

STEEL PIN GAUGE SET AA SERIES

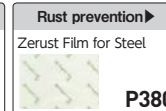
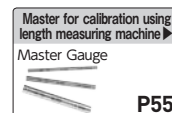
JCSS Calibration
available

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	±1.5	0.8	1.6	More than 650			
2.700...10.000									
10.01 ...20.00	0.01 step						±2	1.6	3.2
20.01 ...30.00							±3	3	6
30.01 ...41.00							-		

※ 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-7A	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-7A	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

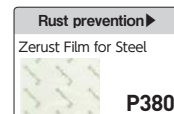
Sizes available: 0.05 ~ 41.00mm (Please contact us with request)

STEEL PIN GAUGE SET SA SERIES

High precision model

SUB-ZERO (Cryogenic hardened) TREATMENT
※ 2,700mm or overJCSS Calibration
available

HOW TO MOVE



SPECIFICATIONS

Nominal Size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
0.100… 0.999	0.001step	40	±0.3	0.3	0.6	More than 720
1.000… 2.699		50				±0.5
2.700… 7.010						
7.011…10.000						

※ 5mm from each edge is not precision guaranteed

FEATURES

- High precision quality pin gauge
- Individual pin gauges are also available (plastic case included)

(0.001mm step)

Model No.	Nominal size (mm)	Pins per set	Weight (Including case)
SA-03	0.297 0.310	14	870g
SA-04	0.397 0.410	14	870g
SA-05	0.497 0.510	14	870g
SA-06	0.597 0.610	14	870g
SA-07	0.697 0.710	14	870g
SA-08	0.797 0.810	14	870g
SA-09	0.897 0.910	14	870g
SA-10	0.997 1.010	14	870g
SA-11	1.097 1.110	14	870g
SA-12	1.197 1.210	14	870g
SA-13	1.297 1.310	14	870g
SA-14	1.397 1.410	14	880g
SA-15	1.497 1.510	14	880g
SA-16	1.597 1.610	14	880g
SA-17	1.697 1.710	14	880g
SA-18	1.797 1.810	14	880g
SA-19	1.897 1.910	14	880g
SA-20	1.997 2.010	14	880g
SA-21	2.097 2.110	14	890g
SA-22	2.197 2.210	14	890g
SA-23	2.297 2.310	14	890g
SA-24	2.397 2.410	14	890g
SA-25	2.497 2.510	14	890g
SA-26	2.597 2.610	14	900g
SA-27	2.697 2.710	14	900g
SA-28	2.797 2.810	14	900g
SA-29	2.897 2.910	14	900g
SA-30	2.997 3.010	14	910g
SA-31	3.097 3.110	14	910g
SA-32	3.197 3.210	14	910g
SA-33	3.297 3.310	14	910g
SA-34	3.397 3.410	14	920g
SA-35	3.497 3.510	14	920g
SA-36	3.597 3.610	14	920g

Model No.	Nominal size (mm)	Pins per set	Weight (Including case)
SA-37	3.697 3.710	14	930g
SA-38	3.797 3.810	14	930g
SA-39	3.897 3.910	14	930g
SA-40	3.997 4.010	14	940g
SA-41	4.097 4.110	14	940g
SA-42	4.197 4.210	14	940g
SA-43	4.297 4.310	14	950g
SA-44	4.397 4.410	14	950g
SA-45	4.497 4.510	14	960g
SA-46	4.597 4.610	14	960g
SA-47	4.697 4.710	14	960g
SA-48	4.797 4.810	14	970g
SA-49	4.897 4.910	14	970g
SA-50	4.997 5.010	14	980g
SA-51	5.097 5.110	14	980g
SA-52	5.197 5.210	14	980g
SA-53	5.297 5.310	14	990g
SA-54	5.397 5.410	14	990g
SA-55	5.497 5.510	14	1.00kg
SA-56	5.597 5.610	14	1.00kg
SA-57	5.697 5.710	14	1.01kg
SA-58	5.797 5.810	14	1.01kg
SA-59	5.897 5.910	14	1.02kg
SA-60	5.997 6.010	14	1.02kg
SA-61	6.097 6.110	14	1.03kg
SA-62	6.197 6.210	14	1.03kg
SA-63	6.297 6.310	14	1.04kg
SA-64	6.397 6.410	14	1.05kg
SA-65	6.497 6.510	14	1.05kg
SA-66	6.597 6.610	14	1.06kg
SA-67	6.697 6.710	14	1.06kg
SA-68	6.797 6.810	14	1.07kg
SA-69	6.897 6.910	14	1.07kg
SA-70	6.997 7.010	14	1.49kg

Sizes available: 0.100 ~ 10.000mm (Please contact us with request)

MAINTENANCE LINE PIN GAUGE AML SERIES

JCSS Calibration available



HOW TO MOVE

For checking shallow holes, for those concerned about gauge wear

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


Wear-line
for checking wear status
Tip wear is easy to see

When line disappears, wear is more than approx. 1μm



Master for calibration using
length measuring machine▶
Master Gauge
P55

For storage and
maintenance▶
Pin Gauge Accessories
P60
~63

For holding pin gauge▶
Pin Vise
P64
~65

Rust prevention▶
Zerust Film for Steel
P380

BLOCK
GAUGEPIN
GAUGEPIN
VISEPIN
GAUGE
ACCESSORIESRING
GAUGEPLUG
GAUGELIMIT
GAUGETHICKNESS
GAUGETAPER
GAUGEWELDING
GAUGEOTHER
GAUGES

SPECIFICATIONS

Size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
3.000~10.000	0.010 step	50	±0.8	0.5	1.0	More than 650

※ 5mm from each edge is not precision guaranteed

FEATURES

- Wear-line on both ends of pin gauge, able to see gauge wear
- When line disappears, wear is more than approx. 1μm
- Individual pin gauges are also available (plastic case included)

SET Item

Model No.	Nominal Size (mm)	Step (mm)	Pins per Set	Aluminum Pin vise	Weight (Including case)
AML-3A	3.000 • 3.010 • 3.020 3.500	0.010 step	51	APV-3A	1.18kg
AML-3B	3.500 • 3.510 • 3.520 4.000		51	APV-3B	1.23kg
AML-4A	4.000 • 4.010 • 4.020 4.500		51	APV-4A	1.29kg
AML-4B	4.500 • 4.510 • 4.520 5.000		51	APV-4B	1.37kg
AML-5A	5.000 • 5.010 • 5.020 5.500		51	APV-5A	1.44kg
AML-5B	5.500 • 5.510 • 5.520 6.000		51	APV-5B	1.53kg
AML-6A	6.000 • 6.010 • 6.020 6.500		51	APV-6A	1.63kg
AML-6B	6.500 • 6.510 • 6.520 7.000		51	APV-6B	1.73kg
AML-7A	7.000 • 7.010 • 7.020 7.500		51	APV-7A	2.33kg
AML-7B	7.500 • 7.510 • 7.520 8.000		51	APV-7B	2.45kg
AML-8A	8.000 • 8.010 • 8.020 8.500		51	APV-8A	2.58kg
AML-8B	8.500 • 8.510 • 8.520 9.000		51	APV-8B	2.71kg
AML-9A	9.000 • 9.010 • 9.020 9.500		51	APV-9A	2.85kg
AML-9B	9.500 • 9.510 • 9.520 10.000		51	APV-9B	3.00kg

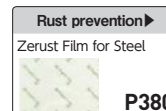
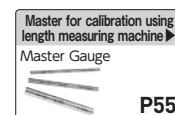
0.001 step pin gauges are also available on request. Sizes available: 3.00 ~ 10.00mm (Please contact us with request)

STEEL PIN GAUGE SET AH · AP · AAP · AS SERIES

JCSS Calibration
available

HOW TO MOVE

Pin gauge set that consists of frequently-used sizes

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

FEATURES

- Pin gauge set consists of frequently used sizes
 - Same specifications as AA series
 - Custom made Pin Gauge sets are available on request
 - Individual pin gauges are also available (plastic case included)
- ※ Pin Vise is not included



AP series

(0.100mm step)

Model No.	Nominal size (mm)	Pin per set	Weight (including case)
AP-1	1.000 · 1.100 · 1.200 5.000	41	1.08kg
AP-2	5.000 · 5.100 · 5.200 10.000	51	2.38kg
AP-3	10.000 · 10.10 · 10.20 15.00	51	3.97kg
AP-4	15.00 · 15.10 · 15.20 20.00	51	5.98kg

AS series

(0.010mm step)

Consist of Pin Gauge in the range of $\pm 0.05\text{mm}$ based on integer number size

Model No.	Nominal size (mm)	Pin per set
AS-1	0.950 · 0.960 1.000 1.040 · 1.050	55
	1.950 · 1.960 2.000 2.040 · 2.050	
	2.950 · 2.960 3.000 3.040 · 3.050	
	3.950 · 3.960 4.000 4.040 · 4.050	
	4.950 · 4.960 5.000 5.040 · 5.050	
AS-2	5.950 · 5.960 6.000 6.040 · 6.050	55
	6.950 · 6.960 7.000 7.040 · 7.050	
	7.950 · 7.960 8.000 8.040 · 8.050	
	8.950 · 8.960 9.000 9.040 · 9.050	
	9.950 · 9.960 10.000 10.04 · 10.05	
AS-3	10.95 · 10.96 11.00 11.04 · 11.05	55
	11.95 · 11.96 12.00 12.04 · 12.05	
	12.95 · 12.96 13.00 13.04 · 13.05	
	13.95 · 13.96 14.00 14.04 · 14.05	
	14.95 · 14.96 15.00 15.04 · 15.05	
AS-4	15.95 · 15.96 16.00 16.04 · 16.05	55
	16.95 · 16.96 17.00 17.04 · 17.05	
	17.95 · 17.96 18.00 18.04 · 18.05	
	18.95 · 18.96 19.00 19.04 · 19.05	
	19.95 · 19.96 20.00 20.04 · 20.05	
ASP-1	0.450 · 0.460 0.500 0.540 · 0.550	55
	1.450 · 1.460 1.500 1.540 · 1.550	
	2.450 · 2.460 2.500 2.540 · 2.550	
	3.450 · 3.460 3.500 3.540 · 3.550	
	4.450 · 4.460 4.500 4.540 · 4.550	
ASP-2	5.450 · 5.460 5.500 5.540 · 5.550	55
	6.450 · 6.460 6.500 6.540 · 6.550	
	7.450 · 7.460 7.500 7.540 · 7.550	
	8.450 · 8.460 8.500 8.540 · 8.550	
	9.450 · 9.460 9.500 9.540 · 9.550	
ASP-3	10.45 · 10.46 10.50 10.54 · 10.55	55
	11.45 · 11.46 11.50 11.54 · 11.55	
	12.45 · 12.46 12.50 12.54 · 12.55	
	13.45 · 13.46 13.50 13.54 · 13.55	
	14.45 · 14.46 14.50 14.54 · 14.55	
ASP-4	15.45 · 15.46 15.50 15.54 · 15.55	55
	16.45 · 16.46 16.50 16.54 · 16.55	
	17.45 · 17.46 17.50 17.54 · 17.55	
	18.45 · 18.46 18.50 18.54 · 18.55	
	19.45 · 19.46 19.50 19.54 · 19.55	

AH series

(0.050mm step)

Model No.	Nominal size (mm)	Pin per set	Weight (including case)
AH-0	0.200 · 0.250 · 0.300 ... 1.000	17	0.88kg
AH-1	1.000 · 1.050 · 1.100 ... 3.500	51	1.07kg
AH-2	3.500 · 3.550 · 3.600 ... 6.000	51	1.72kg
AH-3	6.000 · 6.050 · 6.100 ... 8.500	51	2.30kg
AH-4	8.500 · 8.550 · 8.600 ... 11.00	51	2.97kg
AH-5	11.00 · 11.05 · 11.10 ... 13.50	51	3.84kg
AH-6	13.50 · 13.55 · 13.60 ... 16.00	51	4.91kg
AH-7	16.00 · 16.05 · 16.10 ... 18.50	51	5.92kg
AH-8	18.50 · 18.55 · 18.60 ... 20.00	31	4.77kg

AAP series

(0.010mm step)

Consist of intermediate nominal size Pin Gauges of AA Series

Model No.	Nominal size (mm)	Pin per set	Weight (including case)
AAP-0B	0.505 · 0.515 · 0.525 ... 1.005	51	0.99kg
AAP-1A	1.005 · 1.015 · 1.025 ... 1.505	51	1.00kg
AAP-1B	1.505 · 1.515 · 1.525 ... 2.005	51	1.03kg
AAP-2A	2.005 · 2.015 · 2.025 ... 2.505	51	1.06kg
AAP-2B	2.505 · 2.515 · 2.525 ... 3.005	51	1.10kg
AAP-3A	3.005 · 3.015 · 3.025 ... 3.505	51	1.15kg
AAP-3B	3.505 · 3.515 · 3.525 ... 4.005	51	1.20kg
AAP-4A	4.005 · 4.015 · 4.025 ... 4.505	51	1.26kg
AAP-4B	4.505 · 4.515 · 4.525 ... 5.005	51	1.34kg
AAP-5A	5.005 · 5.015 · 5.025 ... 5.505	51	1.42kg
AAP-5B	5.505 · 5.515 · 5.525 ... 6.005	51	1.50kg
AAP-6A	6.005 · 6.015 · 6.025 ... 6.505	51	1.60kg
AAP-6B	6.505 · 6.515 · 6.525 ... 7.005	51	2.08kg
AAP-7A	7.005 · 7.015 · 7.025 ... 7.505	51	2.29kg
AAP-7B	7.505 · 7.515 · 7.525 ... 8.005	51	2.41kg
AAP-8A	8.005 · 8.015 · 8.025 ... 8.505	51	2.54kg
AAP-8B	8.505 · 8.515 · 8.525 ... 9.005	51	2.67kg
AAP-9A	9.005 · 9.015 · 9.025 ... 9.505	51	2.81kg
AAP-9B	9.505 · 9.515 · 9.525 ... 10.005	51	2.97kg

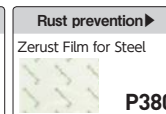
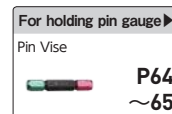
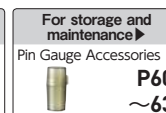
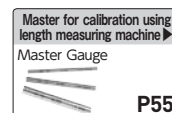
BLOCK
GAUGEPIN
GAUGEPIN
VISEPIN
GAUGE
ACCESSORIESRING
GAUGEPLUG
GAUGELIMIT
GAUGETHICKNESS
GAUGETAPER
GAUGEWELDING
GAUGEOTHER
GAUGES

STEEL PIN GAUGE SET PM • PG SERIES

Available from 1pc. Either plus [+] or minus [-] tolerance set.

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

HOW TO MOVE



PM series⊕⊖

FEATURES

- Pin Gauges with tolerance of 0 to plus 2μm or 0 to minus 2μm based on nominal size
- For over 1.000mm, nominal size and P (for Plus) or M (for Minus) is marked on gauges
- Please indicate "plus" or "minus" when ordering
- Individual Pin Gauges are also available



SPECIFICATIONS

Size (mm)	Step (mm)	Length (mm)	Tolerance (μ m)	Out of Roundness (μ m)	Diameter Inequality (μ m)	Hardness (HV)
0.20… 0.99	0.01 step	40	Plus or Minus 0~2	1.0	2.0	More than 720
1.00… 2.69		50				More than 650
2.70…10.00						

※5mm from each edge is not precision guaranteed

(0.01mm step)

Model No.	Nominal size (mm)			Pins per set	Pin Vise	Weight (Including case)
PM-0A	0.20	0.21	0.22	31	—	0.95kg
PM-0B	0.50	0.51	0.52	51	PV-0B	1.02kg
PM-1A	1.00	1.01	1.02	51	PV-1A	1.03kg
PM-1B	1.50	1.51	1.52	51	PV-1B	1.06kg
PM-2A	2.00	2.01	2.02	51	PV-2A	1.09kg
PM-2B	2.50	2.51	2.52	51	PV-2B	1.13kg
PM-3A	3.00	3.01	3.02	51	PV-3A	1.18kg
PM-3B	3.50	3.51	3.52	51	PV-3B	1.18kg
PM-4A	4.00	4.01	4.02	51	PV-4A	1.18kg
PM-4B	4.50	4.51	4.52	51	PV-4B	1.18kg
PM-5A	5.00	5.01	5.02	51	PV-5A	1.18kg
PM-5B	5.50	5.51	5.52	51	PV-5B	1.18kg
PM-6A	6.00	6.01	6.02	51	PV-6A	1.18kg
PM-6B	6.50	6.51	6.52	51	PV-6B	1.18kg
PM-7A	7.00	7.01	7.02	51	—	1.53kg
PM-7B	7.50	7.51	7.52	51	—	1.53kg
PM-8A	8.00	8.01	8.02	51	—	1.53kg
PM-8B	8.50	8.51	8.52	51	—	1.53kg
PM-9A	9.00	9.01	9.02	51	—	1.53kg
PM-9B	9.50	9.51	9.52	51	—	1.53kg

PG series⊕⊖

FEATURES

- Pin Gauges with tolerance of +2 to +5μm (or -2 to -5μm) based on nominal size
- Please indicate "plus" or "minus" when ordering
- Individual Pin Gauges are also available



※ Pin Vise is not included
 ※ PG-00 and PG-3 differ in size step

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Tolerance (μ m)	Out of Roundness (μ m)	Diameter Inequality (μ m)	Hardness (HV)
0.100 ∙ 0.190	0.010 step	20	⊕2~5 based on nominal size	1.5	3.0	More than 720
0.200 ∙ 0.290		40	⊖2~5 based on nominal size			
0.300 ∙ 0.975	0.025 step	50				
1.000 ∙ 2.675						
2.700 ∙12.975	0.010 step	※				More than 650
13.000 ∙19.000						

※The tolerance of 13.000~19.000 Pin Gauges is with Plus (or Minus) 1~5μm

※5mm from each edge is not precision guaranteed

Model No.	Nominal size			Step	Pins per set	Weight (Including case)
PG-00	0.100	0.110	0.120	0.010 step	20	0.89kg
PG-0	0.300	0.325	0.350		50	0.99kg
PG-1	1.550	1.575	1.600		190	2.12kg
PG-2A	6.300	6.325	6.350	0.025 step	140	3.95kg
PG-2B	9.800	9.825	9.850		110	5.38kg
PG-2C	12.550	12.575	12.600		18	2.20kg
PG-3	13.000	13.100	13.200	0.100 step	61	5.93kg

STEEL PIN GAUGE WITH CENTER HOLE AC SERIES

T

Suitable for measuring runout of work

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



Master for calibration using length measuring machine▶ Master Gauge P55	For storage and maintenance▶ Pin Gauge Accessories P60 ~63
For holding pin gauge▶ Pin Vise P64 ~65	Rust prevention▶ Zerust Film for Steel P380

USE

- For checking surface deflection of gear wheel and measuring runout of gear wheel and pulley
- For measuring squareness between hole and side face

FEATURES

- For above 2.00mm, nominal size is marked on gauge
- Plastic case included

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Runout Tolerance (μm)	Center hole Angle	Center hole Diameter (mm)	Hardness (HV)
2.00... 2.99	0.01 step	50	±2.0	1.0	2.0	Within 2.0	60°	1.3	More than 650
3.00... 3.99								1.8	
4.00... 6.99								2.4	
7.00...10.00								4.0	

MASTER GAUGE

JCSS Calibration available

T

Actual value of the measuring point is marked on pin gauge

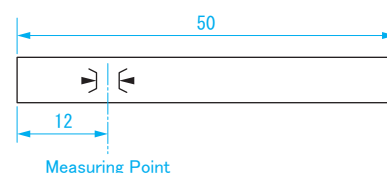
SUB-ZERO (Cryogenic hardened) TREATMENT
※ 2,700mm or over



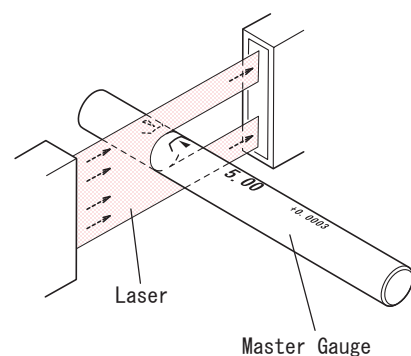
For storage and maintenance▶ Pin Gauge Accessories P60 ~63	Rust prevention▶ Zerust Film for Steel P380
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● DIMENSIONS

Units: mm



● Example of use



Calibrating a laser thickness gauge using the marked area of the master gauge

FEATURES

- Actual value of the measuring point is marked on pin gauge
- Plastic case included

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Uncertainty (μm)	Out of Roundness (μm)	Hardness (HV)
1.00... 2.69	0.01 step	50	0.4	1.0	More than 720
2.70... 6.00					More than 650

STEEL PIN GAUGE SET WITH HANDLE AG SERIES

Available from 1pc. Handle enables indirect contact with hand and gauge to avoid thermal expansion.

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



HOW TO MOVE

Rust prevention▶

Zerust Film for Steel



P380



FEATURES

- AA series Pin Gauge with plastic handle
- Easy to handle for measuring
- Less affected by temperature
- The handle protects Pin Gauges from skin oil and salts
- Size is marked on each plastic handle
- Individual pin gauges are also available

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)		Tolerance (μ m)	Out of Roundness (μ m)	Diameter Inequality (μ m)	Hardness (HV)
		Gauge Length	Overall Length				
0.07... 0.09	0.01 step	3	41	$\pm$ 0.5	0.5	1.0	More than 720
0.10... 0.29			$\pm$ 1.0				
0.30... 0.49				10			
0.50... 0.99		20		58			
1.00... 2.69		30		71			
2.70... 5.00			76				
5.01...10.00							
						More than 650	

※ Exceptionally, for 1.00mm Pin Gauge in Set No. AG-0B -- Gauge Length: 20mm / Overall Length: 58mm

※ 5mm from each edge is not precision guaranteed

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Weight (including case)
AG-0A	0.20•0.21•0.22... 0.50	31	0.92kg
AG-0B	0.50•0.51•0.52... 1.00	51	0.99kg
AG-1A	1.00•1.01•1.02... 1.50	51	1.08kg
AG-1B	1.50•1.51•1.52... 2.00	51	1.10kg
AG-2A	2.00•2.01•2.02... 2.50	51	1.13kg
AG-2B	2.50•2.51•2.52... 3.00	51	1.17kg
AG-3A	3.00•3.01•3.02... 3.50	51	1.22kg
AG-3B	3.50•3.51•3.52... 4.00	51	1.28kg
AG-4A	4.00•4.01•4.02... 4.50	51	1.34kg
AG-4B	4.50•4.51•4.52... 5.00	51	1.41kg
AG-5A	5.00•5.01•5.02... 5.50	51	1.82kg
AG-5B	5.50•5.51•5.52... 6.00	51	1.91kg
AG-6A	6.00•6.01•6.02... 6.50	51	2.00kg
AG-6B	6.50•6.51•6.52... 7.00	51	2.10kg
AG-7A	7.00•7.01•7.02... 7.50	51	2.21kg
AG-7B	7.50•7.51•7.52... 8.00	51	2.33kg
AG-8A	8.00•8.01•8.02... 8.50	51	2.51kg
AG-8B	8.50•8.51•8.52... 9.00	51	2.64kg
AG-9A	9.00•9.01•9.02... 9.50	51	2.79kg
AG-9B	9.50•9.51•9.52... 10.00	51	2.94kg

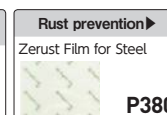
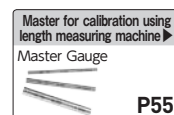
Sizes available: 0.07 ~ 10.00mm (Please contact us with request)

STEEL PIN GAUGE FOR GEAR MEASUREMENT OP SERIES



HOW TO MOVE

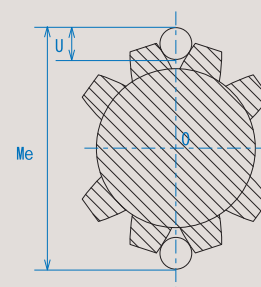
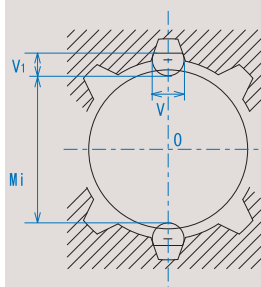
Available from 1pc. Must-have item for gear wheel measurement.

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


How To Measure

■ For inside diameter

■ For outside diameter



Over-pin diameter is measured by measuring the diameter after placing two pin gauges in opposite grooves of the gear as shown above

USE

- For quick and accurate over-pin diameter measurement of internal and external gears (magnetize the pin for easy handling)

FEATURES

- OP series gauge is for measuring over pin diameter of gears and involute splines. Each module is a set of two pins each for measuring external gear over-pin-diameter, and internal gear over-pin-diameter.
- Individual pin gauges are also available
- Custom made pin gauges are available upon request

To determine proper pin gauge, please note the following

- 1) For inside diameter or outside diameter
- 2) Module or diametrical pitch
- 3) Number of teeth
- 4) Pressure angle
- 5) Profile shift coefficient
- 6) Torsion angle

SPECIFICATIONS

Dimensional deviation (V and U)	0.90mm~10.00mm: $\pm 1 \mu\text{m}$ 10.01mm~20.00mm: $\pm 1.5 \mu\text{m}$
Out of Roundness (μm)	0.90mm~10.00mm: $1 \mu\text{m}$ 10.01mm~20.00mm: $1.5 \mu\text{m}$
Diameter Inequality (μm)	0.90mm~10.00mm: $2 \mu\text{m}$ 10.01mm~20.00mm: $3 \mu\text{m}$
Length	50mm
Hardness	0.90mm~ 2.69mm: Over HV720 2.70mm~20.00mm: Over HV650

※ 5mm from each edge is not precision guaranteed

OP-1

Module (mm)	Inner dia. (hole) pin diameter (V) × groove height (V ₁) (mm)	Outer (axis) pin diameter (U) (mm)
0.5	1.00 × 0.84	0.90
1.0	2.00 × 1.68	1.80
1.25	2.50 × 2.10 2.40 × 2.00 ※ 1	2.25 —
1.667	3.333 × 2.80	3.00
2.5	5.00 × 4.26	4.50
5.0	10.00 × 8.40	9.00
10.0	20.00 × 16.80	18.00

※ 1 Module 1.25 is used for tooth 8 · 12

OP-2

Module (mm)	Inner dia. (hole) pin diameter (V) × groove height (V ₁) (mm)	Outer (axis) pin diameter (U) (mm)
0.75	1.50 × 1.20 —	1.35 1.40 ※ 2
1.5	3.00 × 2.52	2.70
2.0	4.00 × 3.36	3.60
3.0	6.00 × 5.04 ※ 1	5.40
3.75	7.50 × 6.30 —	6.75 7.00 ※ 3
4.5	9.00 × 7.56	8.10
6.0	12.00 × 10.08	10.80
7.5	15.00 × 12.60	13.50

※ 2 Module 0.75 is used for tooth 6 · 7 · 8 · 9 · 10 · 11

※ 3 Module 3.75 is used for tooth 6 · 7 · 8 · 9 · 10 · 11

OP-3

This is combination set of OP-1 and OP-2

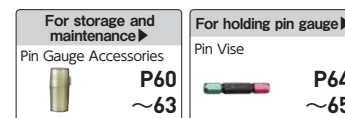
CARBIDE PIN GAUGE SET TAA • TAG SERIES

JCSS Calibration available
(TAA series)



HOWTO 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 (μ m)	Out of Roundness (μ m)	Diameter Inequality (μ m)	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		30	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

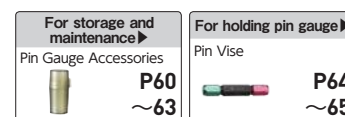
CERAMIC PIN GAUGE SET CAA • CAG SERIES

JCSS Calibration available
(CAA series)



HOW TO MOVE

Available from 1pc. Made of highly-durable material with free from rust.



MATERIAL

- Gauge: Ceramic (Zirconia)

FEATURES

- Strong against abrasion
- Free from rust and corrosion, and easy maintenance
- Ceramic material is less susceptible to abrasion and aged deterioration than steel
- Non-magnetic
- For above 1.50mm, Nominal size is laser marked on gauge
- Individual pin gauges are also available (plastic case included for CAA series)

Comparison between carbide and steel materials

Material		Ceramics (Zirconia)	Cemented Carbide	Steel
Item				
Specific Gravity		6	14.8	7.8
Hardness	HV	1,250	1,300	650~720
Bending strength	MPa	1,000	1,960	1,960
Young's Modulus	GPa	200	610	205
Coefficient of thermal expansion	10 ⁻⁶ /K	7~8	5~5.5	11
Heat conductivity	W/m·K	3	79.5	54.4

CAA series

(0.20 ~ 20.00mm)



CAG Series (with Handle)

(0.20 ~ 10.00mm)



※CAA series Pin Gauge with plastic handle

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm)	Tolerance (μ m)	Out of Roundness (μ m)	Diameter Inequality (μ m)	Hardness (HV)
0.20... 2.99	0.01 step	38	±1	0.8	1.6	More than 1250
3.00...10.00		50	±1.5	1.3	2.6	
10.01...20.00						

※ 5mm from each edge is not precision guaranteed

※ Length can be changed without any prior notice due to improvement of product

SPECIFICATIONS

Nominal size (mm)	Step (mm)	Length (mm) Gauge Length Overall Length	Tolerance (μm)	Out of Roundness (μm)	Diameter Inequality (μm)	Hardness (HV)
0.20... 0.29	0.01 step	3 41	±1	0.8	1.6	More than 1250
0.30... 0.49		10 48				
0.50... 0.99		28 66				
1.00... 2.99		69				
3.00... 4.99		71				
5.00...10.00		76				

※ 5mm from each edge is not precision guaranteed

※ Length can be changed without any prior notice due to improvement of product

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Weight (Including case)
CAA-0B	0.50•0.51•0.52... 1.00	51	0.98kg
CAA-1A	1.00•1.01•1.02... 1.50	51	0.99kg
CAA-1B	1.50•1.51•1.52... 2.00	51	1.01kg
CAA-2A	2.00•2.01•2.02... 2.50	51	1.02kg
CAA-2B	2.50•2.51•2.52... 3.00	51	1.05kg
CAA-3A	3.00•3.01•3.02... 3.50	51	1.11kg
CAA-3B	3.50•3.51•3.52... 4.00	51	1.15kg
CAA-4A	4.00•4.01•4.02... 4.50	51	1.20kg
CAA-4B	4.50•4.51•4.52... 5.00	51	1.25kg
CAA-5A	5.00•5.01•5.02... 5.50	51	1.31kg
CAA-5B	5.50•5.51•5.52... 6.00	51	1.38kg
CAA-6A	6.00•6.01•6.02... 6.50	51	1.45kg
CAA-6B	6.50•6.51•6.52... 7.00	51	1.53kg
CAA-7A	7.00•7.01•7.02... 7.50	51	2.09kg
CAA-7B	7.50•7.51•7.52... 8.00	51	2.18kg
CAA-8A	8.00•8.01•8.02... 8.50	51	2.28kg
CAA-8B	8.50•8.51•8.52... 9.00	51	2.38kg
CAA-9A	9.00•9.01•9.02... 9.50	51	2.49kg
CAA-9B	9.50•9.51•9.52...10.00	51	2.60kg

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Weight (Including case)
CAG-0B	0.50•0.51•0.52... 1.00	51	0.98kg
CAG-1A	1.00•1.01•1.02... 1.50	51	1.07kg
CAG-1B	1.50•1.51•1.52... 2.00	51	1.08kg
CAG-2A	2.00•2.01•2.02... 2.50	51	1.10kg
CAG-2B	2.50•2.51•2.52... 3.00	51	1.12kg
CAG-3A	3.00•3.01•3.02... 3.50	51	1.18kg
CAG-3B	3.50•3.51•3.52... 4.00	51	1.22kg
CAG-4A	4.00•4.01•4.02... 4.50	51	1.27kg
CAG-4B	4.50•4.51•4.52... 5.00	51	1.33kg
CAG-5A	5.00•5.01•5.02... 5.50	51	1.71kg
CAG-5B	5.50•5.51•5.52... 6.00	51	1.78kg
CAG-6A	6.00•6.01•6.02... 6.50	51	1.85kg
CAG-6B	6.50•6.51•6.52... 7.00	51	1.93kg
CAG-7A	7.00•7.01•7.02... 7.50	51	2.01kg
CAG-7B	7.50•7.51•7.52... 8.00	51	2.10kg
CAG-8A	8.00•8.01•8.02... 8.50	51	2.25kg
CAG-8B	8.50•8.51•8.52... 9.00	51	2.35kg
CAG-9A	9.00•9.01•9.02... 9.50	51	2.46kg
CAG-9B	9.50•9.51•9.52...10.00	51	2.58kg

PIN GAUGE CASE

Nominal size printed on each slot. Can be sold cases only.



PCS-1
(NON-PRINTED)



PCS-1P
(PRINTED)

Removable lid for
use as tray



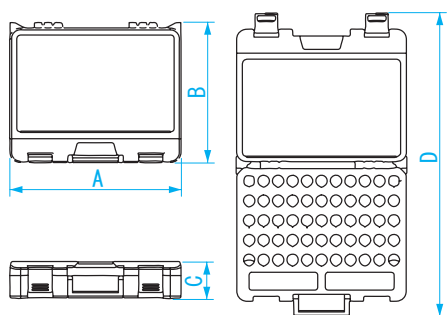
Stands



Stacks



● DIMENSIONS



Units: mm

Model No.	A	B	C	D*
PCS-1, PCS-1P	290	206	71	(460)
PCS-2, PCS-2P	325	265	71	(578)
PCS-2W, PCS-2WP	325	265	71	(578)

※ Reference only

Order No.	Model No.	Applicable pin gauge set	Inner Board	No. of Slots
992015	PCS-1	■ STEEL AA-00 ~ AA-6B AH-0 ~ AH-2 AP-1 AA-0E ~ AA-6F AAP-0B ~ AAP-6A PG-00 ⊕⊖ PG-0 ⊕⊖ PM-0B ⊕⊖ ~ PM-6B ⊕⊖	NON-PRINTED	55
992017	PCS-1P	■ CARBIDE TAA-0B ~ TAA-6B ■ CERAMIC CAA-0B ~ CAA-6B	PRINTED	
992016	PCS-2	■ STEEL AA-7A ~ AA-15B AH-3 ~ AH-6 AP-2 ~ AP-3 AA-7C ~ AA-9F AAP-6B ~ AAP-9B PG-2C ⊕⊖ PM-7A ⊕⊖ ~ PM-9B ⊕⊖	NON-PRINTED	55
992018	PCS-2P	■ CARBIDE TAA-7A ~ TAA-9B ■ CERAMIC CAA-7A ~ CAA-9B	PRINTED	
992019	PCS-2W	■ STEEL AA-16A ~ AA-19B AH-7 ~ AH-8 AP-4 ※Pin gauges to be stored without individual pin gauge case	NON-PRINTED	55
992020	PCS-2WP		PRINTED	

PIN GAUGE CASE

Nominal size printed on each slot. Can be sold cases only.



W-PG1(+)



W-PG2A(+)



W-PG3(+)



W-4
(NON-PRINTED)



W-4P
(PRINTED)



W-9

Order No.	Model No.	Standard	Applicable pin gauge set	Inner	No. of slots	Weight	Size (Approx: W×D×H)
217100	W-PG1(+)	For PG-1	■ STEEL PG-1⊕	PRINTED	190	1.11kg	333 × 235 × 72mm
217101	W-PG1(-)		■ STEEL PG-1⊖				
217210	W-PG2A(+)	For PG-2A	■ STEEL PG-2A⊕	PRINTED	140	1.07kg	333 × 235 × 72mm
217211	W-PG2A(-)		■ STEEL PG-2A⊖				
217221	W-PG2B(+)	For PG-2B	■ STEEL PG-2B⊕	PRINTED	110	1.07kg	333 × 235 × 72mm
217222	W-PG2B(-)		■ STEEL PG-2B⊖				
217300	W-PG3(+)	For PG-3	■ STEEL PG-3⊕	PRINTED	61	1.02kg	333 × 235 × 72mm
217301	W-PG3(-)		■ STEEL PG-3⊖				
992324	W-4	Pin gauge with handle: Small	■ STEEL AG-0A ~ AG-4B	NON-PRINTED	55	0.82kg	300 × 185 × 91mm
992304	W-4P		■ CARBIDE TAG-0A ~ TAG-4B ■ CERAMIC CAG-0A ~ CAG-4B	PRINTED			
992325	W-5	Pin gauge with handle: Large	■ STEEL AG-5A ~ AG-9B	NON-PRINTED	55	1.02kg	330 × 212 × 87mm
992305	W-5P		■ CARBIDE TAG-5A ~ TAG-9B ■ CERAMIC CAG-5A ~ CAG-9B	PRINTED			
992256	W-6	Individual pin gauge case size L	φ 16.00 ~ 21.99mm	NON-PRINTED	55	1.34kg	445 × 234 × 80mm
992329	W-9	Individual pin gauge case size LL	φ 22.00 ~ 30.00mm	NON-PRINTED	30	1.28kg	310 × 285 × 80mm



BLOCK
GAUGE

PIN
GAUGE

PIN
VISE

PIN
GAUGE
ACCESSORIES

RING
GAUGE

PLUG
GAUGE

LIMIT
GAUGE

THICKNESS
GAUGE

TAPER
GAUGE

WELDING
GAUGE

OTHER
GAUGES

PLASTIC CASE FOR INDIVIDUAL PIN GAUGE

Easy to distinguish every single pin gauge by these colored cases

Appearance				
Order No.	992011			
Size	S			
Standard	For Steel Pin Gauge	For Carbide Pin Gauge	For Ceramic Pin Gauge	For Maintenance Line Pin Gauge
Applicable Pin Gauge Size	0.060 ~ 6.999 (7.000mm for AA-6B)	0.50 ~ 6.99 (7.000mm for TAA-6B)	0.50 ~ 6.99 (7.000mm for CAA-6B)	3.00 ~ 6.99 (7.000mm for AML-6B)
Applicable Pin Gauge Case	PCS-1			

Appearance				
Order No.	992012			
Size	M			
Standard	For Steel Pin Gauge	For Carbide Pin Gauge	For Ceramic Pin Gauge	For Maintenance Line Pin Gauge
Applicable Pin Gauge Size	7.000 ~ 15.99 (16.00mm for AA-15B) (SA-70 : 6.997 ~)	7.00 ~ 14.00	7.00 ~ 10.00	7.00 ~ 10.00
Applicable Pin Gauge Case	PCS-2			

Appearance		
Order No.	992013	992014
Size	L	LL
Standard	For Steel Pin Gauge	For Steel Pin Gauge
Applicable Pin Gauge Size	16.00 ~ 21.99	22.00 ~ 30.00
Applicable Pin Gauge Case	W-6	W-9

PIN GAUGE CABINET

Pin gauge storage cabinet can store up to ten pin gauge sets



Applicable case : PCS-1, PCS-2

USE

- For storage of pin gauge set

MATERIAL

- SPCC (cold rolled steel)

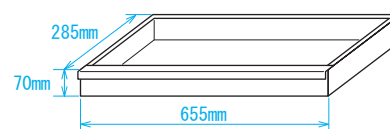
FEATURES

- Deep drawer can store SK pin gauge carrying case

SPECIFICATIONS

- Applicable case: PCS-1, PCS-2
- ※ Remove the cover case when storing
- Number of drawers: 5
(two sets each drawer, total of ten sets can be stored)

【Drawer dimensions (removed)】



※ Pin gauges are not included

Order No.	Model No.	Product Dimensions (mm)	Weight
217930	P-5C	W825×D350×H630	36kg

MAINTENANCE KIT



HOW TO MOVE



USE

- For pin gauge maintenance

FEATURES

- Provide with plastic case for easy to carry