# MBT-XX

# Diamond cut knobs for position indicators

Technopolymer

**INCH** 



# MATERIAL

Y

J Ø

Glass-fibre reinforced polyamide based (PA) technopolymer, black colour, matte finish.

## STANDARD EXECUTIONS

Black-oxide steel boss, standard reamed hole (on page -), fitting to shaft by means of a supplied grub screw with hexagon socket and cup end UNI 5929-85.

- MBT-GXX: for gravity indicators.
- MBT-PXX: for positive drive indicators.

Rear flange with internal crown gear wheel in acetal resin based (POM) technopolymer. Black-oxide steel screw and anchor pin.

#### ERGONOMY AND DESIGN

The fine pitch knurling on the outside rim of the knob, allows a safe and comfortable grip, offering the operator the possibility of operating under the most different working conditions in a sensitive and ergonomic way and simplifying the adjustment of the knob during rapid rotation (or screwing) without any unpleasant angular work for the hand and wrist.

## **INDICATOR CHOICE** (TO BE ORDERED SEPARATELY)

To choose the indicator see the table below for possible assembly with indicators.

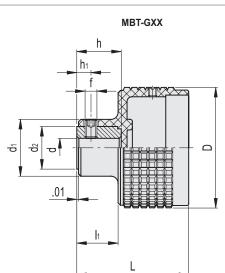
See also "Assembly instructions" for gravity indicators type G (on page 724) or positive drive indicators type P (on page 726).

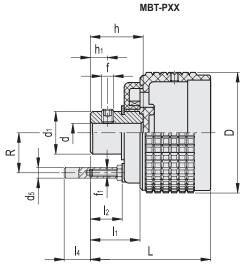
#### ACCESSORIES ON REQUEST

Cover CP-XX (see page 753) for use without the indicator.



ELESA Original design





#### INCH

Handwheel indicator Code Description D L d h **d**1 d2 f h1 11 52 combinations CE930001-R MBT.60-GXX1 A-1/4 2.28 2.07 0.250 0.67 0.94 0.71 M5 0.24 0.67 0.16 GA01 - GA11 CE930005-R MBT.60-GXX1 A-5/16 2.07 0.312 0.67 0.94 0.71 M5 0.24 0.15 GA01 - GA11 2.28 0.67 0.312 0.87 0.24 0.29 GA02 - GA12 - GW12 CE930051-R MBT.80-GXX2 A-5/16 3.03 2.4 1.1 0.87 M5 0.87 CE930055-R MBT.80-GXX2 A-3/8 3.03 2.4 0.375 0.87 1.1 0.87 M5 0.24 0.87 0.28 GA02 - GA12 - GW12

MBT-PXX															INCH		
	Code	Description	D	L	d	h	d1	d5	f	f1	h1	l1	12	14	R	۵'۵	Handwheel indicator combinations
	CE930002-R	MBT.60-PXX1 A-1/4	2.28	2.17	0.250	0.81	0.71	0.24	M5	M4	0.2	0.73	0.41	0.57	0.75	0.19	PA01 - PA11
	CE930052-R	MBT.80-PXX2 A-5/16	3.03	2.32	0.312	0.87	1.18	0.24	M5	M4	0.24	0.79	0.47	0.51	1.12	0.48	PA02 - PA12 - PW12



MBT-GXX