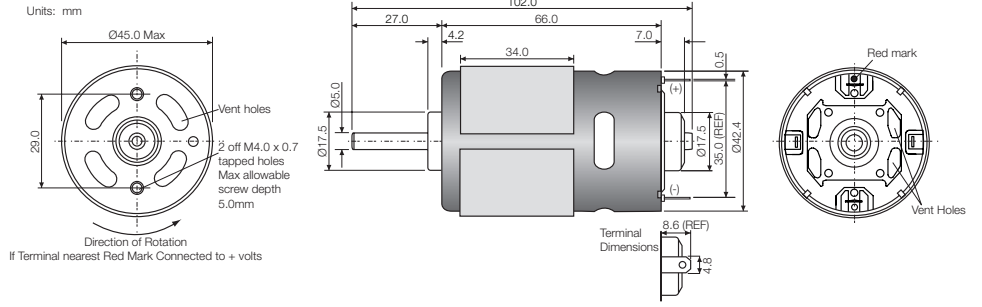


DC Motors

D4566-4540

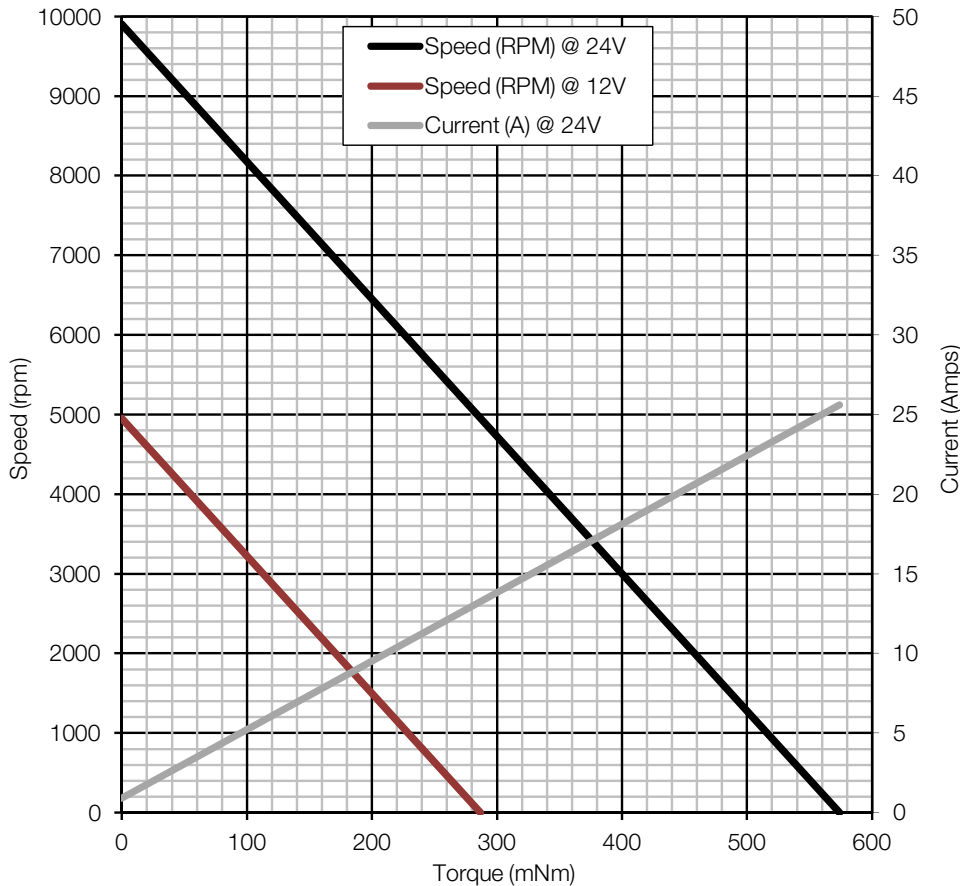
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Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D4566-4540	24	9900	0.90	8780	3.80	73.5	67.5	573.8	25.6	148.7
	12	4950	0.72	4042	2.90	52.6	22.3	286.9	12.8	37.2

Performance characteristics and general specification are from calculated data.

Characteristics



General Specification

Bearings	Local Ball race front Sintered rear
Brushes	Carbon
Rotation	Bi-directional
Number of poles	5
Operating voltage	12 V to 24 V
Nominal resistance	2.4 Ω
Nominal inductance	0.8 mH
Typical detent torque	30 mNm
Suppression	Internal ring varistor
Weight	360 g

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