DC MOTOR

3 watt

Precious Metal Brushes

2-18/03_ _

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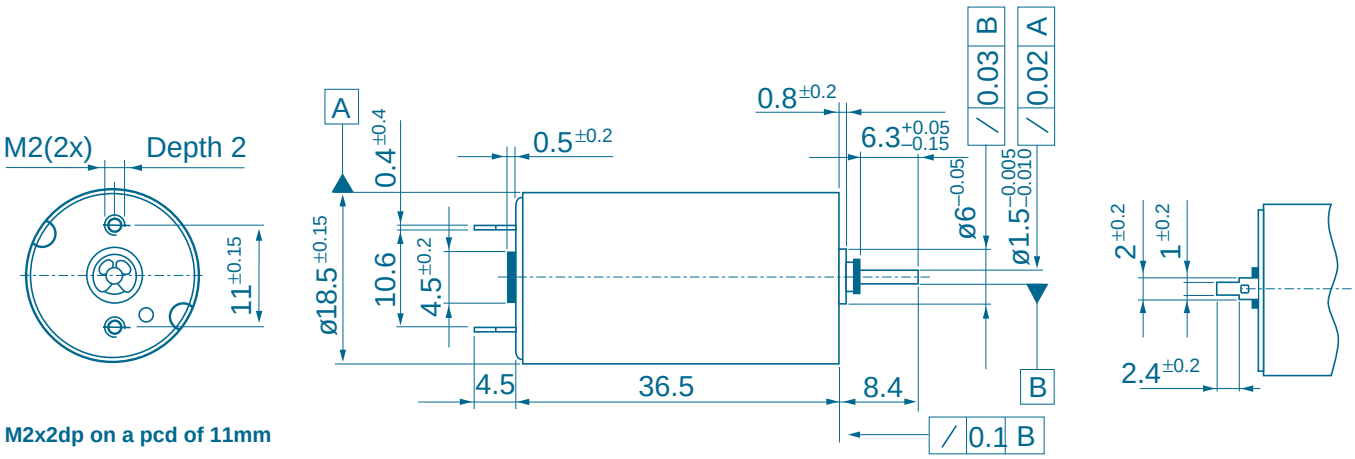
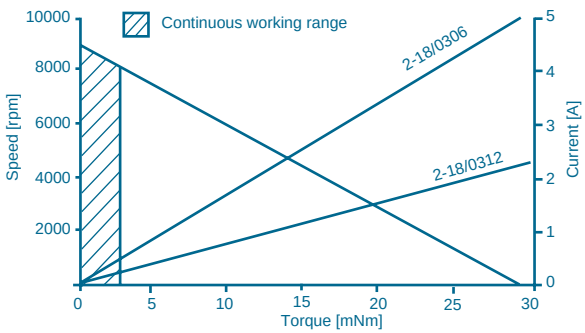
Stock Voltages		06	12
1. Nominal Voltage	V	6	12
2. No load Speed	rpm	9430	8690
3. No load Current	mA	35	20
4. Nominal Torque	mNm	2	4
5. Starting Torque	mNm	29	30
6. Torque constant	mNm/A	6	13.2
7. Nominal Speed	rpm	8790	7550
8. Nominal Current	mA	340	305
9. Terminal Resistance	Ohm	1.2	5.2
10. Rotor Inductance	mH	0.01	0.22
11. Rotor Moment of Inertia	kgm^2	$0.18x10^{-6}$	$0.18x10^{-6}$
12. Mechanical time constant	ms	5.9	5.4
13. Ambient temp. range operating	°C	-10/+65	
14. Thermal resistance winding-housing	K/W	6	6
15. Weight	gram	56	
16. Bearings type		sleeve	

Product combinations

Gearheads GS20



M2x2dp on a pcd of 11mm

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