

Taper Gauge



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
62600	No.700 A 1 - 15 mm	148×17×1.2	11	4 960910 626003	10	
32728	No.700 A 1 - 15 mm	148×17×1.2	11	4 960910 327283		
62605	No.700 B 15 - 30 mm	154×31×1.2	29	4 960910 626058		
32795	No.700 B 15 - 30	154×31×1.2	29	4 960910 327955		
62610	No.700 C 30 - 45 mm	160×46×1.2	50	4 960910 626102	1	
62615	No.700 D 45 - 60 mm	162×60×1.2	70	4 960910 626157		
62603	1 - 15 mm with Metal Case	155×20×6 (During storage)	25	4 960910 626034		
32789	1 - 15 mm with Metal Case	155×20×6 (During storage)	25	4 960910 327894	10	
62612	1 - 15 mm with Rule	160×26×4.5 (During storage)	21	4 960910 626126		
32790	1 - 15 mm with Rule	160×26×4.5 (During storage)	21	4 960910 327900		
62620	Double 1 - 15 mm for Clearance, Hole Diameter, Length	144×16.3×5.5	25	4 960910 626201	10	
32791	Double 1 - 15 mm for Clearance, Hole Diameter, Length	144×16.3×5.5	25	4 960910 327917		
62606	5/8"	148×17×1.2	11	4 960910 626065		
62607	5/8" × 15 mm	148×17×1.2	11	4 960910 626072		

Features

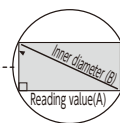
- Error occurs when measuring a circular hole with the thickness of the gauge itself. Inner diameter revision chart is on the back for better accuracy. (62600/32728/62603/32789/62612/32790)

- Formula for revision

$$\text{Inner diameter} = \sqrt{\text{reading value}^2 + 1.44} \quad \text{(A)}$$

$$\text{(B)}$$

Thickness of Taper Gauge (1.2 mm)



- Taper Gauge with Metal Case

- Store in case to carry safely and protect the tip
- With clip for pocket carry

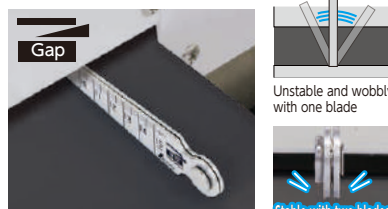


- Taper Gauge with Rule

- Convenient portable tool combines taper gauge and rule
- Clip comes in handy for measuring depth or hanging in a pocket

- Taper Gauge Double

- Thickness when the two blades are aligned together enables stable vertical insertion that keeps measurement reference side from slipping



- With graduations that can be easily read simply by aligning along one side of the gap

- Hole diameter measurement graduations already compensate for error in the sheet thickness, making tedious conversion unnecessary

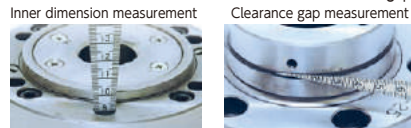


- Taper Gauge with Inches

- Inch graduations on front side (62606) Inch graduations on front side and metric graduations on back side (62607)

Use

- For measurement of inner diameter or dimension of gap



- For measuring length and depth (62612/32790/62620/32791)

Specifications

- Taper Gauge No.700 and with Metal Case

Item Code	62600 32728 62605 32795 62610 62615 62603 32789
Thickness	1.2 mm
Accuracy	±0.05 mm
Measuring Range	1 - 15 mm 15 - 30 mm 30 - 45 mm 45 - 60 mm 1 - 15 mm
Material	Stainless steel
Hardness	Hv400 or more

- Taper Gauge with Rule (62612/32790)

Item Code	Taper Gauge	Rule
Accuracy	±0.05 mm	±0.15 mm
Measuring Range	1 - 15 mm	0 - 150 mm
Material	Stainless steel	
Hardness	Hv400 or more	

- Taper Gauge Double (62620/32791)

Accuracy	Clearance: ±0.05 mm* Hole Diameter: ±0.05 mm
Length	±0.15 mm
Measuring Range	Clearance: 1 - 15 mm Hole Diameter: φ2 - 15 mm
Length	120 mm
Material	Stainless steel
Hardness	Hv400 or more

*Precision is ±0.1 mm when the two blades are together.

Item Code	62606	62607
Accuracy	1/16 - 5/8 in	1 - 15 mm 1/16 - 5/8 in
Measuring Range	±0.002 in	±0.05 mm ±0.002 in
Material	Stainless steel	
Hardness	Hv400 or more	