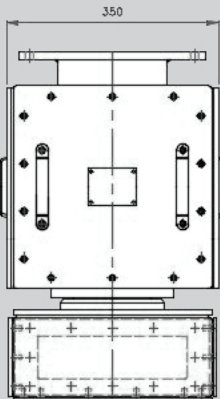
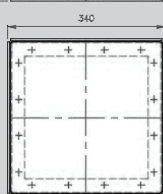
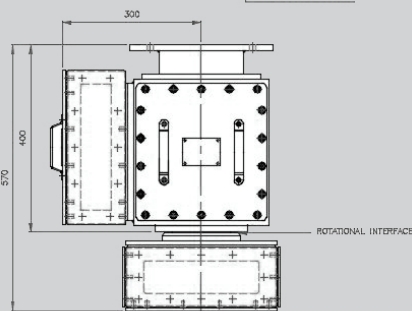


4 - #13 ON #270 PCD



Explosion Protected Group IIB Zone 1

Ex d Ring Enclosure

Ex e Terminal Boxes

Hollow Shaft Option

**OPTIONS**

- Mounting flange/brackets to customer's requirements
- Anti-condensation heater (self-regulating)
- Hollow shaft
- Stainless Steel construction
- Internal or external slew limit switch
- Internal or external azimuth encoder
- Factory fitted flying leads
- Special features to handle I.S. circuits

**OPERATING SPECIFICATION**

Ambient Temperature Range	-20 °C to +45 °C (increased range available -40 °C to +55 °C)
Maximum Speed	40 rpm (higher on request)
Maximum Voltage	690V ac
Maximum Throughput Current	400 Amps
Protection	IP66
Mounting	In any plane

**TECHNICAL DETAILS**

Housing Material	Carbon Steel
Shaft	Carbon Steel 080M40
Bearings	Sealed for life ball journal
Slip Rings	Phosphor bronze (precious metal plated for signals)
Brushes	Minimum of 2 per ring (Copper Graphite for power, Silver Graphite for signals)
Fasteners	Stainless Steel Metric

**APPROVAL**

Certification	ATEX	CML 15ATEX1133 ⊕ II 2 GD Ex db eb IIB T6 Gb T <sub>amb</sub> -20 °C to +45 °C (As option - T <sub>amb</sub> -40 °C to +55 °C) Ex tb IIIC T85 °C Db
	IECEx	IECEx CML 15.0066 II 2 GD Ex db eb IIB T6 Gb T <sub>amb</sub> -20 °C to +45 °C (As option - T <sub>amb</sub> -40 °C to +55 °C) Ex tb IIIC T85 °C Db