

Datasheet

Centre Lock Switchable Magnet Base Set

RS Stock number [213-0709](#)

**Description:**

Available in two versions: Permanent magnet base and Switchable magnet base. Both versions are identical with the exception of the magnetic bases. Both sets include a dovetail mounted metric lever indicator.

ON/OFF switchable Magnetic Base
5 Axis Noga Holding Arm
360° Fine Adjustment at Base
Holds Indicators with 6 & 8mm stems plus Dovetails
Central Locking mechanism
Black oxide finish
Magnetic base 280N force

Specifications:

Lower Arm Length:	56 mm
Upper Arm Length:	51 mm
Gauge Holder Length:	14 mm
Magnet Dimensions (W x L x H):	16 x 60 x 40 mm

Features:

The pillar and arm is chrome plated steel that incorporates spherical knuckle joints top and bottom, with centre locking screw assembly. Fully articulate positioning possible.

Graduation:	0.01 mm
Range:	0 – 0.8 mm
Pointer Length:	26.3 mm
Total Length:	140 mm
Total Width:	35 mm
Total Height:	125 mm

Dial Test Indicator Included in above Sets


Description	Dial Diameter mm	Grads. mm
Dial Test Indicator	32	0.01

Dial Dia mm	Grads. mm	Range mm	Single Rev. mm	Scale Reading mm	Grads. Per Rev	Indicator Style
32	0.01	0.8	0.8	0-40-0	80	Horizontal

Accuracy Specifications:

Dial Graduations	Any One Division	Any Five Divisions	Any Half Revolution
0.01mm	0.002mm	0.005mm	0.01mm

Set-Up Instructions:

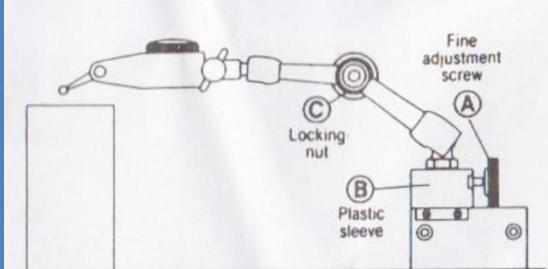


Fig. 1 NOGAFLEX set up for fine adjustment.
(Horizontal surface).

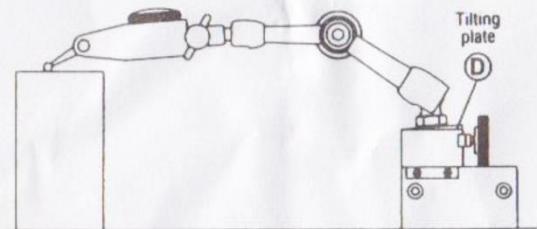


Fig. 2 Screw A has been turned in, tilting D.
Indicator point contacts horizontal surface.

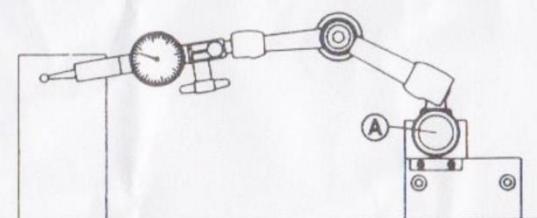


Fig. 3 NOGAFLEX in position for fine adjustment.
(Vertical surface).

Instructions:

1. Loosen Screw "A" so that Sleeve "B" rotates freely.
2. Release Nut "C" slightly.
3. Bring measuring point to required location, as in Fig. 1. And tighten nut "C".
4. Adjust Screw "A" to achieve desired contact.
5. Fig3 shows Sleeve "B" rotated 90°. Tightening Screw "A" now causes the indicator to move horizontally until contacting the vertical surface