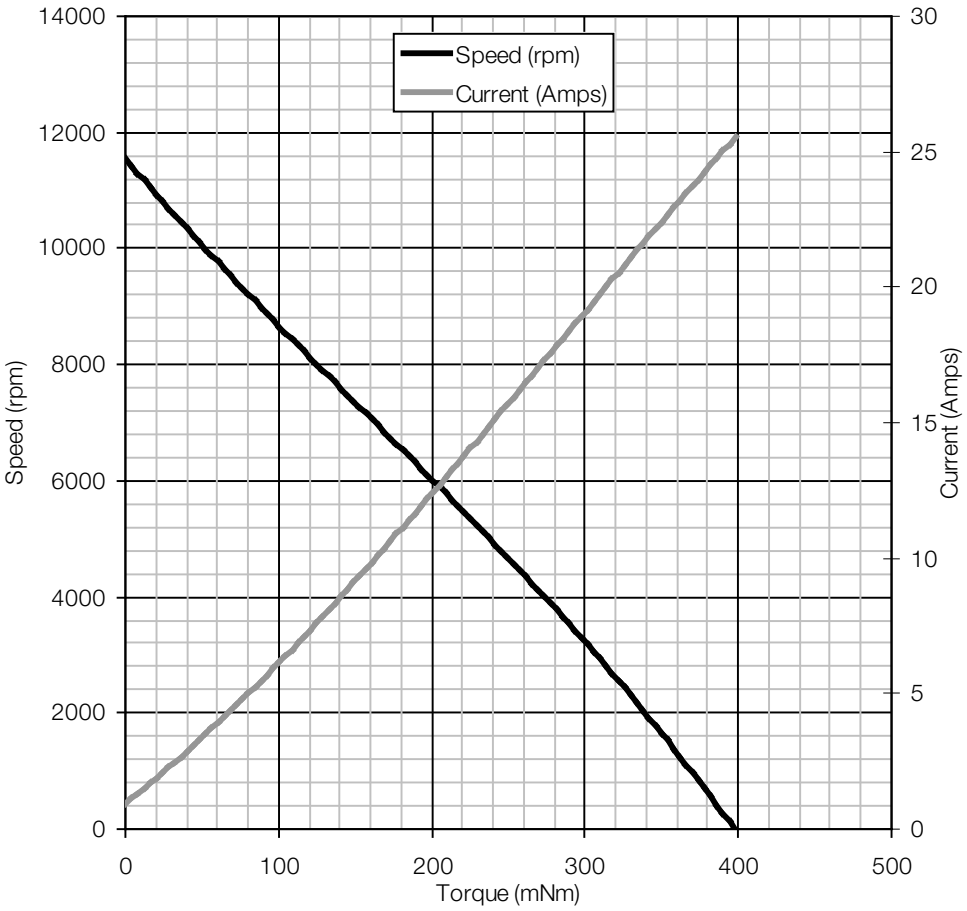
Rotalink
Miniature Motors, Transmission and Control



Model Number	Performance									
		No Load		Maximum Efficiency				Stall		
	Volts V	Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	Max Power W
D4566-4535	24	11520	0.82	9740	4.02	61.4	62.6	398.1	25.45	127.0

Performance characteristics and general specification are measured from sample motor.

Characteristics



General Specification

Bearings	Sintered
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	12 V to 24 V
Nominal resistance	3.6 Ω
Typical detent torque	16 mNm
Suppression	None
Weight	360 g

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