

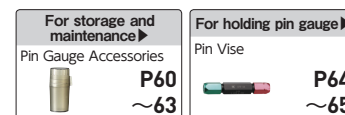
CARBIDE PIN GAUGE SET TAA • TAG SERIES

JCSS Calibration available
(TAA series)



HOW TO MOVE

Available from 1pc. Made of highly-durable material.



MATERIAL

- Gauge: Carbide

FEATURES

- About 20-30 times more durable than Steel Pin Gauge
- The coefficient of thermal expansion is small ($1/2$ of steel, $5 \times 10^{-6}/K$) 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 - longer span of periodic calibration compared to steel gauge
- Individual pin gauges are also available (plastic case included for TAA series)

TAA series

(0.20 ~ 20.00mm)



TAG series (with Handle) (0.20~10.00mm)



※TAA series Pin Gauge with plastic handle

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
0.20… 0.99	0.01step	30	±1	0.8	1.6	More than 1300
1.00… 2.99		38				
3.00…10.00		50	±1.5	1.3	2.6	
10.01…20.00						

※ 5mm from each edge is not precision guaranteed

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)		Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
		Gauge Length	Overall Length				
0.20... 0.99	0.01step	25	63	±1	0.8	1.6	More than 1300
1.00... 2.99		28	69				
3.00... 4.99		30	71				
5.00... 10.00			76				

※ 5mm from each edge is not precision guaranteed

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Weight (Including case)
TAA-0B	0.50•0.51•0.52... 1.00	51	0.99kg
TAA-1A	1.00•1.01•1.02... 1.50	51	1.01kg
TAA-1B	1.50•1.51•1.52... 2.00	51	1.05kg
TAA-2A	2.00•2.01•2.02... 2.50	51	1.09kg
TAA-2B	2.50•2.51•2.52... 3.00	51	1.15kg
TAA-3A	3.00•3.01•3.02... 3.50	51	1.29kg
TAA-3B	3.50•3.51•3.52... 4.00	51	1.39kg
TAA-4A	4.00•4.01•4.02... 4.50	51	1.50kg
TAA-4B	4.50•4.51•4.52... 5.00	51	1.63kg
TAA-5A	5.00•5.01•5.02... 5.50	51	1.78kg
TAA-5B	5.50•5.51•5.52... 6.00	51	1.94kg
TAA-6A	6.00•6.01•6.02... 6.50	51	2.11kg
TAA-6B	6.50•6.51•6.52... 7.00	51	2.30kg
TAA-7A	7.00•7.01•7.02... 7.50	51	2.99kg
TAA-7B	7.50•7.51•7.52... 8.00	51	3.20kg
TAA-8A	8.00•8.01•8.02... 8.50	51	3.44kg
TAA-8B	8.50•8.51•8.52... 9.00	51	3.68kg
TAA-9A	9.00•9.01•9.02... 9.50	51	3.95kg
TAA-9B	9.50•9.51•9.52... 10.00	51	4.22kg

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Weight (Including case)
TAG-0B	0.50•0.51•0.52... 1.00	51	0.99kg
TAG-1A	1.00•1.01•1.02... 1.50	51	1.09kg
TAG-1B	1.50•1.51•1.52... 2.00	51	1.12kg
TAG-2A	2.00•2.01•2.02... 2.50	51	1.17kg
TAG-2B	2.50•2.51•2.52... 3.00	51	1.22kg
TAG-3A	3.00•3.01•3.02... 3.50	51	1.36kg
TAG-3B	3.50•3.51•3.52... 4.00	51	1.46kg
TAG-4A	4.00•4.01•4.02... 4.50	51	1.58kg
TAG-4B	4.50•4.51•4.52... 5.00	51	1.71kg
TAG-5A	5.00•5.01•5.02... 5.50	51	2.18kg
TAG-5B	5.50•5.51•5.52... 6.00	51	2.34kg
TAG-6A	6.00•6.01•6.02... 6.50	51	2.52kg
TAG-6B	6.50•6.51•6.52... 7.00	51	2.71kg
TAG-7A	7.00•7.01•7.02... 7.50	51	2.91kg
TAG-7B	7.50•7.51•7.52... 8.00	51	3.13kg
TAG-8A	8.00•8.01•8.02... 8.50	51	3.41kg
TAG-8B	8.50•8.51•8.52... 9.00	51	3.66kg
TAG-9A	9.00•9.01•9.02... 9.50	51	3.92kg
TAG-9B	9.50•9.51•9.52... 10.00	51	4.19kg