

STANDARD GAGE Dial Snap Gauges, with Flat Anvils

- Measure external diameters up to 458 mm - precisely and reliably.
- Allow any variation in diameter to be read on the mounted dial gauge or on the used electronic unit with connected probe (not included in the delivery scope).
- Robust, lightweight gauge body made from stabilised aluminium.
- Insulating grip to minimize heat transfer.
- Nylon depth stop, adjustable.
- Adjustable measuring force
- Pivoting dial gauge holder through to 360°.



Declaration of conformity



Suited plastic case

Single Snap Gauges

			
	With retraction lever	mm	in
S2-15371	S2-15371L	0 ÷ 25	0 ÷ 1
S2-15372	S2-15372L	25 ÷ 51	1 ÷ 2
S2-15373	S2-15373L	51 ÷ 76	2 ÷ 3
S2-15374	S2-15374L	76 ÷ 102	3 ÷ 4
S2-15375	S2-15375L	102 ÷ 127	4 ÷ 5
S2-15376	S2-15376L	127 ÷ 152	5 ÷ 6
S2-15377	S2-15377L	152 ÷ 178	6 ÷ 7
S2-15378	S2-15378L	178 ÷ 203	7 ÷ 8
S2-15379		203 ÷ 229	8 ÷ 9
S2-15380		229 ÷ 254	9 ÷ 10
S2-15381		254 ÷ 279	10 ÷ 11
S2-15382		279 ÷ 305	11 ÷ 12
S2-15383		305 ÷ 330	12 ÷ 13
S2-15384		330 ÷ 356	13 ÷ 14
S2-15385		356 ÷ 381	14 ÷ 15
S2-15386		381 ÷ 406	15 ÷ 16
S2-15387		406 ÷ 432	16 ÷ 17
S2-15388		432 ÷ 458	17 ÷ 18

For use in conjunction with a probe. Probe holder must be ordered separately.

Blade Anvils



Square blades, 4 x 16,8 mm, 4 mm thick plate.



Tolerance values for flatness and parallelism (disregarding a border of 2 mm) for application ranges as below.

0 ÷ 102 mm	4 µm
102 ÷ 203 mm	5 µm
203 ÷ 305 mm	6 µm
305 ÷ 458 mm	8 µm

Optional Accessories

	
00160201	TESA support for snap gauges up to 127 mm/5 in.
072110123	ETALON support for snap gauges up to 127 mm/5 in.
DØ-69973	Probe holder. 3/8 in probe shaft diameter.
DØ-69973T	Probe holder. 8 mm probe shaft diameter.

STANDARD GAGE Dial Gauges (For use with snap gauges)

D1-20241AH	0.0001 in	0.025 in	0.010 in	0 ÷ 5 ÷ 0
D1-20281AH	0,002 mm	0,5 mm	0,2 mm	0 ÷ 10 ÷ 0



56,7 mm
dial diameter

AGD2

Shockproof
design

Rotating dial.
Can be locked.

Suited
plastic case

Serial number

Declaration
of conformity



Inch Dial Gauges



White dial face



Deviation span = 5 μ m
Total deviation span = 6 μ m



Repeatability limit = 1 μ m



Hysteresis = 1 μ m max.



Metric Dial Gauges



Yellow dial face



Deviation span = 5 μ m
Total deviation span = 7 μ m



Repeatability limit = 1,5 μ m



Hysteresis = 2 μ m max.

Snap Gauges for Uncommon Applications

Snap gauges with special design (e.g. narrow, offset blade anvils for checking grooves) can be made available on special order.

