



Stands / Bench centers / Surface plates



Flatness tolerances according DIN 876

Class	Flatness f_r (µm)	L=length in mm
0	$2+L/500$	
1	$4+L/250$	
2	$10+L/100$	
3	$20+L/50$	
4	$40+L/25$	

Dial indicator stands

- With dovetail joint (only 908.958/972).
- With fine adjustment (except 908.958/974).
- On/off switchable magnetic base with V-groove, except 908.973 (*flexform* base with locking mechanism and permanent magnetic force) and 908.974 (flat on/off switchable magnetic base).
- Various bases available.

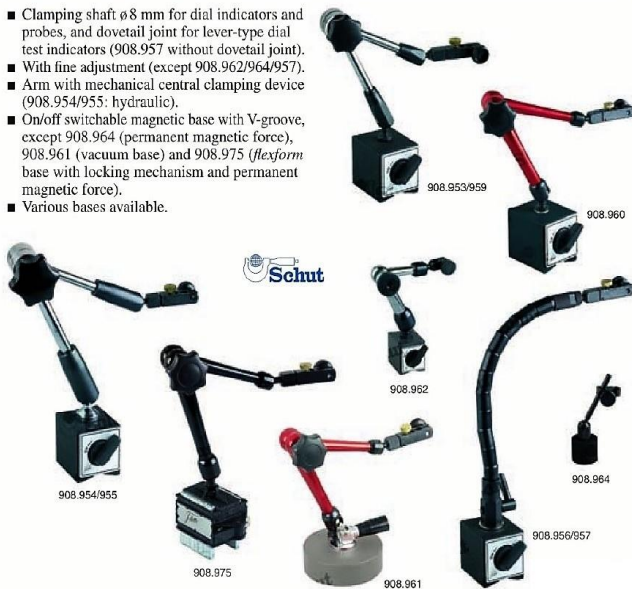


Item No.	Clamping shaft/mm	Column mm	Arm mm	Desc. of base	Dimensions l x w x h/mm	Magn. force ¹ /N	Thread of base
908.950	φ4/φ8	φ12 x 176	φ10 x 150	V-groove	58 x 50 x 55	600 ^(S)	M8 x 1.25
908.951	φ4/φ8	φ12 x 176	φ10 x 150	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.952	φ6/φ8	φ20 x 350	2 arms: φ12 x 220 φ10 x 150	V-groove	74 x 50 x 55	1000 ^(S)	M10 x 1.5
908.958	φ8	φ8 x 130	φ8 x 130	V-groove	36 x 30 x 35	400 ^(S)	M5 x 0.8
908.972	φ8	φ12 x 176	φ10 x 210	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.973	φ4/φ8	φ12 x 176	φ10 x 150	<i>flexform</i>	75 x 46 x 55	400 ^(P)	M8 x 1.25
908.974	φ6	φ7 x 50	φ8	flat	30 x 30 x 30	170 ^(S)	M5 x 0.8
908.946 ²	φ8	φ12 x 190	φ10 x 160	V-groove	54 x 40 x 47	800 ^(S)	M8 x 1.25

¹ S = switchable magnet; P = permanent magnetic force.
² V-groove on 3 sides.

Dial indicator stands

- Clamping shaft φ8 mm for dial indicators and probes, and dovetail joint for lever-type dial test indicators (908.957 without dovetail joint).
- With fine adjustment (except 908.962/964/957).
- Arm with mechanical central clamping device (908.954/955: hydraulic).
- On/off switchable magnetic base with V-groove, except 908.964 (permanent magnetic force), 908.961 (vacuum base) and 908.975 (*flexform* base with locking mechanism and permanent magnetic force).
- Various bases available.



Item No.	Clamping	Arm length ¹ /mm	Description of base	Dimensions l x w x h/mm	Magnetic force ² /N	Thread of base
908.953	mechanical	320	V-groove	58 x 50 x 55	600 ^(S)	M8 x 1.25
908.959	mechanical	340	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.960	mechanical	285	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.954	hydraulic	380	V-groove	58 x 50 x 55	600 ^(S)	M8 x 1.25
908.955	hydraulic	380	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.962	mechanical	150	V-groove	36 x 30 x 35	400 ^(S)	M5 x 0.8
908.964	mechanical	65	cylinder	φ30 x 25	170 ^(P)	M8 x 1.25
908.975	mechanical	280	<i>flexform</i>	75 x 46 x 55	400 ^(P)	M8 x 1.25
908.961	mechanical	280	vacuum base	φ90 x 25		M8 x 1.25
908.956	mechanical	360	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.957	mechanical	320	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25

¹ The outstretched length between base and clamping shaft.
² S = switchable magnet; P = permanent magnetic force.

Bases for dial indicator stands

A solid base is essential for accurate measurements. The dial indicator arms can be mounted on a strong magnetic or vacuum base.



Item No.	Description	Dimensions l x w x h/mm	Magnetic force ¹ /N	Thread
908.971	V-groove	60 x 50 x 55	800 ^(S)	M8 x 1.25
908.970	V-groove	74 x 50 x 55	1000 ^(S)	M8 x 1.25
908.969	flat base	118 x 50 x 52	1500 ^(S)	M8 x 1.25
908.967	V-groove	36 x 30 x 35	400 ^(S)	M5 x 0.8
908.976	flat base	30 x 30 x 30	170 ^(S)	M5 x 0.8
908.968	<i>flexform</i>	75 x 46 x 55	400 ^(P)	M8 x 1.25
908.965	cylinder	φ40 x 30	300 ^(P)	M8 x 1.25
908.977	vacuum base	φ90 x 25		M8 x 1.25

¹ S = switchable magnet; P = permanent magnetic force.

Fixing clamps for dial indicator stands

Item No.	Fixing clamp φ/mm	d1	d2
907.443	10	8/4	
907.442	10	8/6	
906.398	12	8/6	
907.440	12	10	
907.444	14	8/6	
906.399	20	12	
907.441	20	14	

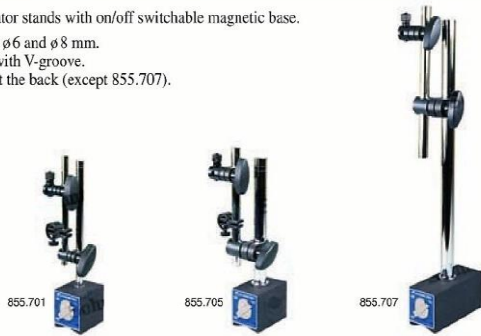


NEW

Magnetic dial indicator stands

Solid dial indicator stands with on/off switchable magnetic base.

- Clamping shaft: $\phi 6$ and $\phi 8$ mm.
- Magnetic base with V-groove.
- Magnetic face at the back (except 855.707).



Item No.	Dimensions base l x w x h/mm	Magnetic force/N	Column mm	Arm mm	Thread of base
855.701	58 x 50 x 55	800	$\phi 12 \times 176$	$\phi 10 \times 150$	M8
855.705	73 x 50 x 55	1000	$\phi 20 \times 178$	$\phi 14 \times 165$	M8
855.707	117 x 50 x 55	1300	$\phi 20 \times 365$	$\phi 14 \times 200$	M20

Magnetic dial indicator stands

Solid dial indicator stands with on/off switchable magnetic base.

- Clamping shaft: $\phi 6$ and $\phi 8$ mm.
- Screw thread base: M8.
- Magnetic base with V-groove.
- Magnetic face at the back.



Item No.	Clamping	Dimensions base l x w x h/mm	Magnetic force/N	Arm length* mm
855.706	hydraulic	73 x 50 x 55	1000	335
855.710	mechanical	58 x 50 x 55	800	335

*The outstretched length between base and clamping shaft.

Flexible hoses for coolant with magnetic base

- Suitable for cooling on machines in places of the workpiece that are difficult to reach.
- With 1, 2 or 3 flexible hoses.
- Special coupling for supply hose $\phi 8.5$ mm.

Support with magnetic base

- On/off switchable magnetic base with V-groove.
- Magnetic force: 588 N.
- Separate on/off switch for every flexible hose.
- Dimensions base l x w x h:
906.213: 62 x 51 x 73 mm,
906.214: 62 x 51 x 74 mm,
906.215: 69 x 51 x 75 mm.

With round magnetic base

- Magnetic base $\phi 35$ mm, with high adhesive force.
- Metal protection plate under magnetic base.



Item No.	Number of flexible hoses
Support with magnetic base:	
906.213	1
906.214	2
906.215	3

Item No.	Number of flexible hoses
With round magnetic base:	
906.216	1
906.217	2
906.218	3

LED lamp on magnetic stand

- Total length: 215 mm.
- Magnetic force: 120 N.
- Power supply: 3 batteries type AAA.

Item No.	Description
909.607	LED lamp on magnetic stand
Option:	
497.914	Spare battery (3 needed)

