



Fisso Classic Line dial indicator stands

These dial indicator stands are manufactured according to the classic principle with chrome plated arm parts, joint together with the three hinge points by means of a central mechanic clamping device.

- Fine adjustment: with clamping shaft ø 8 mm (for dial indicators and probes) and dovetail joint (for lever-type dial test indicators).
Dial indicator not included.
Various bases, fine adjustments and other accessories available; see "Fisso dial indicator stand accessories".



Complete stands (incl. base and fine adjustment)

Table with 4 columns: Item No., Arm length/mm, Base type, Magnetic force/N. Lists various stand models and their specifications.

*For an extensive description of the base types see "Fisso dial indicator stand accessories".

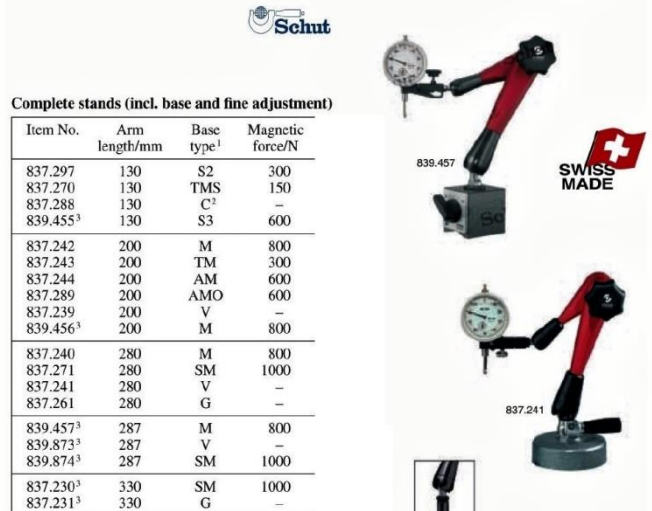
Table with 6 columns: Item No., Arm length/mm, Thread of head, Thread of base, Price EUR, Item No. Lists separate arm and fine adjustment options.

Fisso Strato Line and Strato µ-Line dial indicator stands

These dial indicator stands have a modern design with light metal arm parts in one piece, which, together with the three hinge points, are fixated by means of a mechanical clamping device.

Also available are the small dial indicator stands with an arm length of 130 mm – especially useful for places with confined space.

- Fine adjustment: with clamping shaft ø 8 mm (for dial indicators and probes) and dovetail joint (for lever-type dial test indicators).
Dial indicator not included.
Various bases, fine adjustments and other accessories available; see "Fisso dial indicator stand accessories".
The Strato µ-Line models are equipped with a precision fine adjustment.



Complete stands (incl. base and fine adjustment)

Table with 4 columns: Item No., Arm length/mm, Base type, Magnetic force/N. Lists various stand models and their specifications.

- *For an extensive description of the base types see "Fisso dial indicator stand accessories".
Long stem, ø 10 x 40 mm, thread M6 (not separately available).
With µ-Line precision fine adjustment (837.204).

Fisso Strato Line and Strato µ-Line dial indicator stands (continued)

Table with 5 columns: Item No., Arm length/mm, Thread of head, Thread of base, Item No. Lists separate arm and fine adjustment options for Strato Line and µ-Line.

Fisso dial indicator stand accessories



Table with 5 columns: Item No., Type/description, Magnetic force/N, Dimensions l x w x h/mm, Thread. Lists various accessories like bases and adapters.

*S=switchable magnet; P=permanent magnetic force.

Fisso dial indicator stand accessories (continued)

Table with 2 columns: Item No., Thread. Lists fine adjustments, precision fine adjustment, and dial indicator holders.



Reducer: 837.190 ø 8 → 6 mm



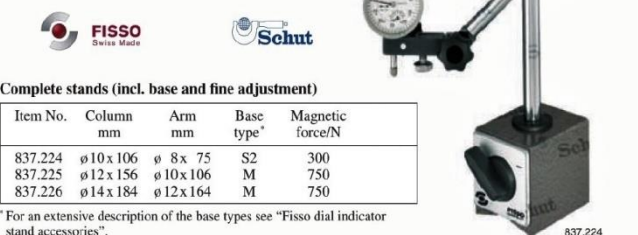
Table with 4 columns: Item No., Span, Thread, Clamping jaws. Lists quick clamps and spring quick clamps.

For more clamping and positioning possibilities (e.g. for medical applications) please contact our sales department.

Fisso Base Line dial indicator stands

Easy and handy dial indicator stands with high stability and accuracy.

- Fine adjustment: with clamping shaft ø 8 mm (for dial indicators and probes) and dovetail joint (for lever-type dial test indicators).
Mechanical clamping device.
Dial indicator not included.



Complete stands (incl. base and fine adjustment)

Table with 4 columns: Item No., Column mm, Arm mm, Base type, Magnetic force/N. Lists various stand models and their specifications.

*For an extensive description of the base types see "Fisso dial indicator stand accessories".

Bench center

Bench center with rotatable collet chuck. Cast iron base with the measuring face's accuracy according DIN 876/1.

- Center height: 75 mm.
- Measuring range: 0 - 100 mm (up to center).
- Capacity: ϕ 0.5 - 9.5 mm.
- Concentricity of the tailstock quill: $\pm 5 \mu\text{m}$.
- Delivery incl. measuring stand 857.140 (column ϕ 16 x 220 mm, clamping shaft 8H7, with fine adjustment), excl. dial indicator or measuring probe and collet chuck.
- Dimensions measuring face: 200 x 110 mm (DIN 876/1) (incl. face for stand).
- Weight: 5.6 kg (857.184).
- Total height (incl. measuring stand): 270 mm.
- Width T-slot: 10H7.
- Concentricity accuracy collet chucks: 0.03 mm.



Collet chucks

Item No.	Clamping range
857.272	0.5 - 1
857.273	1 - 1.5
857.274	1.5 - 2
857.275	2 - 2.5
857.276	2.5 - 3
857.277	3 - 3.5
857.278	3.5 - 4
857.279	4 - 4.5
857.280	4.5 - 5
857.281	5 - 5.5
857.282	5.5 - 6
857.283	6 - 6.5
857.284	6.5 - 7
857.285	7 - 7.5
857.286	7.5 - 8
857.287	8 - 8.5
857.288	8.5 - 9
857.289	9 - 9.5

Item No.	Center height/mm
857.184	75

Option:
857.182 Separate tailstock

Bench center

Bench center with rotatable collet chuck.

- Measuring range: 0 - 50 mm (up to center).
- Capacity: ϕ 0.5 - 7 mm.
- Clamping shaft: 8H7.
- Excl. dial indicator or measuring probe and collet chuck.
- Weight: 1.8 kg.
- Concentricity accuracy collet chucks: 0.03 mm.



Collet chucks

Item No.	Clamping range
857.188	0.5 - 1
857.189	1 - 1.5
857.190	1.5 - 2
857.191	2 - 2.5
857.192	2.5 - 3
857.193	3 - 3.5
857.194	3.5 - 4
857.195	4 - 4.5
857.196	4.5 - 5
857.197	5 - 5.5
857.198	5.5 - 6
857.199	6 - 6.5
857.200	6.5 - 7

Item No.	Description
857.185	Bench center

Fisso run out testers and balancing units

Run out tester with roller wheels or V-blocks for efficient testing of external, internal and surfaces of round products. Balancing unit with roller wheels for efficient testing of grinding wheels and other round products. The supports are adjustable and can be fixed on the base plate by means of a lever. Ideal for checking products in the production environment.

- Diameter compensation run out tester: max. 60 mm.
- Workpiece run out tester: max. ϕ 240 mm, workpiece balancing unit: max. ϕ 500 mm.
- Weight workpiece: max. 25 kg.
- Length base plate: run out tester: 500 or 1000 mm, balancing unit: 330 or 500 mm.
- Width T-slot: 14 mm.

- Model with roller wheels**
 - Accuracy roller wheel: ± 0.005 mm.
 - Roller wheel: ϕ 120 mm.
- Model with V-blocks**
 - Tungsten carbide supports.



837.214



837.216



837.222

Item No.	Length base plate/mm	Weight kg
Run out tester with roller wheels:		
837.214	500	approx. 14
837.215	1000	approx. 23
Run out tester with V-blocks:		
837.216	500	approx. 14
837.217	1000	approx. 23
Balancing unit:		
837.222	330	approx. 13
837.223	500	approx. 16

