

STEEL PIN GAUGE SET PM·PG series

Reduced wear **SUB-ZERO Treatment** Individual pin gauges are also available

Series to easily determine hole dimension with plus or minus tolerance.

PM series ⊕⊖

Pin Gauges with tolerance of 0 – plus 2 μ m or 0 – minus 2 μ m based on nominal size

For over 1.00mm, nominal size and P(for Plus) or M(for Minus) is marked on gagues.

- 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/Cylindricity (μ m)	Hardness (HV)
0.20... 0.99	0.01 step	40	Plus or Minus 0-2	1.0	Over 650
1.00...10.00		50			

0.01mm step

Model No.	Nominal size (mm)	Pins per set	Pin Vise
PM-0A	0.20 · 0.21 · 0.22... 0.50	31	PV-0B
PM-0B	0.50 · 0.51 · 0.52... 1.00	51	
PM-1A	1.00 · 1.01 · 1.02... 1.50	51	PV-1A
PM-1B	1.50 · 1.51 · 1.52... 2.00	51	PV-1B
PM-2A	2.00 · 2.01 · 2.02... 2.50	51	PV-2A
PM-2B	2.50 · 2.51 · 2.52... 3.00	51	PV-2B
PM-3A	3.00 · 3.01 · 3.02... 3.50	51	PV-3A
PM-3B	3.50 · 3.51 · 3.52... 4.00	51	PV-3B
PM-4A	4.00 · 4.01 · 4.02... 4.50	51	PV-4A
PM-4B	4.50 · 4.51 · 4.52... 5.00	51	PV-4B
PM-5A	5.00 · 5.01 · 5.02... 5.50	51	PV-5A
PM-5B	5.50 · 5.51 · 5.52... 6.00	51	PV-5B
PM-6A	6.00 · 6.01 · 6.02... 6.50	51	PV-6A
PM-6B	6.50 · 6.51 · 6.52... 7.00	51	PV-6B
PM-7A	7.00 · 7.01 · 7.02... 7.50	51	
PM-7B	7.50 · 7.51 · 7.52... 8.00	51	
PM-8A	8.00 · 8.01 · 8.02... 8.50	51	
PM-8B	8.50 · 8.51 · 8.52... 9.00	51	
PM-9A	9.00 · 9.01 · 9.02... 9.50	51	
PM-9B	9.50 · 9.51 · 9.52...10.00	51	

PG series ⊕⊖

Pin Gauges with tolerance of +2 – +5 μ m (or -2 – -5 μ m) 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

Size (mm)	Step (mm)	Length (mm)	Tolerance (μ m)	Out of Roundness/Cylindricity (μ m)	Hardness (HV)
0.100... 0.190	0.010 step	20	⊕ 2-5 based on nominal size	1.5	Over 650
0.200... 0.290		40	⊖ 2-5 based on nominal size		
0.300... 0.975	0.025 step	50	※		
1.000...12.975					
13.000...19.000	0.100 step				

※The tolerance of 13,000 – 19,000 Pin Gauges is with Plus (or Minus) 1 – 5 μ m

Model No.	Nominal size	Step	Pins per set
PG-00	0.100 · 0.110 · 0.120... 0.290	0.010 step	20
PG-0	0.300 · 0.325 · 0.350... 1.525	0.025 step	50
PG-1	1.550 · 1.575 · 1.600... 6.275		190
PG-2A	6.300 · 6.325 · 6.350... 9.775		140
PG-2B	9.800 · 9.825 · 9.850...12.525		110
PG-2C	12.550 · 12.575 · 12.600...12.975	0.100 step	18
PG-3	13.000 · 13.100 · 13.200...19.000		61

