Draw wire encoder | Combinable draw wire mechanic

These draw wire mechanic can be combined with all encoders having a size 58 synchro flange and 6 mm shaft.

Flexible and Simple

- Possibility for user to exchange encoder
- Measuring lengths 2800 mm or 6000 mm
- Simple installation

Order code

D8 . 1 XXX ❶ . XXXX ❷❸❹ . XXXX ❺

❶ Measuring range
106 = 6000 mm
2A1 = 2800 mm

❷ Mounted encoder*
00 = 5800 62 = 5862
05 = 5805 60 = 5860
2Z = 5000 63 = 5863
04 = 5804 68 = 5868
10 = 5810

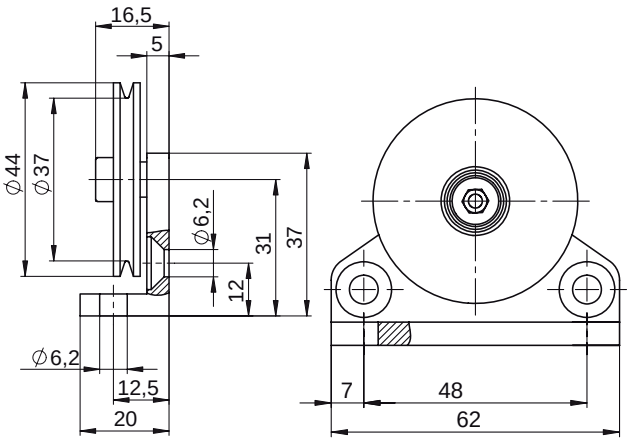
❸ Output circuit*
❹ Type of connection*
❺ Resolution / pulses / protocol*

* These data depend on the chosen encoder

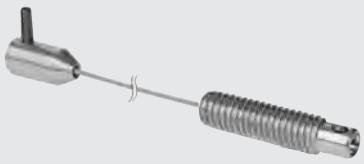
Accessories:

Guide pulley
Ordering information for the set (guide pulley, 2x countersunk screws for lateral fixing, 2x socket screws for fixing on a flat surface)

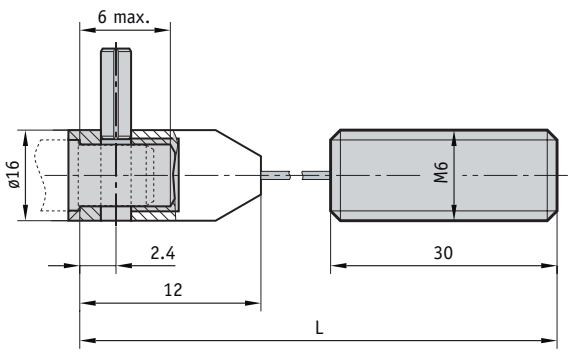
Order code: 8.0000.7000.0045



Extension cable



Extension cable, steel wire 2000 mm:	Order code: 8.0000.7000.0033
Extension cable, steel wire 5000 mm:	Order code: 8.0000.7000.0034
Extension cable, steel wire 10000 mm:	Order code: 8.0000.7000.0035
Extension cable, paraleine 2000 mm:	Order code: 8.0000.7000.0032



Clearwater Tech - Phone: 800.894.0412 - Fax: 208.368.0415 - Web: www.clrwtr.com - Email: info@clrwtr.com

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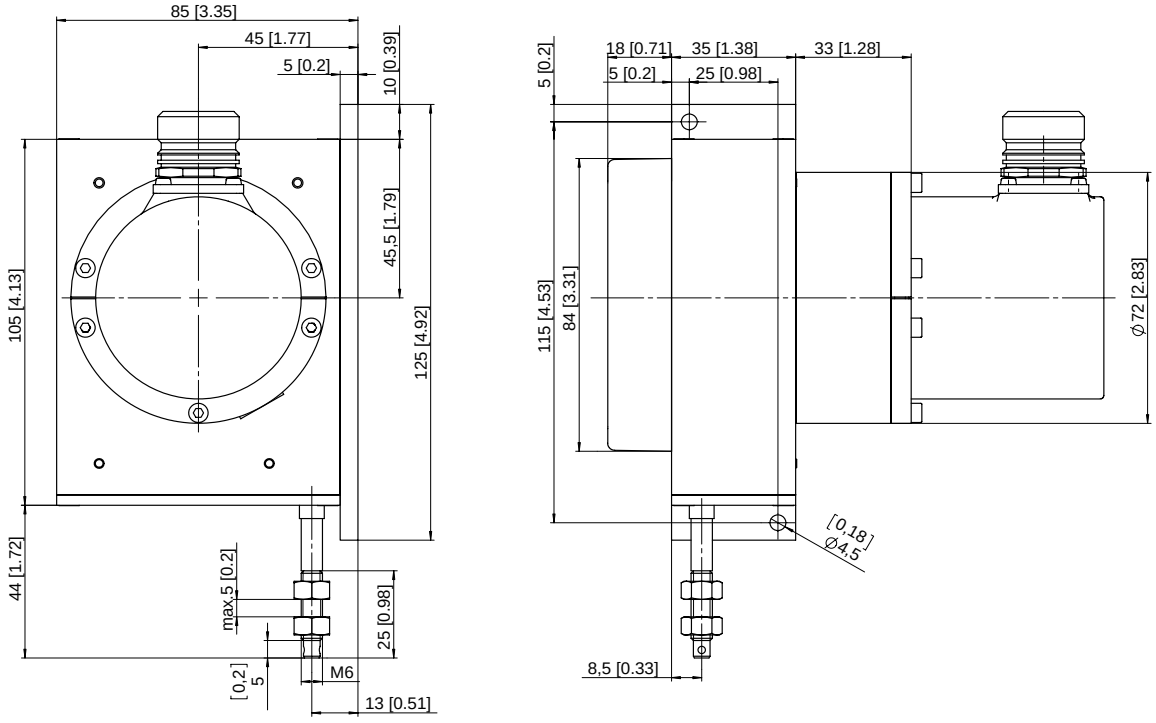
Mechanical characteristics:

Measuring range:	2800 mm / 6000 mm
Traversing speed:	max. 3000 m/s
Extension force F min:	8N
Repeat accuracy:	± 0,15 mm
Working temperature:	- 20…+ 80 °C
Weight:	ca. 700 g
Drum circumference:	200 mm
Wire:	2800 mm: Paraleine (with Ø 1,05 mm) 6000 mm: Steel wire (with Ø 0,54 mm)

Electrical characteristics:

For the electrical characteristics as well as for the terminal assignment, please refer to the data sheet of the encoder used.

Dimensions