

## AIR BEARING DICING SPINDLE

# 10300



REAR FLANGE MOUNTING

CW/CCW ROTATION AVAILABLE

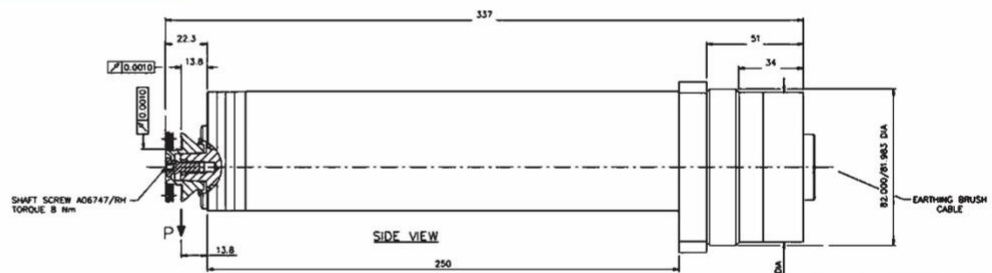
WATER COOLING

ALTERNATIVE MOUNTING  
ARRANGEMENTS AVAILABLE

Speed Range	60,000 rpm
Motor Power Options	1.6 kw (2.2 kw)
Air Supply Pressure	5.5 bar
Bearing Air Consumption	80 Litres/min
Axial Failure Load	> 160 N
Taper Runout	≤ 1 µm
Motor Type	Brushless DC
Weight (Approx)	6.5 kg
Body Diameter (nominal)	80 mm
Vibration with wheelmount	< 0.2 mm/s
Vibration without wheelmount	< 0.1 mm/s

### KEY BENEFITS

- SUPPORTS UP TO A 3" BLADE.
- FLEXIBLE MOTOR TYPE: 1.6/2.2 KW, MOTOR SELECTION – ALL IN ONE SPINDLE HOUSING.
- INTEGRAL SHAFT LOCK FOR EASY BLADE REPLACEMENT.
- AIR SEAL INCORPORATED AT THE SPINDLE FRONT TO PREVENT CONTAMINANT INGRESS.



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