

Digital position indicator

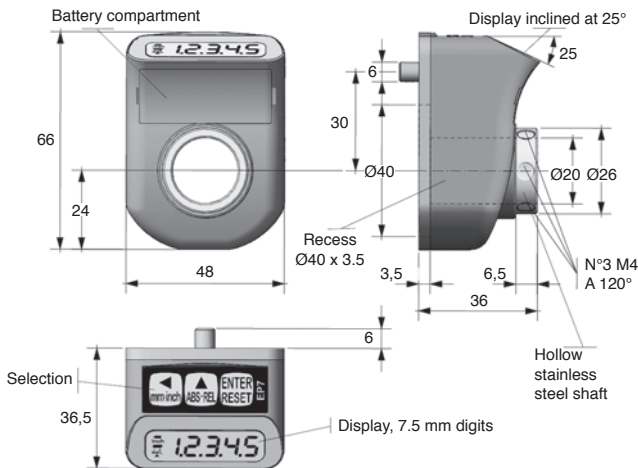
EP7

5 digit display

- A position transducer and display in same enclosure
- For measuring small linear or angular displacements
- Easy mounting
- Easy to programme using 3 pushbuttons
- Max temperature: 80 °C
- Solid inflammable shockproof housing

Application

- Packaging machines or those used for wood treatment or aluminium and sheet metal processing



- **Power supply:** ½AA battery
- Battery life: 4 years (continuous use)
- Max speed: 400 rpm (continuous), 1,000 rpm (for short periods)
- Display range: -99999 to +999999
- Display: 7.5 mm LCD
- Keypad: 3 keys for programming and function selection
- Functions available:
 - Reset/preset
 - Absolute/relative reference mm/inch conversion
 - Display in degrees
 - 3 different start points when using different tools
 - Compensation for tool wear
- Working temperature range: 0 to 50 °C
- Working humidity range: 35 to 85 %RH
- Ingress protection: IP54
- EMC Compatibility; Complies to 2004/108/CE



View A



View B

Also available in orange

DISCOUNTS

Qty	1+	5+
Disc.	List	On request

Part number	View	Resolution (pulses/rev)	Shaft diameter	Enclosure colour	Weight (kg)	Price each
EP7-F20-A-G	A	4000	20	black	0,11	290,14 €
EP7-F20-A-R	A	4000	20	orange	0,11	290,14 €
EP7-F20-B-G	B	4000	20	black	0,11	290,14 €
EP7-F20-B-R	B	4000	20	orange	0,11	290,14 €

Dimensions in mm

Our other products



NTM

Nylon tipped set screw, Nylon-point



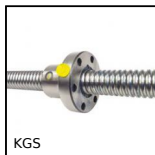
DBL821

Idler for slat top chain, Range 821



BPLE

Ball transfer unit push fit, Light



KGS

Ball screw, supplied by the metre, Rolled ball screw, per metre



SLBWSS

Indexing plunger, weldable - Stainless steel



EBM

Steel U bolt, Steel



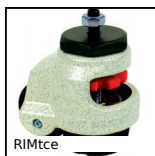
VRBS

Folding lifting ring for welding, Folding - for welding



CHTRB

Single and dual output gearboxes, Up to 16,5 Nm



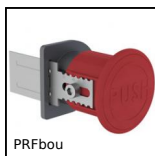
RIMtce

Locking castor, with central hole



DCG

Suction cup, 2.5 bellows, nitrile



PRFbou

Emergency release button for aluminium profile, Emergency



GGP

Male wing knob, Technopolymer with stainless steel spindle

Complementary products



OP3

Mechanical digital position indicator, 4 numbers



OP6

Mechanical digital position indicator, 5 numbers