



Simply the best fixation.

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.

FISSO

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.

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

| Allou | | | r | | | - | | | | | | | | | |
|----------|-----------|--|-----------------------|------|---|---|------|------|---|---|---|---|---|------|----------|
| 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 | | ٠ | • | | | | | | | | | |
| 1.330 | 3300-28 | 280 | M6/M8 | | | | ٠ | • | | | | | | | |
| 1.360 | 3300-40 | 400 | M8/M8 | | | | | | ٠ | • | | | | | |
| 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 | | ٠ | • | | ٠ | • | ٠ | | ٠ | | | | | | | |
| 5.321 | D8, M8 | 8 mm | M8 | | | | | | | | | | ٠ | | • | ٠ | ٠ | ٠ | |
| 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 | | | | | | | | • | ٠ | | |
| 5.089 | Double switch magnet DMM | 120x130x55 | 2x 1200 | M10x1.25 | | | | | | | | | | • | DE |
| 5.083 | Pot magnet TM | Ø 40x30 | 300 | M8 | | | ٠ | | | | | | | | 8 |

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

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

