

STEEL PIN GAUGE SET AA SERIES

JCSS Calibration available

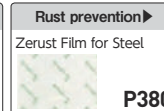
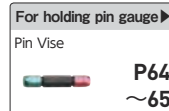
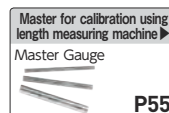


HOW TO MOVE

The most standard and popular type pin gauge. Available from 1pc.

SUB-ZERO (Cryogenic hardened) TREATMENT
※ 2,700mm or over

φ 0.500 ~ 10.000mm

0.001 step
IN STOCK

FEATURES

- The most popular type
- Individual pin gauges are also available (plastic case included)
- Custom made Pin Gauges are available on request
- Aluminum Pin Vise is included with AA-0A to AA-9B.
- Pin Vise is included with AA-0E to AA-6F.
- For above 1.000mm, nominal size is marked on gauge
- Provide with individual pin gauge stand

SPECIFICATIONS

Nominal Size (mm)	Step (mm)	Length (mm)	Tolerance (μ m)	Out of Roundness (μ m)	Diameter Inequality (μ m)	Hardness (HV)
0.05	0.01 step	5	±0.5	0.5	1.0	More than 720
0.06 ... 0.09		10				
0.10 ... 0.19		40	±0.8			
0.200... 0.999						
1.000... 2.699	0.001step	50	±0.8	0.5	1.0	More than 650
2.700...10.000						
10.01 ...20.00	0.01 step		±1.5	0.8	1.6	
20.01 ...30.00			±2	1.6	3.2	
30.01 ...41.00			-	±3	3	6

※ 5mm from each edge is not precision guaranteed ※ 30.01 ~ 41.00 are custom made
Pin gauges are slightly chamfered on both edge at the following level;
φ 1mm...Approx. 0.03mm φ 3mm...Approx. 0.1mm φ 5mm...Approx. 0.2mm
φ 7mm...Approx. 0.25mm φ 10mm...Approx. 0.3mm

AA series

(0.010mm step)

Model No.	Nominal Size (mm)	Pins per set	Aluminum Pin Vise	Weight (Including case)
AA-00	0.06 • 0.07 • 0.08 0.290	24	APV-0A	0.90kg
AA-0A	0.200 • 0.210 • 0.220 0.500	31		0.95kg
AA-0B	0.500 • 0.510 • 0.520 1.000	51		1.02kg
AA-1A	1.000 • 1.010 • 1.020 1.500	51		1.03kg
AA-1B	1.500 • 1.510 • 1.520 2.000	51		1.06kg
AA-2A	2.000 • 2.010 • 2.020 2.500	51		1.09kg
AA-2B	2.500 • 2.510 • 2.520 3.000	51		1.13kg
AA-3A	3.000 • 3.010 • 3.020 3.500	51		1.18kg
AA-3B	3.500 • 3.510 • 3.520 4.000	51		1.23kg
AA-4A	4.000 • 4.010 • 4.020 4.500	51		1.29kg
AA-4B	4.500 • 4.510 • 4.520 5.000	51		1.37kg
AA-5A	5.000 • 5.010 • 5.020 5.500	51		1.44kg
AA-5B	5.500 • 5.510 • 5.520 6.000	51		1.53kg
AA-6A	6.000 • 6.010 • 6.020 6.500	51		1.63kg
AA-6B	6.500 • 6.510 • 6.520 7.000	51		1.73kg
AA-7A	7.000 • 7.010 • 7.020 7.500	51		2.33kg
AA-7B	7.500 • 7.510 • 7.520 8.000	51		2.45kg
AA-8A	8.000 • 8.010 • 8.020 8.500	51		2.58kg
AA-8B	8.500 • 8.510 • 8.520 9.000	51		2.71kg
AA-9A	9.000 • 9.010 • 9.020 9.500	51		2.85kg
AA-9B	9.500 • 9.510 • 9.520 10.000	51		3.00kg
AA-10A	10.000 • 10.01 • 10.02 10.50	51	APV-9B	3.12kg
AA-10B	10.50 • 10.51 • 10.52 11.00	51		3.29kg
AA-11A	11.00 • 11.01 • 11.02 11.50	51		3.46kg
AA-11B	11.50 • 11.51 • 11.52 12.00	51		3.64kg
AA-12A	12.00 • 12.01 • 12.02 12.50	51		3.83kg
AA-12B	12.50 • 12.51 • 12.52 13.00	51		4.03kg
AA-13A	13.00 • 13.01 • 13.02 13.50	51		4.24kg
AA-13B	13.50 • 13.51 • 13.52 14.00	51		4.45kg
AA-14A	14.00 • 14.01 • 14.02 14.50	51		4.67kg
AA-14B	14.50 • 14.51 • 14.52 15.00	51		4.90kg
AA-15A	15.00 • 15.01 • 15.02 15.50	51	APV-9B	5.14kg
AA-15B	15.50 • 15.51 • 15.52 16.00	51		5.38kg
AA-16A	16.00 • 16.01 • 16.02 16.50	51		5.79kg
AA-16B	16.50 • 16.51 • 16.52 17.00	51		6.05kg
AA-17A	17.00 • 17.01 • 17.02 17.50	51		6.32kg
AA-17B	17.50 • 17.51 • 17.52 18.00	51		6.60kg
AA-18A	18.00 • 18.01 • 18.02 18.50	51		6.88kg
AA-18B	18.50 • 18.51 • 18.52 19.00	51		7.18kg
AA-19A	19.00 • 19.01 • 19.02 19.50	51		7.48kg
AA-19B	19.50 • 19.51 • 19.52 20.00	51		7.78kg

AA series

(0.005mm step)

Model No.	Nominal Size (mm)	Pins per set	Pin Vise	Weight (Including case)
AA-0E	0.500 • 0.505 • 0.510 0.750	51	PV-0B	1.12kg
AA-0F	0.750 • 0.755 • 0.760 1.000	51	PV-0B	1.12kg
AA-1C	1.000 • 1.005 • 1.010 1.250	51	PV-1A	1.13kg
AA-1D	1.250 • 1.255 • 1.260 1.500	51	PV-1A	1.14kg
AA-1E	1.500 • 1.505 • 1.510 1.750	51	PV-1B	1.15kg
AA-1F	1.750 • 1.755 • 1.760 2.000	51	PV-1B	1.17kg
AA-2C	2.000 • 2.005 • 2.010 2.250	51	PV-2A	1.18kg
AA-2D	2.250 • 2.255 • 2.260 2.500	51	PV-2A	1.20kg
AA-2E	2.500 • 2.505 • 2.510 2.750	51	PV-2B	1.22kg
AA-2F	2.750 • 2.755 • 2.760 3.000	51	PV-2B	1.24kg
AA-3C	3.000 • 3.005 • 3.010 3.250	51	PV-3A	1.27kg
AA-3D	3.250 • 3.255 • 3.260 3.500	51	PV-3A	1.30kg
AA-3E	3.500 • 3.505 • 3.510 3.750	51	PV-3B	1.33kg
AA-3F	3.750 • 3.755 • 3.760 4.000	51	PV-3B	1.36kg
AA-4C	4.000 • 4.005 • 4.010 4.250	51	PV-4A	1.39kg
AA-4D	4.250 • 4.255 • 4.260 4.500	51	PV-4A	1.42kg
AA-4E	4.500 • 4.505 • 4.510 4.750	51	PV-4B	1.46kg
AA-4F	4.750 • 4.755 • 4.760 5.000	51	PV-4B	1.50kg
AA-5C	5.000 • 5.005 • 5.010 5.250	51	PV-5A	1.54kg
AA-5D	5.250 • 5.255 • 5.260 5.500	51	PV-5A	1.58kg
AA-5E	5.500 • 5.505 • 5.510 5.750	51	PV-5B	1.62kg
AA-5F	5.750 • 5.755 • 5.760 6.000	51	PV-5B	1.67kg
AA-6C	6.000 • 6.005 • 6.010 6.250	51	PV-6A	1.71kg
AA-6D	6.250 • 6.255 • 6.260 6.500	51	PV-6A	1.76kg
AA-6E	6.500 • 6.505 • 6.510 6.750	51	PV-6B	1.81kg
AA-6F	6.750 • 6.755 • 6.760 7.000	51	PV-6B	1.87kg
AA-7C	7.000 • 7.005 • 7.010 7.250	51	APV-9B	2.26kg
AA-7D	7.250 • 7.255 • 7.260 7.500	51		2.32kg
AA-7E	7.500 • 7.505 • 7.510 7.750	51		2.38kg
AA-7F	7.750 • 7.755 • 7.760 8.000	51		2.44kg
AA-8C	8.000 • 8.005 • 8.010 8.250	51		2.50kg
AA-8D	8.250 • 8.255 • 8.260 8.500	51		2.57kg
AA-8E	8.500 • 8.505 • 8.510 8.750	51		2.64kg
AA-8F	8.750 • 8.755 • 8.760 9.000	51		2.71kg
AA-9C	9.000 • 9.005 • 9.010 9.250	51		2.78kg
AA-9D	9.250 • 9.255 • 9.260 9.500	51		2.85kg
AA-9E	9.500 • 9.505 • 9.510 9.750	51	APV-9B	2.93kg
AA-9F	9.750 • 9.755 • 9.760 10.000	51		3.00kg

Sizes available: 0.05 ~ 41.00mm (Please contact us with request)