



DC TACHOGENERATOR

E-444

INTRODUCTIONS :

EXCELLA have been continuously manufacturing tachogenerator over 50 years. Tachogenerator is an electric generator that provides a voltage proportional to the speed; those are adapted to every industry.

FEATURES :

- Robust Design
- Precise Output & High Performance
- Equivalent substitute for Radio Energie Tachogenerator



TECHNICAL DETAILS:

Voltage Per 1000 r/min	60 V \pm 5%
I max	180 mA
Max O/p Voltage	300VDC
Max Speed Range	5000 RPM
Armature Resistance	110 Ω \pm 10%
Max ripple Voltage	$\leq \pm$ 1%
Voltage Regulation	$\leq \pm$ 2.5%
Linearity	$\leq \pm$ 0.5%
Moment of Inertia	52gm/sq.cm
Class of Insulation	F
Carbon Brush	2 Nos Per Arm
Brush Grade	Carbon Graphite (4.5*4.5*15mm)
Ingress Protection	IP 44 Totally Enclosed / IP55
Connections	Cable
Weight (Flange Type)	2.5 Kg (Approx)



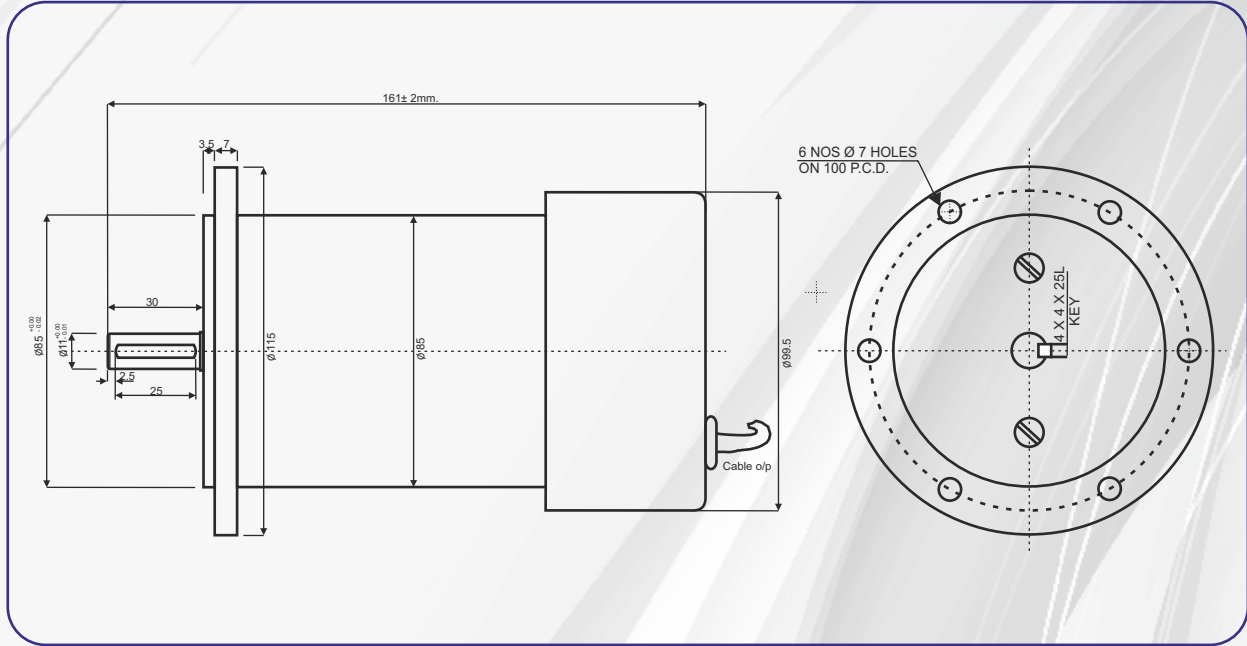
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MECHANICAL DIMENSIONS (Flange Mounting):



NOTE : UNTOLERATED DIMNS. SHOWN ARE APPROXIMATE ONLY,
ALL DIMENSIONS ARE IN MM.