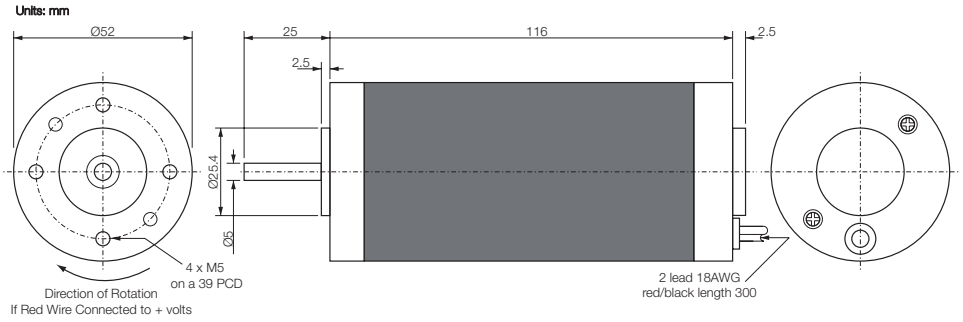


# DC Motors

HC52116-1240

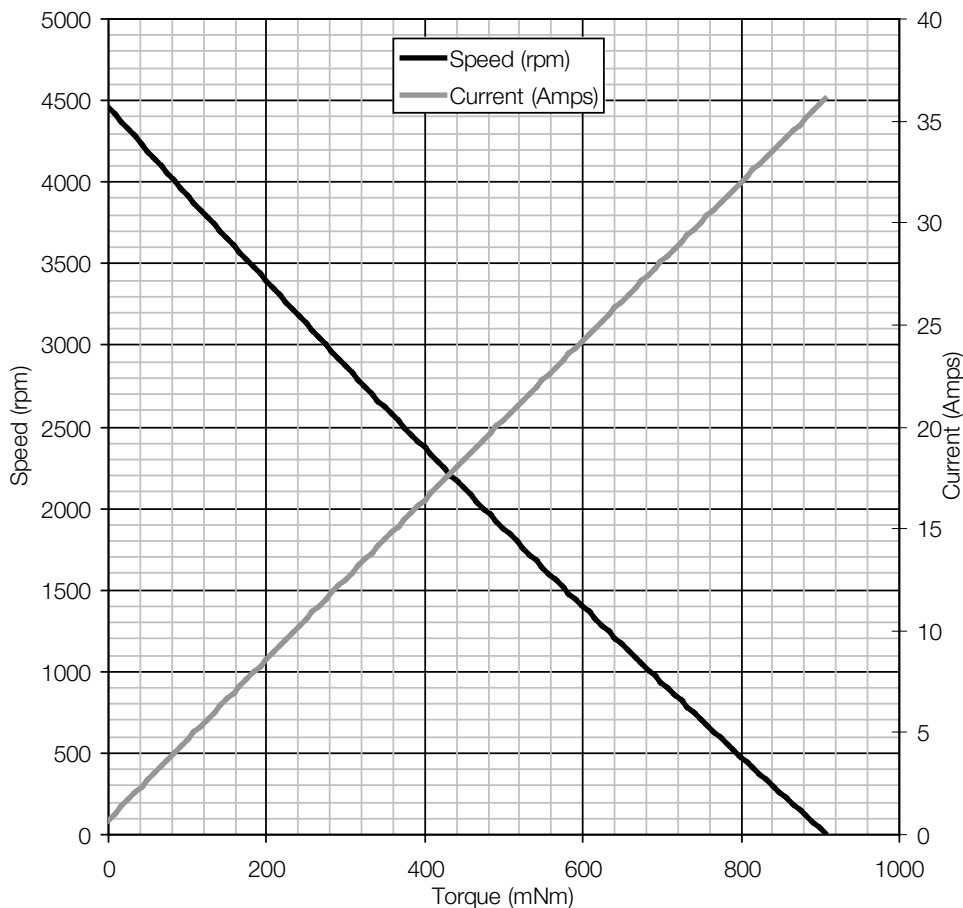
Issue 01



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	
HC52116-1240	12	4480	0.73	3843	5.08	110.6	44.5	907.0	36.12	106.3

Performance characteristics and general specification are measured from sample motor.

## Characteristics



## General Specification

Bearings	Ball Race
Brushes	Carbon
Rotation	Bi-directional
Number of poles	12
Operating voltage	12 V
Nominal resistance	5 Ω
Typical detent torque	20 mNm
Suppression	None
Weight	845 g

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