

STEEL PIN GAUGE SET PM • PG series



SUB-ZERO TREATMENT (Cryogenic hardened)

PM series ⊕ ⊖

- FEATURES**
- Pin Gauges with tolerance of 0 to plus 2 μ m or 0 to minus 2 μ m 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



PG series ⊕ ⊖

- FEATURES**
- Pin Gauges with tolerance of +2 to +5 μ m (or -2 to -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)
0.20... 0.99	0.01 step	40	Plus or Minus	1.0	Over 650
1.00... 10.00		50	0~2		

(0.01mm step)

Model No.	Nominal size (mm)	Pins per set	Pin Vise
PM-0A	0.20 • 0.21 • 0.22.....0.50	31	—
PM-0B	0.50 • 0.51 • 0.52.....1.00	51	PV-0B
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	—

SPECIFICATIONS

Nominal 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		18
PG-3	13.000 • 13.100 • 13.200 ... 19.000	0.100 step	61