

## 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         | 4 960910 626003 | 10           |           |
| 32728     | No.700 A 1 - 15 mm                                    | 148x17x1.2                  | 11         | 4 960910 327283 | 10           |           |
| 62605     | No.700 B 15 - 30 mm                                   | 154x31x1.2                  | 29         | 4 960910 626058 | 1            |           |
| 32795     | No.700 B 15 - 30                                      | 154x31x1.2                  | 29         | 4 960910 327955 | 1            |           |
| 62610     | No.700 C 30 - 45 mm                                   | 160x46x1.2                  | 50         | 4 960910 626102 | 1            |           |
| 62615     | No.700 D 45 - 60 mm                                   | 162x60x1.2                  | 70         | 4 960910 626157 | 1            |           |
| 62603     | 1 - 15 mm with Metal Case                             | 155x20x6 (During storage)   | 25         | 4 960910 626034 | 10           |           |
| 32789     | 1 - 15 mm with Metal Case                             | 155x20x6 (During storage)   | 25         | 4 960910 327894 | 10           |           |
| 62612     | 1 - 15 mm with Rule                                   | 160x26x4.5 (During storage) | 21         | 4 960910 626126 | 10           |           |
| 32790     | 1 - 15 mm with Rule                                   | 160x26x4.5 (During storage) | 21         | 4 960910 327900 | 10           |           |
| 62620     | Double 1 - 15 mm for Clearance, Hole Diameter, Length | 144x16.3x5.5                | 25         | 4 960910 626201 | 10           |           |
| 32791     | Double 1 - 15 mm for Clearance, Hole Diameter, Length | 144x16.3x5.5                | 25         | 4 960910 327917 | 10           |           |
| 62606     | 5/8"  | 148x17x1.2                  | 11         | 4 960910 626065 | 10           |           |
| 62607     | 5/8" x 15 mm  | 148x17x1.2                  | 11         | 4 960910 626072 | 10           |           |

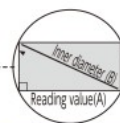
### Features

- 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

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

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

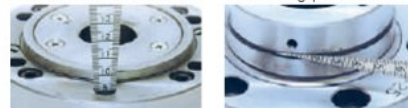


#### ■ Taper Gauge with Inches

- 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   |                         |