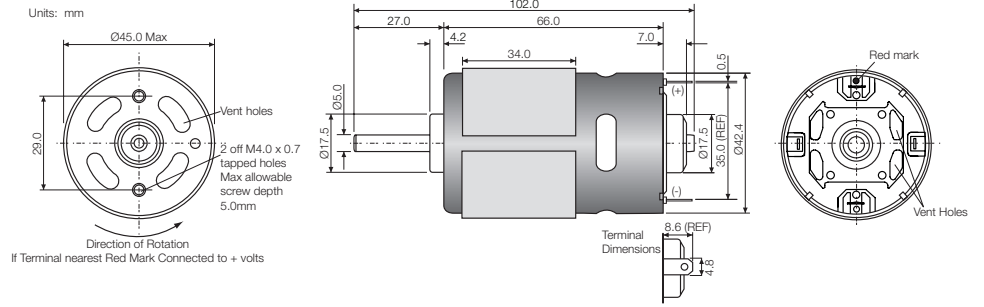


# DC Motors

D4566-4540

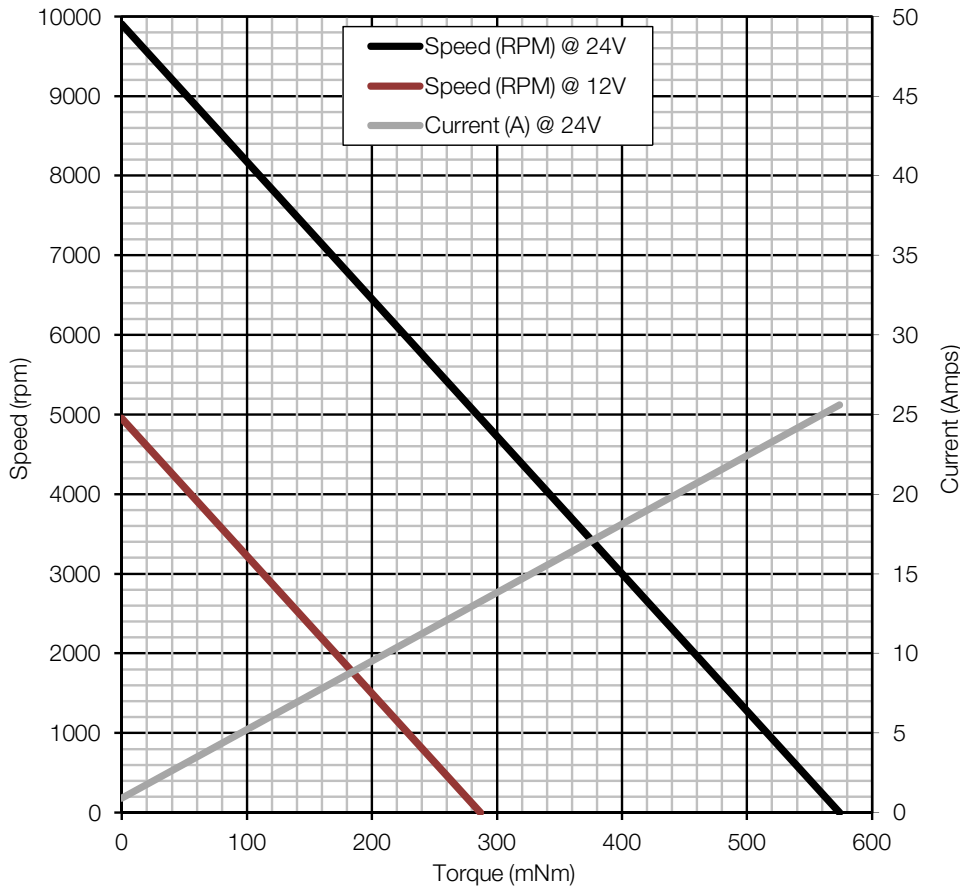
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Model Number	Performance									
	Volts V	No Load		Maximum Efficiency				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
D4566-4540	24	9900	0.90	8780	3.80	73.5	67.5	573.8	25.6	148.7
	12	4950	0.72	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 $\Omega$
Nominal inductance	0.8 mH
Typical detent torque	30 mNm
Suppression	Internal ring varistor
Weight	360 g

### Contact:

www.rotalink.com  
 info@rotalink.com  
 T: +44 (0)1460 72000  
 F: +44 (0)1460 74278

Rotalink Limited  
 Cropmead, Crewkerne  
 Somerset TA18 7HQ, UK

www.rotalink.com