

Taper Gauge



Item Code	Description	Body Size (mm)	Weight (g)	JAN Code	Packing Unit	Packaging
62600	No.700 A 1 - 15 mm	148x17x1.2	11		10	
32728	No.700 A 1 - 15 mm	148x17x1.2	11			
62605	No.700 B 15 - 30 mm	154x31x1.2	29			
32795	No.700 B 15 - 30 mm	154x31x1.2	29			
62610	No.700 C 30 - 45 mm	160x46x1.2	50		1	
62615	No.700 D 45 - 60 mm	162x60x1.2	70			
62603	1 - 15 mm with Metal Case	155x20x6 (During storage)	25		10	
32789	1 - 15 mm with Metal Case	155x20x6 (During storage)	25			
62612	1 - 15 mm with Rule	160x26x4.5 (During storage)	21			
32790	1 - 15 mm with Rule	160x26x4.5 (During storage)	21			
62620	Double 1 - 15 mm for Clearance, Hole Diameter, Length	144x16.3x5.5	25			
32791	Double 1 - 15 mm for Clearance, Hole Diameter, Length	144x16.3x5.5	25			
62606	5/8"	148x17x1.2	11			
62607	5/8" x 15 mm	148x17x1.2	11			

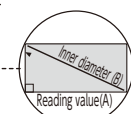
Features

- Measuring the inside diameters and gaps can be done by simply inserting
- 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

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

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
Measuring Range	1 - 15 mm	15 - 30 mm	30 - 45 mm	45 - 60 mm	1 - 15 mm			
Thickness	1.2 mm							
Accuracy	±0.05 mm							
Material	Stainless steel							
Hardness	Hv400 or more							

■ Taper Gauge with Rule (62612/32790)

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

■ Taper Gauge Double (62620/32791)

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

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

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