

Simply the best fixation.

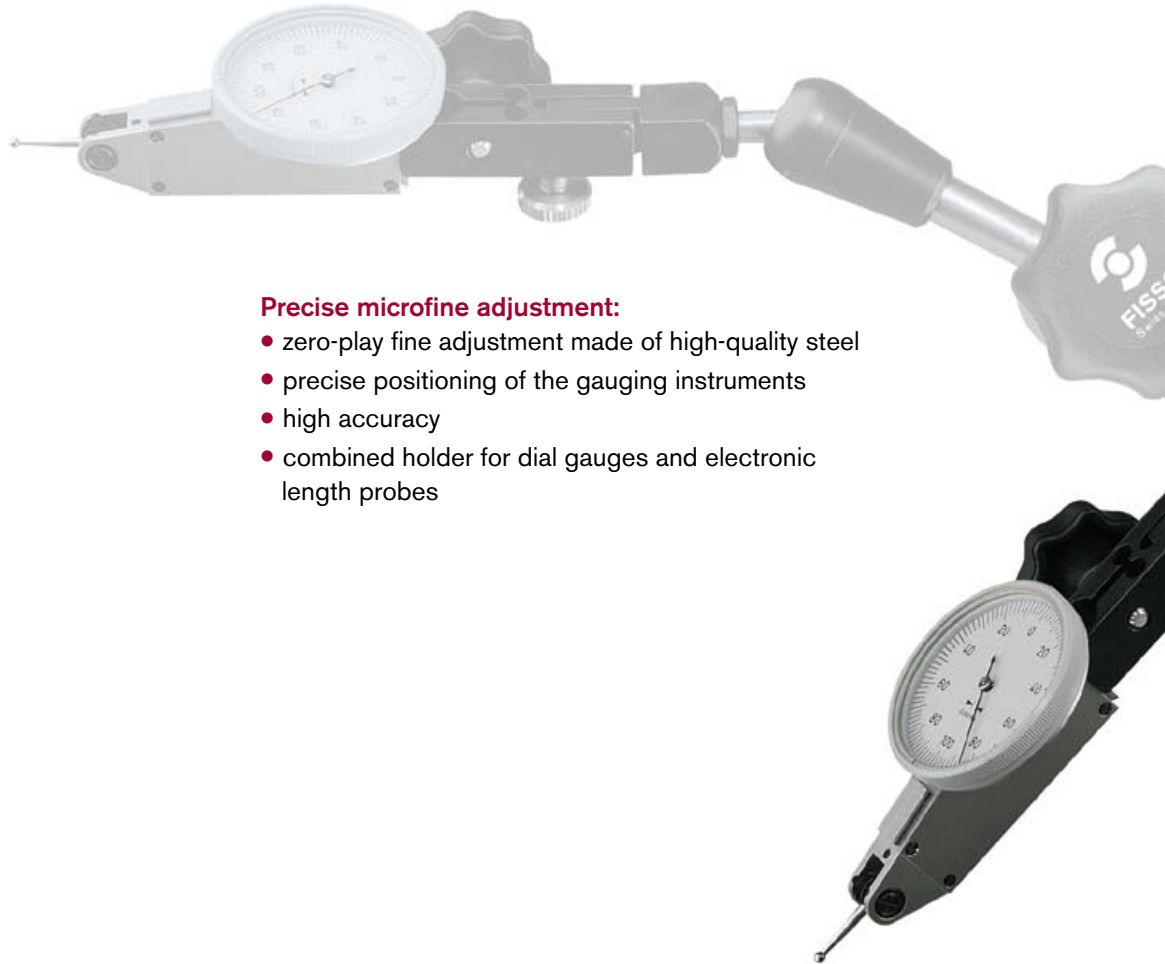


FISO
Swiss Made

**Classic Line
3D Articulated Gauging Arm**



Precisely positioned and fixed in no time.



Precise microfine adjustment:

- zero-play fine adjustment made of high-quality steel
- precise positioning of the gauging instruments
- high accuracy
- combined holder for dial gauges and electronic length probes

The Fisso articulated arms can be positioned easily and precisely in the desired position. All three joints are fixed with the central tightening knob. The quick lock and the stepless tensioning system assure high ease of use and allow efficient working.

Innovative top-quality products

The Fisso brand stands for user-friendly, individualized holding systems that meet all customer requirements. Fisso, the well-proven original ensures high reliability, functional design, and is Swiss Made.



Clever central tightening system:

- easy positioning
- all 3 joints fixed safely with one handle
- maintenance free mechanical central tightening system
- quick, stepless lock

Secure, stable basis:

- different top-quality bases

Fisso systems are made of high-quality steel and light alloy. Their solid quality guarantees a long-lasting and maintenance-free service life.

Stability

The strongly dimensioned components and precise fitting in the ball joint assure high stability.

Perfect standard solutions.

The Classic Line contains well-proven products with chrome-plated arm sections. The articulated arms are available in six different sizes and can be combined with different bases. All models are equipped with a zero-play microfine adjustment (F) with a combined holder for dial gauges, electronic length probes with shaft diameters of 8mm (or 3/8") and gauges with dovetails.

Without adjustable pre-tension.



3300-28 F+M

1100-13 (L 130 mm)

Standard sets:
1100-13 F + S2
1100-13 F

2200-20 (L 200 mm)

Standard sets:
2200-20 F+M
2200-20 F
2200-20 F+TM (with column 50 mm)

3300-28 (L 280 mm)

Standard sets:
3300-28 F+M
3300-28 F
3300-28 F+SM

3300-40 (L 400 mm)

Standard sets:
3300-40 F+SM
3300-40 F

With stepless adjustable pre-tension.



5000-62 F+MM

4900-42 (L 420 mm)

Standard sets:
4900-42 F+SM
4900-42 F
4900-42 F+MM

5000-62 (L 620 mm)

Standard sets:
5000-62 F+MM
5000-62 F
5000-62 F+S+DMM (with column 450 mm)

For additional information on the respective standard sets please see table on the back page and visit www.fisso.com.

Bases:

- Switch magnet with prism-shaped base, can be switched on/off with a lever (M, S2, SM)
- Switch magnet without prism-shaped base, can be switched on/off with a lever (MM, DMM)
- Pot magnet, cannot be switched on/off (TM)

The dimensioning of the bases matches the articulated arm size.

Modular individual solutions.

To meet specific customer requirements, individual Fisso holding systems are assembled from parts in our extensive components catalog (www.fisso.com).

We would be happy to advise you so that you work with the optimal Fisso system.



Simply the best fixation.



FISSO
Swiss Made

Standard sets with fine adjustment with/without base.

Art. No.	1113.10	1113.20	2220.10	2220.30	2220.50	3328.10	3328.30	3328.40	3340.10	3340.30	4942.10	4942.20	4942.30	5062.10	5062.20	5062.49
Model	1100-13 F+S2	1100-13 F	2200-20 F+M	2200-20 F	2200-20 F+TM	3300-28 F+M	3300-28 F	3300-28 F+SM	3300-40 F+SM	3300-40 F	4900-42 F+SM	4900-42 F	4900-42 F+MM	5000-62 F+MM	5000-62 F	5000-62 F+S+DMM
Approx. total height mm	220	185	310	255	335	390	335	390	515	460	530	475	550	730	675	1180

Components:

Articulated arm

Art. No.	Model	Approx. radius of movement mm	Thread upper/lower															
1.110	1100-13	130	M6/M6	●	●													
1.220	2200-20	200	M6/M8			●	●	●										
1.330	3300-28	280	M6/M8						●	●	●							
1.360	3300-40	400	M8/M8							●	●							
3.301	4900-42	420	M8/M8								●	●	●					
3.313	5000-62 S	620	M8/M10x1.25											●	●	●		



Microfine adjustment F with dovetail

Art. No.	Model	Hole diameter	Thread															
5.320	D8, M6	8 mm	M6	●	●	●	●	●	●	●								
5.321	D8, M8	8 mm	M8								●	●	●	●	●	●	●	●
5.322	D3/8", M6	3/8 inch	M6															
5.323	D3/8", M8	3/8 inch	M8															



Base

Art. No.	Model	Dimension LxWxH mm	Approx. adhesive power N	Thread														
5.060	Switch magnet S2	34x30x35	300	M6	●													
5.079	Switch magnet M	60x50x55	750	M8			●		●									
5.081	Switch magnet SM	75x50x55	900	M8						●	●	●						
5.082	Switch magnet MM	120x60x55	1200	M10x1.25									●	●				
5.089	Double switch magnet DMM	120x130x55	2x 1200	M10x1.25													●	
5.083	Pot magnet TM	∅ 40x30	300	M8				●										



US Standard: Microfine adjustment with hole diameter 3/8" results in order no. nnn.n5 (e.g. 2220.15)

3D articulated gauging arms can be ordered as standard sets or as individual parts (components).

Baitella AG
Thurgauerstrasse 70, CH-8050 Zurich, Switzerland
Phone +41 (0)44 305 80 00, Fax +41 (0)44 305 80 05
info@baitella.com, www.fisso.com

