

**Shaft Encoder Systems**



**TYPE 10 MECHANICS SET EX RATED**



**TECHNICAL INFORMATION:**

Max. lifting height: 62,5 m.  
Max. rated speed: 1,6m/s.

**Toothed Belt:**  
Special toothed belt b=10mm ready made for the delivery-length: 20m, 30m, 40m, 50m, 60m, 75m, 90m, 100m, 110m, 120m, 135m.

Calculation of the required belt-length: lifting height x 2 + 10m.

Example for a lifting height of 48m: 48m x 2 + 10m = 106m => 110m belt-length.

For full technical details please contact our sales team or visit the following website.

[www.elevatorequipment.co.uk](http://www.elevatorequipment.co.uk)

**PART NUMBERS & DESCRIPTION**

- ART. 63823** Mechanics Set type-10EX with incremental encoder.  
Complete mechanics set type-10EX with incremental encoder 600 pulses, 5V, RS422, 10m cable, pulley circumference: 457,44mm. (ZELM 02 ATEX 0078 Excl. II 2G EEx d IIC T6).
- ART. 8324** Mechanics Set type-10EX with abs. encoder SSI 1.  
Complete mechanics set type-10EX with absolute encoder GM480.Z01EX, 5V, without cable, suitable for FWS/3000, pulley circumference: 457,44mm. EX Protection Class: II 2G EEx de IIBT6 (PTB 02 ATEX11108), Binär-Code -SSI, Synchron-Serial Interface, 20Bit solution, 4096steps/turn over 256 turns.
- ART. 63645** Mechanics Set type-10EX with abs. encoder SSI 2.  
Complete mechanics set type-10EX with absolute encoder GM480.Z03EX, 24V, without cable, pulley circumference: 457,44mm. Voltage: 10-30V. EX Protection Class: II 2G EEx de IIBT6 (PTB 02 ATEX11108), Binär-Code -SSI, Synchron-Serial Interface, 13+12Bit solution.
- ART. 8325** 10m cable for absolute encoder 10m cable for absolute encoder GM480.Z01EX and Z03EX.
- ART. 9168** 20m cable for absolute encoder 20m cable for absolute encoder GM480.Z01EX and Z03EX.