



DC MOTOR

0.88 watt

Precious Metal Brushes

2-12/01\_ \_

TRIDENT ENGINEERING LIMITED  
Trident House, King Street Lane,  
Winnersh, Wokingham,  
Berkshire, RG41 5AS

Telephone: 0118 978 6444

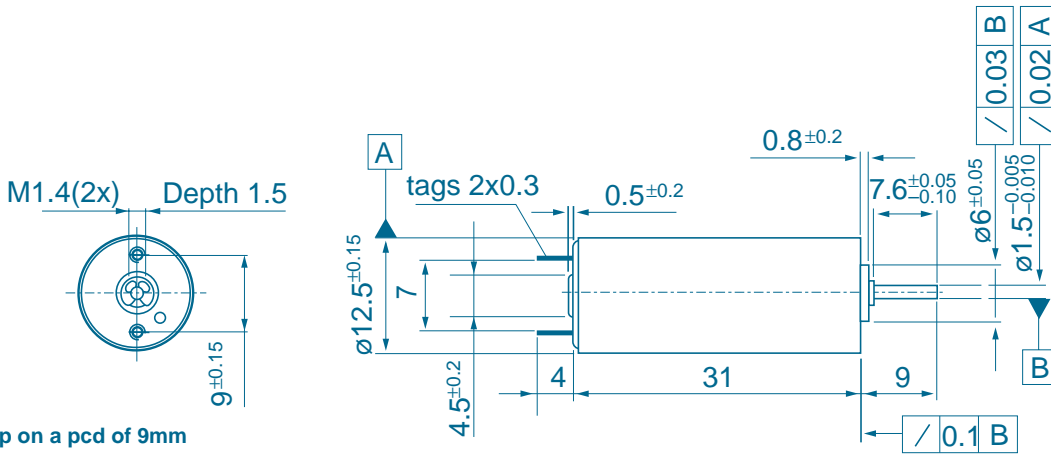
Fax: 0118 977 6345

Email: sales@tridenteng.co.uk

www.tridenteng.co.uk

Stock Voltages		06	12
1. Nominal Voltage	V	6	12
2. No load Speed	rpm	8500	9070
3. No load Current	mA	35	25
4. Nominal Torque	mNm	1	1
5. Starting Torque	mNm	4.8	4.9
6. Torque constant	mNm/A	6.6	12.3
7. Nominal Speed	rpm	6750	7250
8. Nominal Current	mA	165	93
9. Terminal Resistance	Ohm	8.1	29.3
10. Rotor Inductance	mH	0.35	0.1
11. Rotor Moment of Inertia	kgm <sup>2</sup>	0.029x10 <sup>-6</sup>	0.029x10 <sup>-6</sup>
12. Mechanical time constant	ms	5.4	5.6
13. Ambient temp. range operating	°C	-10/+65	
14. Thermal resistance winding-housing	K/W	18	18
15. Weight	gram	21	
16. Bearings type		sleeve	

Product combinations



M1.4x1.5dp on a pcd of 9mm

Notes

