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**FISSO**  
Swiss Made

**Simply the best fixation.**

**3D articulated arms**  
Innovative high-quality products



### Clever central tightening system:

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



### Secure, stable base:

- different top-quality bases

## Strato Line

### 3D articulated gauging arm

The Strato Line is the modern series with red anodized arm sections made of high-quality light alloy. The articulated arms are available in four 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 and dial test indicators.

### Strato XS-13

The smallest Strato model is suitable for use with dial test indicators on machine tools, in measurement systems and when only limited space is available. Pre-tensioning cannot be set.



**XS13.20** with pot magnet (TMS)  
(permanent)



**XS13.41** with dial gauge holder (f)  
without fine adjustment, with clamp-  
ing pivot (C) for positioning and  
alignment on machines



**XS13.50** with switch magnet (S2)

Model	Overall height mm	Radius of movement mm	Fine adjustment <sup>1,2</sup> mm	Base size mm	Holding strength approx. N	Order no.
<b>XS-13 F + TMS</b>	210	130	Ø 8	Ø 30 x 25	150	<b>XS13.20</b>
<b>XS-13 F</b>	185	130	Ø 8	-	-	<b>XS13.30</b>
<b>XS-13 f + C</b>	201	130	Ø 8	Ø 10 x 40	-	<b>XS13.41</b>
<b>XS-13 F + S2</b>	220	130	Ø 8	34 x 30 x 35	300	<b>XS13.50</b>

All models without dial gauge/dial test indicator

<sup>1</sup> Microfine adjustment with dovetail and mounting hole

<sup>2</sup> US standard: microfine adjustment with 3/8" hole diameter results in order number nnnn.n5, e.g.: XS13.25

## Strato S-20

The mid-range Strato model for measurement probes and dial gauges can be used in any type of mechanical system. Pre-tensioning cannot be set.



**S-20.10** with switch magnet (M)



**S-20.20** with pot magnet (TM)  
(permanent)



**S-20.30** with anyform magnet (AM)  
(permanent)



**S-20.60** with anyform magnet  
(AMO), which can be switched on  
and off with a turning handle

Model	Overall height mm	Radius of movement mm	Fine adjustment <sup>1,2</sup> mm	Base size mm	Holding strength approx. N	Order no.
<b>S-20 F + M</b>	310	200	Ø 8	60 x 50 x 55	800	<b>S-20.10</b>
<b>S-20 F + TM</b>	335	200	Ø 8	Ø 40 x 30	300	<b>S-20.20</b>
<b>S-20 F + AM</b>	310	200	Ø 8	77 x 48 x 55	600	<b>S-20.30</b>
<b>S-20 F</b>	255	200	Ø 8	-	-	<b>S-20.50</b>
<b>S-20 F + AMO</b>	310	200	Ø 8	91 x 52 x 55	600	<b>S-20.60</b>

All models without dial gauge/dial test indicator

<sup>1</sup> Microfine adjustment with dovetail and mounting hole

<sup>2</sup> US standard: microfine adjustment with 3/8" diameter hole results in order number nnnn.n5 (e.g.: S-20.15)

## Strato M-28

The large Strato model additionally features steplessly adjustable pre-tensioning to protect the instrument.



**M-28.10** with switch magnet (M)



**M-28.20** with vacuum base (V)



**M-28.40** with sliding granite base (G)

Model	Overall height mm	Radius of movement mm	Fine adjustment <sup>1,2</sup> mm	Base size mm	Holding strength approx. N	Order no.
<b>M-28 F + M</b>	390	280	Ø 8	60 x 50 x 55	800	<b>M-28.10</b>
<b>M-28 F + V</b>	365	280	Ø 8	Ø 88 x 27	-	<b>M-28.20</b>
<b>M-28 F</b>	335	280	Ø 8	-	-	<b>M-28.30</b>
<b>M-28 F + G</b>	385	280	Ø 8	150 x 120 x 50 x 50	-	<b>M-28.40</b>
<b>M-28 F + SM<sup>3</sup></b>	390	280	Ø 8	75 x 50 x 55	1000	<b>M-28.50</b>

All models without dial gauge/dial test indicator

<sup>1</sup> Microfine adjustment with dovetail and mounting hole

<sup>2</sup> US standard: microfine adjustment with 3/8" diameter hole results in order number nnnn.n5 (e.g.: S-28.15)

<sup>3</sup> with switch magnet (SM)

## Strato $\mu$ -Line

### 3D articulated gauging arm for extremely high precision

The Strato  $\mu$ -Line is an expansion of the Strato Line into areas requiring extremely high precision. The articulated arm stands out due to its well-dimensioned components, very high stability and accuracy. The precision fine adjustment (P) with excellent ease of setting and high repetitive accuracy makes the unit exceptionally well suited for measurements in the  $\mu$  region.

## Strato $\mu$ -Line L-33



**L-33.10** with switch magnet (SM)



**L-33.20** with sliding granite base (G)

Model	Overall height mm	Radius of movement mm	Fine adjustment <sup>1,2</sup> mm	Base size mm	Holding strength approx. N	Order no.
<b>L-33 P + SM</b>	444	330	Ø 8	75 x 50 x 55	1000	<b>L-33.10</b>
<b>L-33 P + G</b>	439	330	Ø 8	150 x 120 x 50 x 50	-	<b>L-33.20</b>
<b>L-33 P</b>	389	330	Ø 8	-	-	<b>L-33.30</b>

All models without dial gauge/dial test indicator

<sup>1</sup> Precision fine adjustment with dovetail and mounting hole

<sup>2</sup> US standard: precision fine adjustment with 3/8" hole diameter results in order number nnnn.n5, e.g.: L-33.15

## Classic 4400-45

The large Classic model is well suited for large workpieces and machines. The steplessly adjustable pre-tensioning protects the instruments.



**4445.10** with switch magnet (SM)

Model	Overall height mm	Radius of movement mm	Fine adjustment <sup>1,2</sup> mm	Base size mm	Holding strength approx. N	Order no.
<b>4400-45 F + SM</b>	568	450	Ø 8	75 x 50 x 55	1000	<b>4445.10</b>
<b>4400-45 F</b>	513	450	Ø 8	-	-	<b>4445.20</b>
<b>4400-45 F + MM <sup>3</sup></b>	585	450	Ø 8	120 x 60 x 55	1500	<b>4445.30</b>

All models without dial gauge/dial test indicator

<sup>1</sup> Microfine adjustment with dovetail and mounting hole

<sup>2</sup> US standard: microfine adjustment with 3/8" diameter hole results in order number nnnn.n5 (e.g.: 4445.15)

<sup>3</sup> with switch magnet (MM)

## Classic 6400-63

The Maxi Classic model with steplessly adjustable pre-tensioning to protect the instrument is very well suited for workpieces and machines with very large dimensions.



**6463.10** with switch magnet (MM)



**6463.49** with double switch magnet (DMM) and 450 mm column

Model	Overall height mm	Radius of movement mm	Fine adjustment <sup>1,2</sup> mm	Base size mm	Holding strength approx. N	Order no.
<b>6400-63 F + MM</b>	740	630	Ø 8	120 x 60 x 55	1500	<b>6463.10</b>
<b>6400-63 F</b>	685	630	Ø 8	-	-	<b>6463.20</b>
<b>6400-63 F + S + DMM</b>	1210	630	Ø 8	2 x 120 x 60 x 55	2 x 1500	<b>6463.49</b>

All models without dial gauge/dial test indicator

<sup>1</sup> Microfine adjustment with dovetail and mounting hole

<sup>2</sup> US standard: microfine adjustment with 3/8" diameter hole results in order number nnnn.n5 (e.g.: 6463.15)