

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 ^{1,2} mm	Base size mm	Holding strength approx. N	Order no.
XS-13 F + TMS	210	130	Ø 8	Ø 30 x 25	150	XS13.20
XS-13 F	185	130	Ø 8	-	-	XS13.30
XS-13 f + C	201	130	Ø 8	Ø 10 x 40	-	XS13.41
XS-13 F + S2	220	130	Ø 8	34 x 30 x 35	300	XS13.50

All models without dial gauge/dial test indicator

¹ Microfine adjustment with dovetail and mounting hole

² US standard: microfne 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 ^{1,2} mm	Base size mm	Holding strength approx. N	Order no.
S-20 F + M	310	200	Ø 8	60 x 50 x 55	800	S-20.10
S-20 F + TM	335	200	Ø 8	Ø 40 x 30	300	S-20.20
S-20 F + AM	310	200	Ø 8	77 x 48 x 55	600	S-20.30
S-20 F	255	200	Ø 8	-	-	S-20.50
S-20 F + AMO	310	200	Ø 8	91 x 52 x 55	600	S-20.60

All models without dial gauge/dial test indicator

¹ Microfine adjustment with dovetail and mounting hole

² 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 ^{1,2} mm	Base size mm	Holding strength approx. N	Order no.
M-28 F + M	390	280	Ø 8	60 x 50 x 55	800	M-28.10
M-28 F + V	365	280	Ø 8	Ø 88 x 27	-	M-28.20
M-28 F	335	280	Ø 8	-	-	M-28.30
M-28 F + G	385	280	Ø 8	150 x 120 x 50 x 50	-	M-28.40
M-28 F + SM³	390	280	Ø 8	75 x 50 x 55	1000	M-28.50

All models without dial gauge/dial test indicator

¹ Microfine adjustment with dovetail and mounting hole

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

³ with switch magnet (SM)

Strato μ -Line

3D articulated gauging arm for extremely high precision

The Strato μ -Line is an expansion of the Strato Line into areas requiring **extremely high precision**. The articulated arms are available in four sizes and can be combined with different bases. 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 μ region**.

Strato μ -Line A-13

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



AP13.10 with switch magnet (S3)

Model	Overall height mm	Radius of movement mm	Fine adjustment ^{1,2} mm	Base size mm	Holding strength approx. N	Order no.
A-13 P + S3	228	130	Ø 8	40 x 40 x 40	600	AP13.10
A-13 P	185	130	Ø 8	-	-	AP13.30

All models without dial gauge/dial test indicator

¹ Microfine adjustment with dovetail and mounting hole

² Us standard: microfine adjustment with 3/8" diameter hole results in order number nnnn.n5 (e.g.: AP13.15)

Strato μ -Line A-20

The mid-range Strato μ -Line model can be used in any type of mechanical system. Pre-tensioning cannot be set.



AP20.10 with switch magnet (M)

Model	Overall height mm	Radius of movement mm	Fine adjustment ^{1,2} mm	Base size mm	Holding strength approx. N	Order no.
A-20 P + M	317	204	Ø 8	60 x 50 x 55	800	AP20.10
A-20 P	259	204	Ø 8	-	-	AP20.30

All models without dial gauge/dial test indicator

¹ Microfine adjustment with dovetail and mounting hole

² Us standard: microfine adjustment with 3/8" diameter hole results in order number nnnn.n5 (e.g.: AP20.15)