

LAPPED FINISH (except for custom made item)

FEATURES

- About 20-30 times more durable than Steel Pin Gauge
- The coefficient of thermal expansion is small ($1/2$ of steel, $5 \times 10^{-6} \text{K}^{-1}$) so the changes due to temperature are small
- Less likely to be damaged due to high hardness
- Even if broken, dimension does not change (no burrs on broken edges)
- Economical--Periodic calibration is not required

TAAseries



TAG series (with Handle)



※TAA series Pin Gauge with plastic handle



SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Out of Roundness/ Cylindricity (μm)
0.50... 0.99	0.01 step	30	± 1	0.8
1.00... 2.99		38		
3.00... 10.00		50	± 1.5	1.3
10.01... 14.00				

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set
TAA-0B	0.50•0.51•0.52... 1.00	51
TAA-1A	1.00•1.01•1.02... 1.50	51
TAA-1B	1.50•1.51•1.52... 2.00	51
TAA-2A	2.00•2.01•2.02... 2.50	51
TAA-2B	2.50•2.51•2.52... 3.00	51
TAA-3A	3.00•3.01•3.02... 3.50	51
TAA-3B	3.50•3.51•3.52... 4.00	51
TAA-4A	4.00•4.01•4.02... 4.50	51
TAA-4B	4.50•4.51•4.52... 5.00	51
TAA-5A	5.00•5.01•5.02... 5.50	51
TAA-5B	5.50•5.51•5.52... 6.00	51
TAA-6A	6.00•6.01•6.02... 6.50	51
TAA-6B	6.50•6.51•6.52... 7.00	51
TAA-7A	7.00•7.01•7.02... 7.50	51
TAA-7B	7.50•7.51•7.52... 8.00	51
TAA-8A	8.00•8.01•8.02... 8.50	51
TAA-8B	8.50•8.51•8.52... 9.00	51
TAA-9A	9.00•9.01•9.02... 9.50	51
TAA-9B	9.50•9.51•9.52... 10.00	51

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)		Tolerance (μm)	Out of Roundness/ Cylindricity (μm)
		Gauge Length	Overall Length		
0.50... 0.99	0.01 step	25	63	± 1	0.8
1.00... 2.99		28	69		
3.00... 4.99		30	71		
5.00... 10.00			76		

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set
TAG-0B	0.50•0.51•0.52... 1.00	51
TAG-1A	1.00•1.01•1.02... 1.50	51
TAG-1B	1.50•1.51•1.52... 2.00	51
TAG-2A	2.00•2.01•2.02... 2.50	51
TAG-2B	2.50•2.51•2.52... 3.00	51
TAG-3A	3.00•3.01•3.02... 3.50	51
TAG-3B	3.50•3.51•3.52... 4.00	51
TAG-4A	4.00•4.01•4.02... 4.50	51
TAG-4B	4.50•4.51•4.52... 5.00	51
TAG-5A	5.00•5.01•5.02... 5.50	51
TAG-5B	5.50•5.51•5.52... 6.00	51
TAG-6A	6.00•6.01•6.02... 6.50	51
TAG-6B	6.50•6.51•6.52... 7.00	51
TAG-7A	7.00•7.01•7.02... 7.50	51
TAG-7B	7.50•7.51•7.52... 8.00	51
TAG-8A	8.00•8.01•8.02... 8.50	51
TAG-8B	8.50•8.51•8.52... 9.00	51
TAG-9A	9.00•9.01•9.02... 9.50	51
TAG-9B	9.50•9.51•9.52... 10.00	51

BLOCK GAUGES

PIN GAUGES

PIN VISE

PIN GAUGE ACCESSORIES

GAUGES

THREAD GAUGES

PLUG GAUGES

RING GAUGES

THICKNESS GAUGES

TAPER GAUGES

WELDING GAUGES

OTHER GAUGES