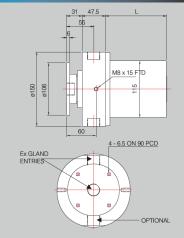


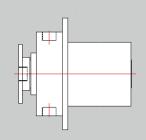
TX4705.00.10

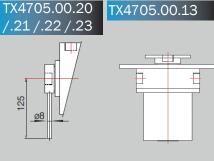


#### TX4705.00.11



TX4705.00.12





Dimension L: dependent on number of Slip Rings



Ex d IP66 Enclosure | 316 Stainless Steel

For Cable Winches, Cranes, Rotating Bridges, Swivel Stacks and Material Handling Equipment

### **OPTIONS**

- Drive and mounting arrangements to suit Customer's requirements
- Fibre Optic Rotary Joint
- Combined with fluid/gas swivel (inert gases only)
- Special features to handle I.S. circuits
- Increased ambient temperature range -40°C to +60°C (T135°C)

## **OPERATING SPECIFICATION**

Ambient Temperature	-20°C to +40°C (see options)
Range	
Maximum Speed	100 rpm (higher on request)
Maximum Voltage	2000V ac
Ring Ratings	5 to 32 Amps

# TECHNICAL DETAILS

Material	316 Stainless Steel (External Components)
Bearings	Sealed for life ball journal
Slip Rings	Phosphor bronze (precious metal plated for signals)
Brushes	Copper Graphite (silver graphite for signals)
Fasteners	Stainless Steel Metric

## CABLING

Entries	Shaft 1-M16, M20, M25 or M32 Housing 1 or 2 M16, M20, M25 or M32
Glands	Ex d IIB or IIC
Termination	By customer (subject to ring rating or Trolex fitted flying leads)

## APPROVAL

Certification	ATEX	CML 15ATEX1013X
		🖾 II 2 GD Ex d IIB T6
		Ex tb IIIC T85°C Db T <sub>amb</sub> -20°C to +40°C
	IECEx	IECEx CML 15.0005X
		Ex d IIB T6 T <sub>amb</sub> -20°C to +40°C
		Ex tb IIIC T85°C Db







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