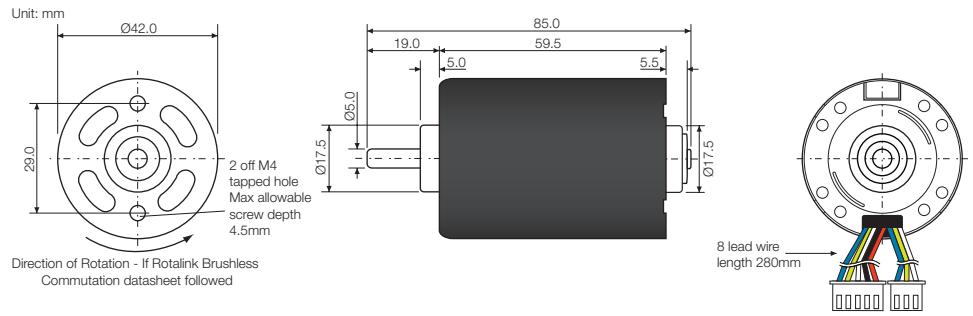


DC Motors

BLX4260-1213

Issue 03:CN5535

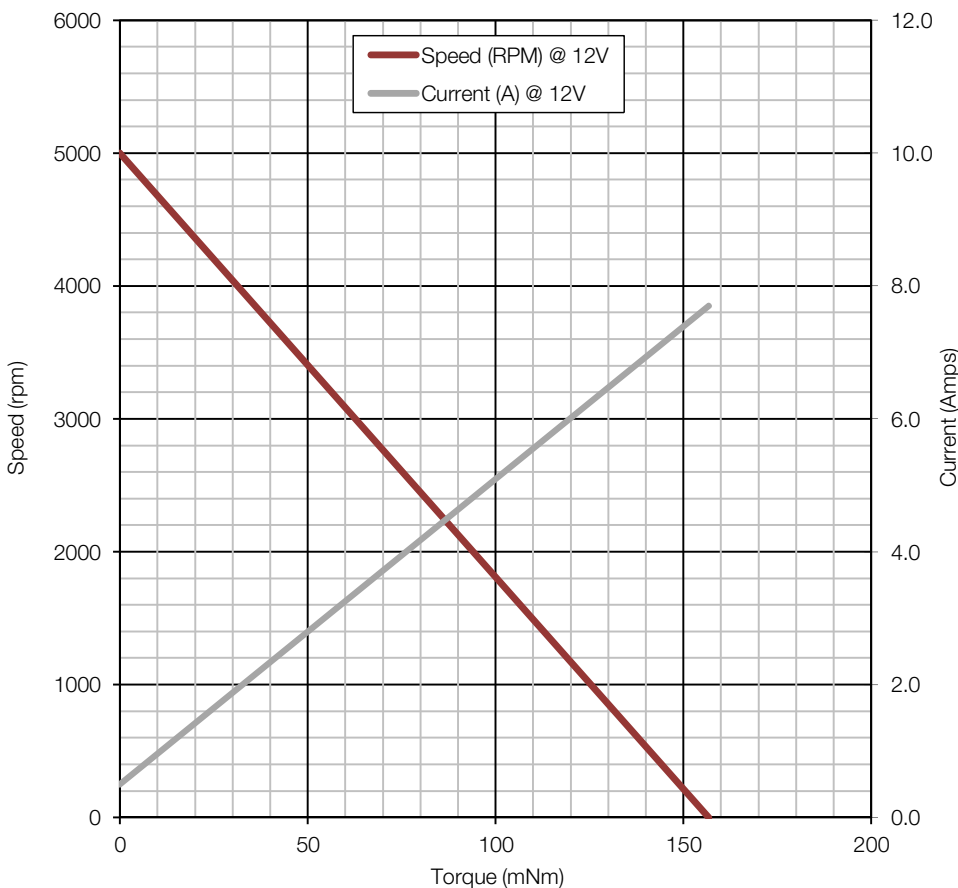


Model Number	Performance									
	Volts V	No Load		Maximum Continuous Running @ 23°C				Stall		Max Power W
		Speed rpm	Current A	Speed rpm	Current A	Torque mNm	Output W	Torque mNm	Current A	
BLX4260-1213	12	5000	0.50	3175	3.07	60.1	20.0	156.7	7.7	21.2

Performance characteristics and general specification are from calculated data.

5 Pin Connector					3 Pin Connector		
Hall Effect Sensor Wire 26 AWG					Motor Phase Wire 24 AWG		
Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 1	Pin 2	Pin 3
H3	H2	H1	GND	VCCD	MC	MB	MA
Blue	Yellow	White	Black	Red	Blue	Yellow	White

Characteristics



General Specification

Bearings	Ball Race
Commutation	External
Rotation	Bi-directional
Number of poles	6
Operating voltage	12 V
Nominal resistance	1.2 Ω
Nominal Inductance	480 mH
Typical detent torque	6 mNm
Weight	272 g

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