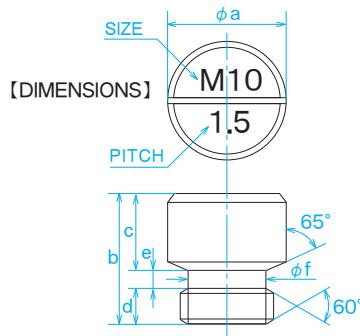
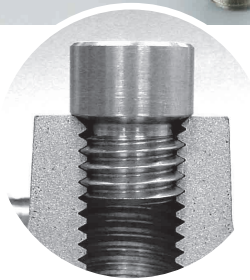


THREAD PIN GAUGE



SPECIFICATIONS

Accuracy	Runout between Measuring Head and Screw: Below 0,01mm Accuracy of Measuring Head (size: a) : Below $\pm 0,005\text{mm}$ Screw : equivalent for JIS for the second grade
Material	Stainless steel (SUS303)

Easy handling with simple tool.
Possible to measure easily, economically,
accurately compared to other Gauges.

With support of threaded portion, accurate measurement is possible

- Stainless steel resists corrosion
- Custom made Pin Gauge is also available.

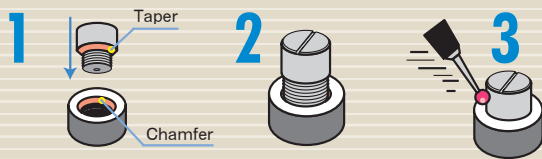
Size List

Model No.	Size	a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	f (mm)
THP-0204	M2 × P0.4	4	9.5	6	3	0.5	1.4
THP-0305	M3 × P0.5	5			4.3	0.7	2.2
THP-0407	M4 × P0.7	6	4		1	3	
THP-0508	M5 × P0.8	7	11	8	5	1	3.9
THP-06075	M6 × P0.75	8			4.5		
THP-0610	M6 × P1.0	10	14		8	5	1
THP-0810	M8 × P1.0			6			
THP-08125	M8 × P1.25	12	18	10		5.5	1
THP-1010	M10 × P1.0				7.5		
THP-10125	M10 × P1.25	14	19		10	6.5	1.5
THP-1015	M10 × P1.5			9.5			
THP-1210	M12 × P1.0	14	19	10		7.5	1.5
THP-12125	M12 × P1.25				11.3		
THP-1215	M12 × P1.5	16	20		8.5	13	1.5
THP-12175	M12 × P1.75			14.5			
THP-1415	M14 × P1.5	18	20	8.5		16	1.5
THP-1420	M14 × P2.0				16		
THP-1615	M16 × P1.5	20	22		8.5	13	1.5
THP-1620	M16 × P2.0			16			
THP-1825	M18 × P2.5	22	22	8.5		16	1.5
THP-2025	M20 × P2.5				16		

How to use Thread Pin Gauge

- Easily locate threaded hole position with thread pin gauge

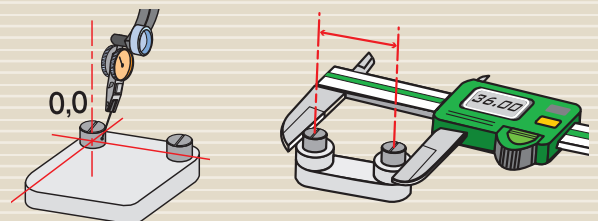
CMM can Easily attain the hole center using thread pin gauge



1. Prepare a thread pin gauge the same size as the threaded hole
2. Hand screw the thread pin gauge into the threaded hole
3. Measure!

Example of use

- Reference position established with two threaded holes.
- Pitch measurement between threaded holes



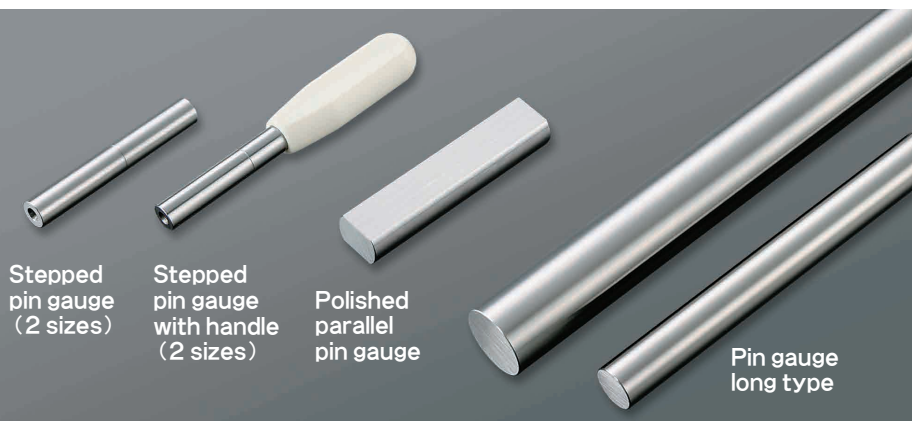
Custom Shapes Available Upon Request Please contact us for more information.

Custom Pin Gauge Examples

Radius end



Chamfered end



Stepped pin gauge (2 sizes)

Stepped pin gauge with handle (2 sizes)

Polished parallel pin gauge

Pin gauge long type