





ROTAPULS • ROTACOD encoders with ATEX certification

lika		Housing ø (mm)	Shaft max. ø (mm)	Shaft rotational speed max. (rpm)	Resolution max. (PPR or Bit)	NPN / Push-Pull	SSI	BISS	Profibus-DP / CANopen	Add. incremental track	Analogue output	Operating temp. °C (°F) max.	Protection max.
	XC77 Incremental ATEX encoder. Ex II 2 GD, Ex d IIC T6 Gb, Ex tb IIIC T85°C Db. Zone 1, 2, 21, 22.	77	○ 14	6000	10000	•						-25 +85 (-13 +185)	IP66
	XAC77 Absolute ATEX encoder. Ex II 2 GD, Ex d IIC T6 Gb, Ex tb IIIC T85°C Db. Zone 1, 2, 21, 22.	77	○ 14	6000	18 16 x 14	•	•	•		•	•	-25 +85 (-13 +185)	IP65
	I58 - CK58 Incremental ATEX encoder. Ex II 3G Ex nA IIB T4 Gc, Ex II 3D Ex tc IIIC T105° Dc. Zone 2, 22.	58	● 12 ○ 15	12000 6000	10000	•						-40 +100 (-40 +212)	IP65
	XAC77 PB - CB Profibus Et CANopen ATEX encoder. Point-to-point communication.	77	○ 14	6000	18 16 x 14				•			-25 +85 (-13 +185)	IP66

ROTAPULS • ROTACOD Accessories



Flexible couplings

Complete range of encoder and transmission couplings

- Flexible or rigid
- Zero-backlash
- Electrically insulated
- Vibration absorbing
- High torque Et stiffness versions
- Grub screw or collar fixing
- Versions with keyway
- Stainless steel versions

Mounting and Connection accessories

Mounting accessories for encoders and electrical connections

- Spring loaded brackets
- Mounting bells and adapter flanges
- Fixing clamps, Reducing sleeves
- Connectors
- Cordets



Metric wheels and Gears

Metric wheels with 200 and 500 mm circumference

- Aluminum or Rubber surface
- Metric wheel encoders (IR65 series on request)
- Rack and pinions (for ICS series)

