MarStand 818 R

Center bench with roller support

FEATURES

Unit composed of:

Bench gage:

- Flatness of the surface is in accordance to DIN 876/1
- Two T-slots for tailstock and / or support arm

Support arm 818 XNB:

- Support arm with one joint
- With fine adjustment

Roller supports:

- Both roller supports can be relocated (slide into position)
- **Package contains:** measuring bench, measuring arm 818 XNB, balancing supports, excludes indicator



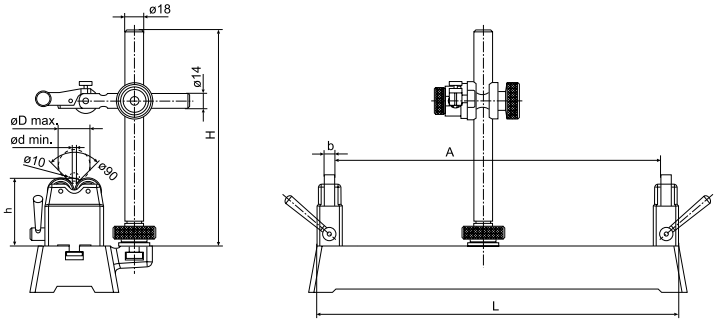
Applications:

- Fast and easy radial runout testing of anti-friction bearing mounted rollers
- Perfect for smooth-running and seamless rotation of the workpiece, especially heavy parts without a central bore
- During this test procedure, the reference axis is formed by the cylindricity (circumferential surface) of an actual bearing point, e.g. at a transmission shaft. Possible roundness deviations of this cylindrical surface can be included in the radial runout measurement result in accordance with the surface angle.
- This test is thus more functional than measuring between the tips.

TECHNICAL DATA

Order no.		4622250	4622251	4622252
Type			818 R	
Height of roller supports	mm		65	100
Diameter range	mm		3 –30	4 –60
T-groove width	mm		10H7	12H7
Mounting hole			8H7	
Permissible radial runout deviation	µm		3	4
Permitted height difference	mm		0.05	
Permitted lateral difference	mm		0.05	
Product weight	kg	6.50	9.50	30.00

Order no.	A	D	L	b	d	Structural dimensions (L x W) mm	Column Ø	Column height
	mm	mm	mm	mm	mm	mm	mm	mm
4622250	315	25	350	8	3	350 x 110	18	205
4622251	465	25	500	8	3	500 x 110	18	205
4622252	650	50	700	12	5	700 x 180	18	260



ACCESSORIES

Order no.	Description	Type
4622275	Support arm, column height 205 mm, T-groove width 10 mm	818 XNB
4622276	Support arm, column height 260 mm, T-groove width 12 mm	818 XNB
4622277	Support arm, column height 360 mm, T-groove width 12 mm	818 XNB