

AFFICHAGE DIGITAL DIGITAL READOUT

CT 50

10

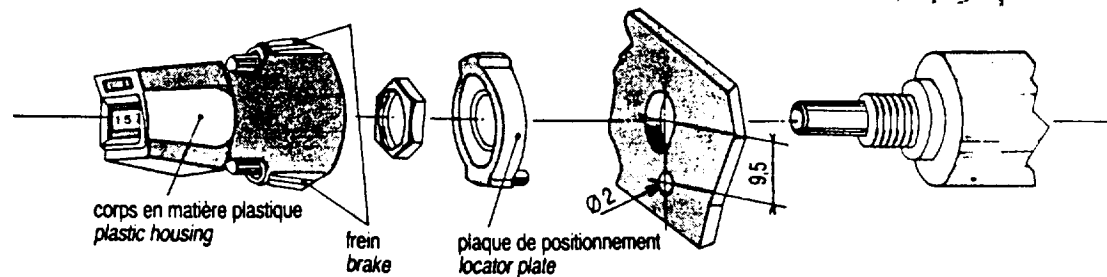
1/500
tour / turn

6 - 6,35
1/4"

22,5

33,9

11



CT 23

10

1/500
tour / turn

3 - 3,17 - 4
6 - 6,35
1/8" - 1/4"

27,2

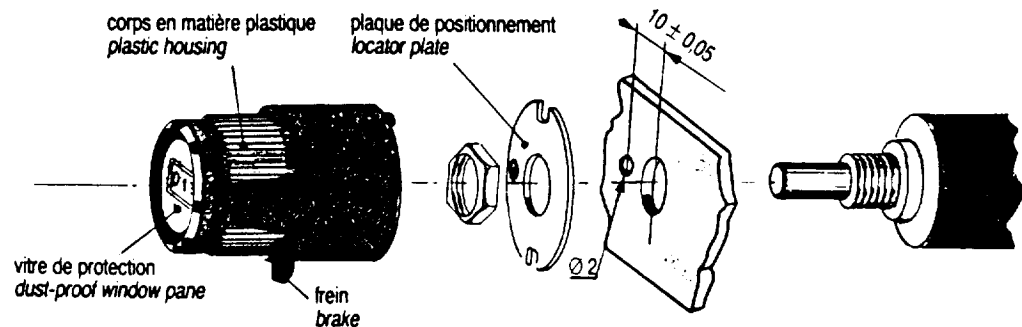
31,5

35

CT 33

Mêmes caractéristiques que CT 23, mais façade en matière plastique sans vitre de protection.

Same characteristics as CT 23, but with plastic front-parts, without window pane.



CT 26

10

1/500
tour / turn

3 - 3,17 - 4
6 - 6,35
1/8" - 1/4"

30,6

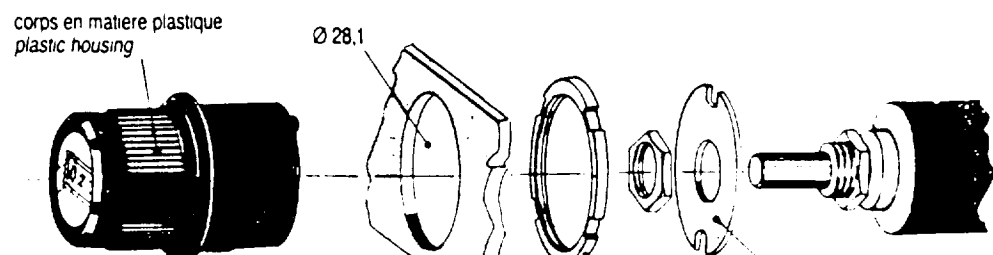
31,5

35

CT 36

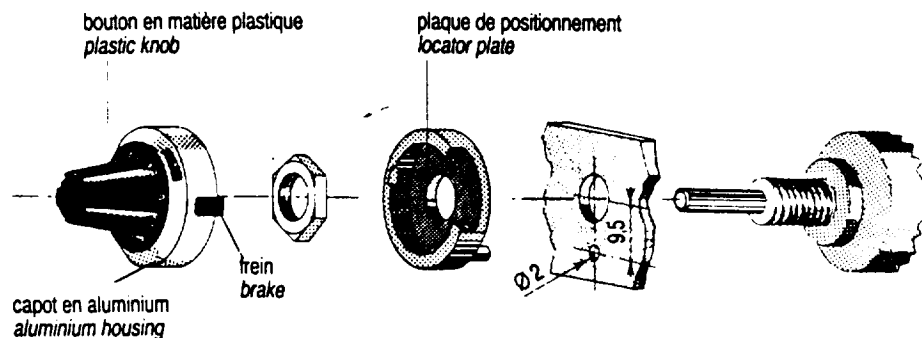
Mêmes caractéristiques que CT 26, mais façade en matière plastique sans vitre de protection.

Same characteristics as CT 26, but with plastic front-parts, without window pane.

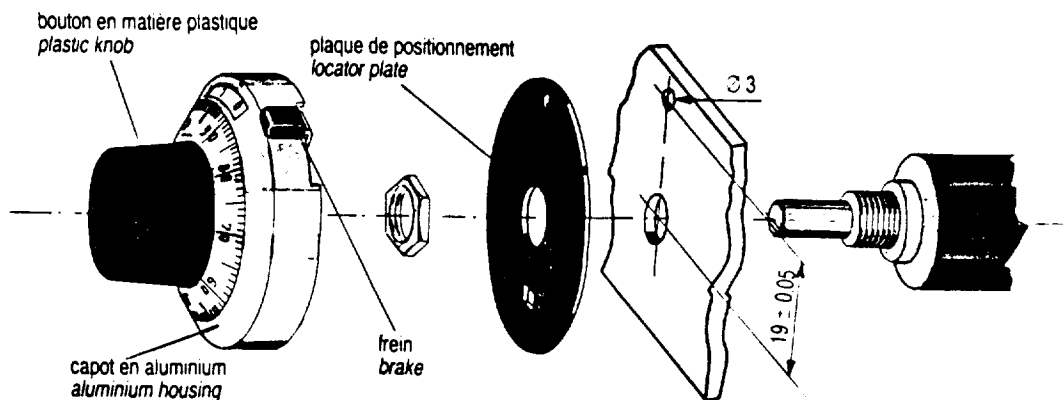


AFFICHAGE ANALOGIQUE **ANALOG READOUT**

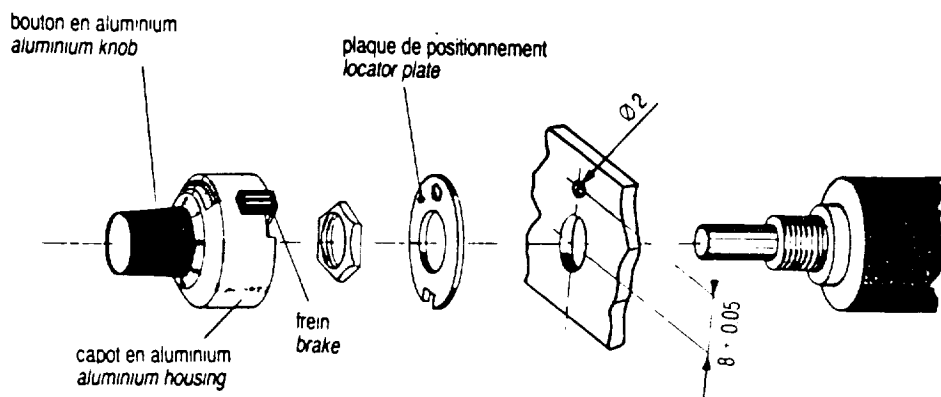
CT 80	15	1/50 tour / turn	6 - 6,35 1/4"	23	25	10
CT 85	Mêmes caractéristiques que CT 80, mais affichage du nombre de tours sur le côté gauche. <i>Same characteristics as CT 80, but turns-readout on left side.</i>					



CT 46	20	1/100 tour / turn	6 - 6,35 1/4"	45,5	25,5	55
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CT 25	10	1/100 tour / turn	3 - 3,17 - 4 6 - 6,35 1/8" - 1/4"	22,2	22	15
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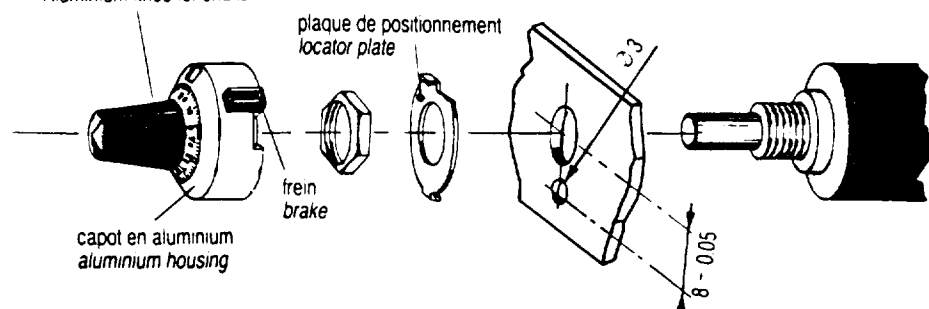




CT 19	15	1/50 tour / turn	3 - 3,17 - 4	21	20	15
			6 - 6,35		25	

Bouton en matiere plastique pour axes $\varnothing 3 - 3,17 - 4$
 Plastic knob for shafts

Bouton en aluminium pour axes $\varnothing 6 - 6,35$
 Aluminium knob for shafts



BT 81	1	1/50 tour / turn	6 - 6,35 1/4"	23	25	10
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Montage : voir CT 80.

Mounting instructions : see CT 80.

BT 11	1	1/100 tour / turn	3 - 3,17 - 4 6 - 6,35 1/8" - 1/4"	22	23	15
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Montage : voir CT 19.

Mounting instructions : see CT 19.

**BOUTONS FREINS,
 KNOBS GRADUATIONS
 CONTROL KNOBS,
 BRAKE, UNCALIBRATED**

BF 80			6 - 6,35 1/4"	23	25	10
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Montage : voir CT 80.

Mounting instructions : see CT 80.

BF 1			3 - 3,17 - 4 6 - 6,35 1/8" - 1/4"	22	23	15
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Montage : voir CT 19.

Mounting instructions : see CT 19.

CT 19 F			3 - 3,17 - 4	21	20	15
			6 - 6,35		23	

Montage : voir CT 19.

Mounting instructions : see CT 19.

BOUTONS COMPTE-TOURS TURNS-COUNTING DIALS

CODE COULEURS :
COLORS CODE :

B Bleu
Blue

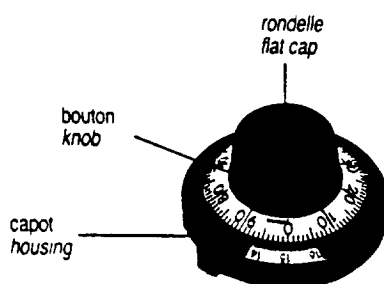
R Rouge
Red

O Or
Gold

W Blanc
White

N Noir
Black

TYPE MODEL	BOUTON / KNOB		CAPOT / HOUSING		RONDELLE / FLAT CAP	
	STANDARD	OPTION 1	STANDARD	OPTION 2	STANDARD	OPTIC
CT 19 - CT 19 F Øaxe/shaft : 3 - 3,17 - 4 mm	Plastique noir Black plastic		Blanc Aluminium White	B, R, O, N		
CT 19 - CT 19 F Øaxe/shaft : 6 - 6,35 mm	Anodisé noir Aluminium Black anodized	B, R, O, W	Blanc Aluminium White	B, R, O, N		
CT 25 Chiffres noirs / fond blanc Black figures / White background	Anodisé noir Aluminium Black anodized	B, R, O, W	Blanc Aluminium White	B, R, O, N	W	B, R.
CT 25/1 Chiffres noirs / fond blanc Black figures / White background	Anodisé noir Aluminium Black anodized			Anodisé noir Aluminium Black anodized	W	B, R.
CT 25/2 Chiffres blancs / fond noir White figures / black background	Anodisé noir Aluminium Black anodized			Anodisé noir Aluminium Black anodized	W	B, R.
CT 46	Plastique noir Black plastic		Blanc Aluminium White	B, R, O, N		B, R.
CT 80 - CT 85 BF 80 - BT 81	Plastique noir Black plastic		Blanc Aluminium White	B, R, O, N		B, R.
BF 1 - BT 11	Anodisé noir Aluminium Black anodized	B, R, O, W	Blanc Aluminium White	B, R, O, N		

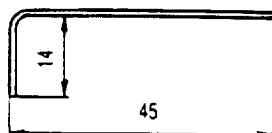


Exemples de référence / Model number examples

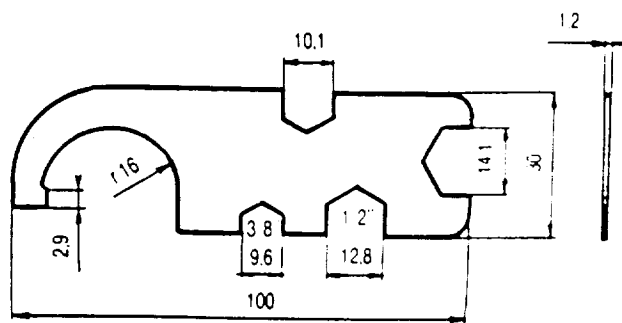
CT 46 - D 635 = CT 46 standard - axe/shaft Ø : 6,35 mm

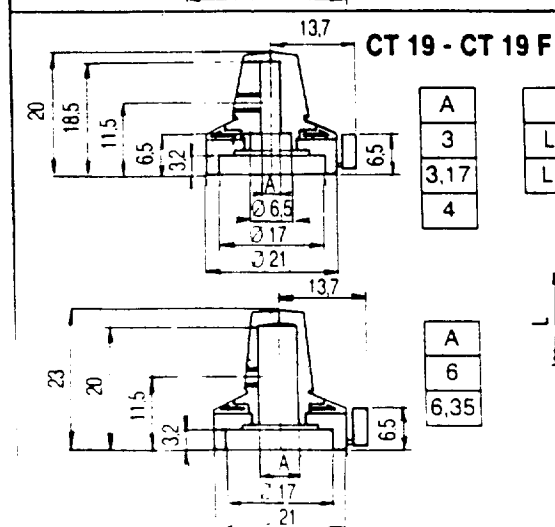
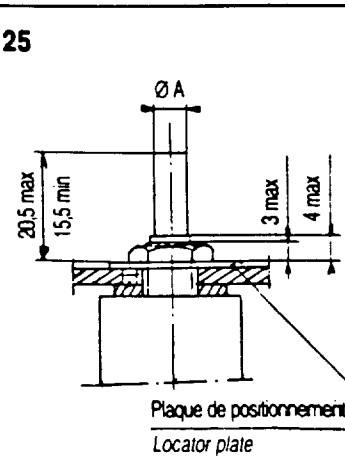
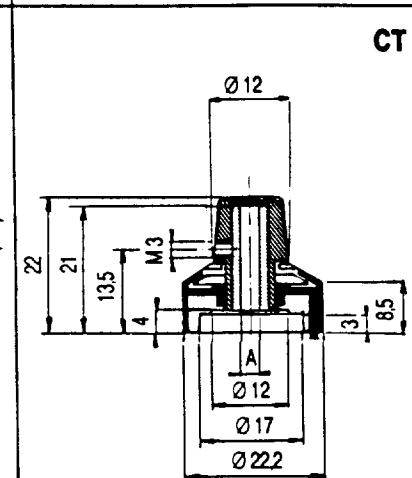
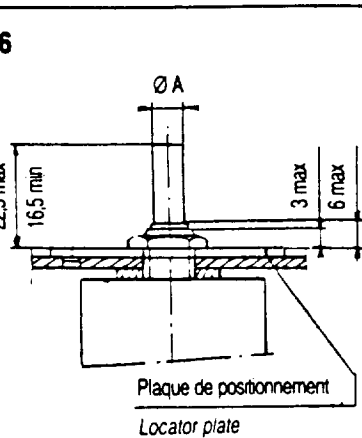
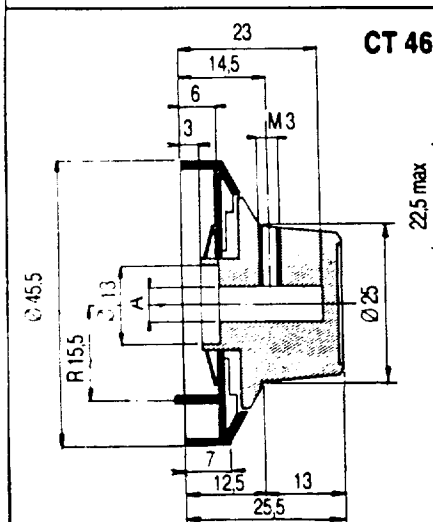
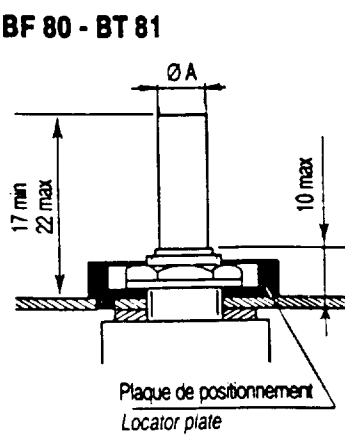
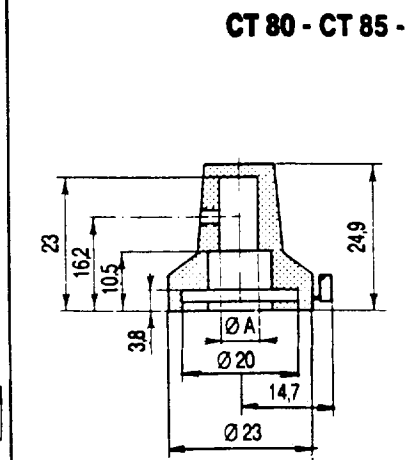
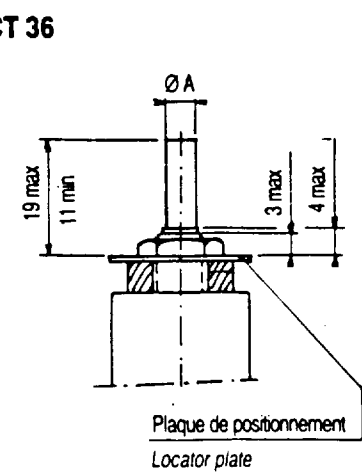
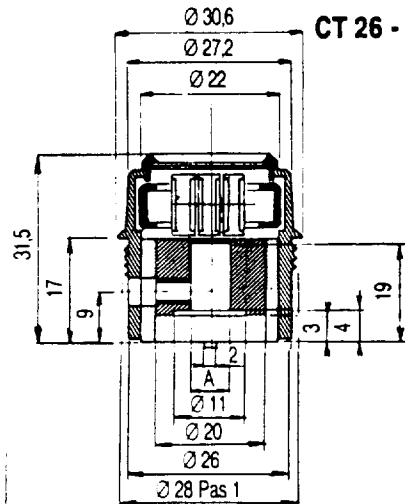
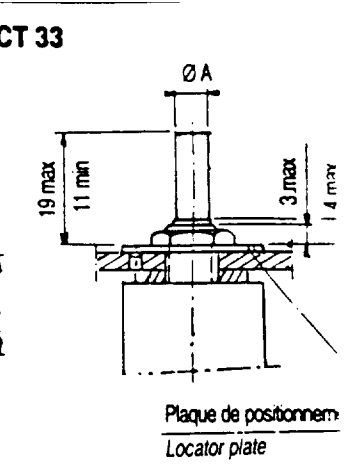
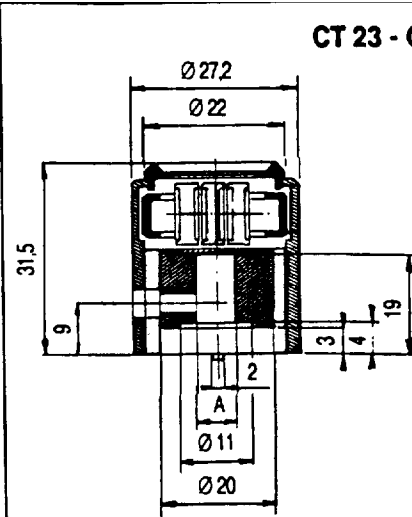
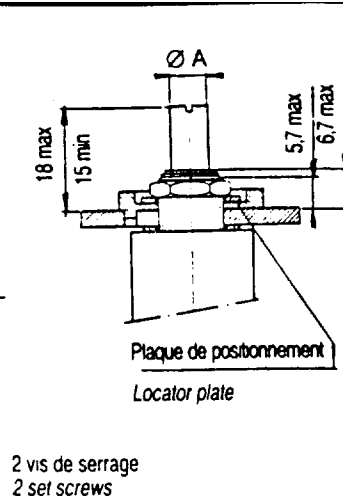
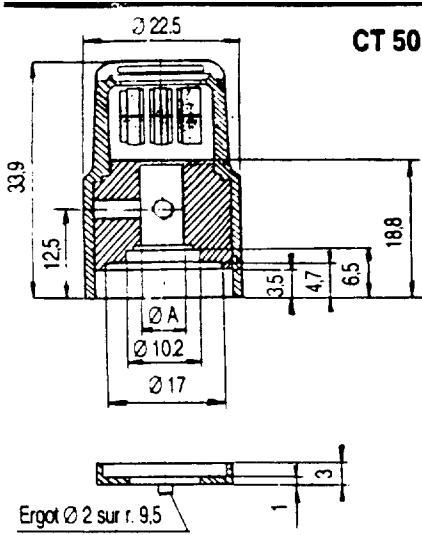
CT 25 - D 300 - 1B - 2B - 3B = CT 25 - axe/shaft Ø : 3,00 mm
avec bouton, capot, rondelle, bleus / with blue knob, housing, flat cap

clef Allen 1,5 mm
Allen wrench 1,5 mm



clef à ergot pour écrou CT 26
special wrench for CT 26 mounting nut

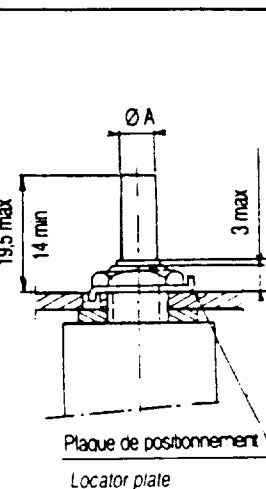
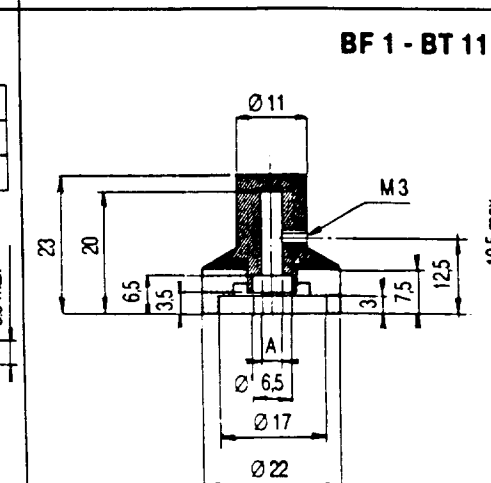
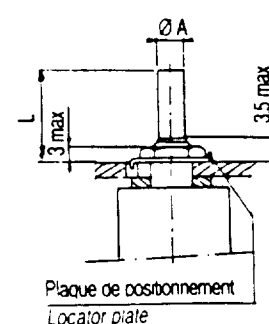


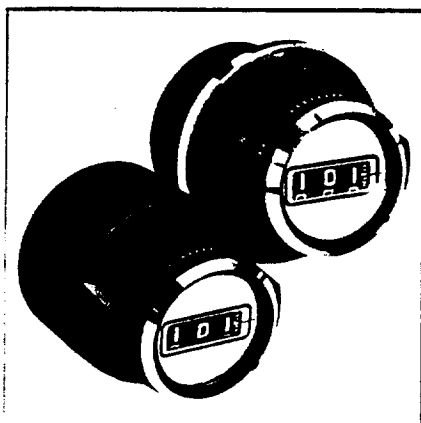


A
3
3,17
4

A	3/3,17/4	6/6,35
L min	13	13
L max	18,5	20

A
6
6,35





27 mm ϕ TURNS-COUNTING DIALS

STANDARD SPECIFICATIONS

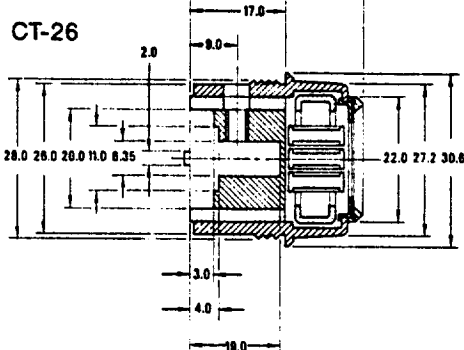
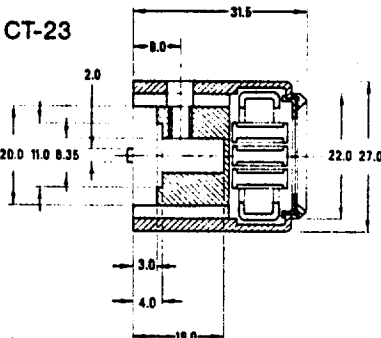
Mechanical and Physical Characteristics

Number of Turns	10
Readability	Within 1/500 of a turn
Weight	32 g
Markings	White on black background
Shaft Diameter	1/4"
Locking Brake	Positive, Friction

Shaft and Bushing Requirements

Shaft extension beyond face of locator plate	11.0 mm min. / 16.2 mm max.
Bushing extension beyond face of locator plate	4.0 mm max.

DIMENSIONS (mm)



Bourns Model CT-23 panel front mounting, digital Turns-Counting Dial saves valuable internal space. Highly accurate, it will enhance the man machine interface of any control panel. Easy to read white on black numerals provide excellent legibility and accurate readings within 1/500 of a turn.

Bourns Model CT-26 recessed mounting dial, the counterpart of Model CT-23, provides a lower panel profile. The design simplifies installation requiring only one panel hole. The CT-26 maintains the same high level of symmetry, legibility and accuracy of its counterpart.

FEATURES

- For use with precision potentiometers or other rotating devices up to 10 turns.
- Simplified mounting.
- High quality, rugged construction
- No backlash - mounted directly to potentiometer shaft.
- Dial will not rotate when brake is applied.
- Standard models available for 1/4" diameter shafts.
- White digits on black counter wheels for maximum readability.

MOUNTING INSTRUCTIONS CT-23

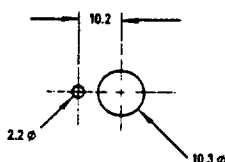
1. Drill or punch as illustrated in hole pattern.
2. Insert potentiometer in panel.
3. Position locator plate against panel and secure with hex-nut, making sure that anti-rotation tang is in the small hole.
4. Turn the potentiometer shaft counter-clockwise to obtain minimum resistance or voltage ratio (not necessarily at the end of travel).
5. Loosen setscrew in knob with allen wrench provided. Set the dial readout to "000".
6. Slip the dial carefully over the potentiometer shaft. Tighten the setscrew without causing movement of the dial readout or potentiometer shaft.

MOUNTING INSTRUCTIONS CT-26

1. Drill or punch panel as illustrated in hole pattern.
2. Insert turns-counting dial in panel cutout and secure with mounting nut.
3. Secure locator plate to potentiometer bushing using 2 hex-nuts.
4. Turn the potentiometer shaft counter-clockwise to obtain minimum resistance or voltage ratio (not necessarily at the end of travel).
5. Loosen setscrew in turns-counting dial with allen wrench provided. Set the dial readout to "000".
6. Slip the potentiometer shaft into the turns-counting dial, insuring that the notch in the locator plate is over the pin at the rear of the dial. Tighten the setscrew without causing movement of the dial readout or potentiometer shaft.

ORDERING INFORMATION

Part Number	Mounting	Shaft ϕ
CT-23-6A	front	1/4"
CT-26-6A	recessed	1/4"



PANEL HOLE PATTERN

