



Packaging Shrink package Box Vinyl package + header card Card No package
 Sleeve package Bag Clear package Vinyl package

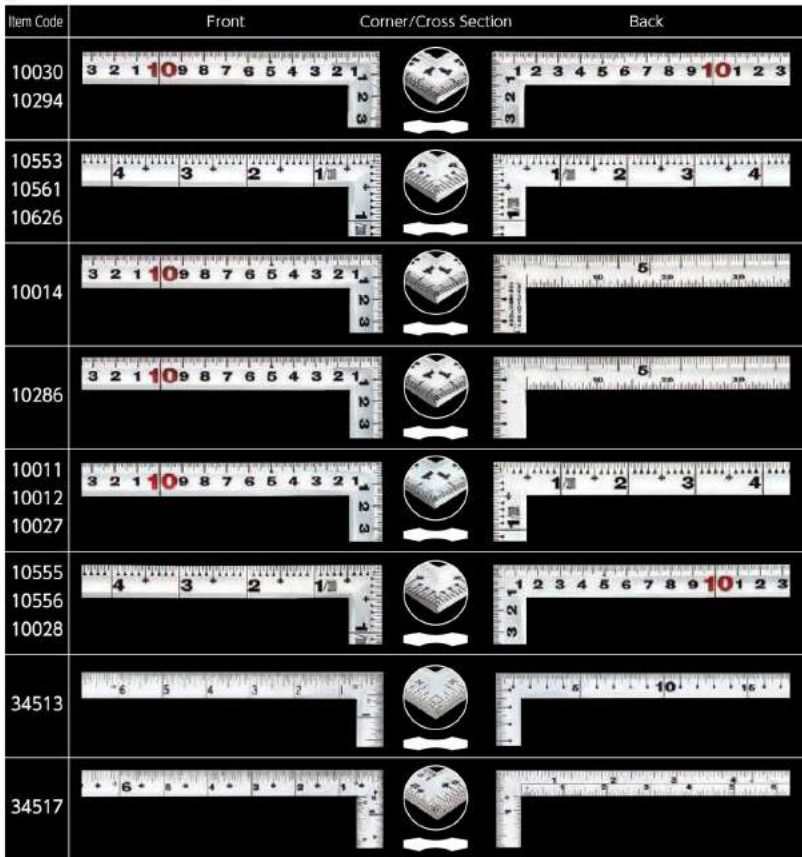
1. Carpenter's Squares



The difference between Polish Finish and Hard Chrome Finish

Surface finish differs. The polish finish is regular stainless steel while the hard chrome type has been given a matte finish to prevent glare and give the scale high readability.

Carpenter's Square Thick Corner Hard Chrome Finish



| Item Code | Description | Long Branch Width x Thickness (Start/End) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------|---|------------|-----------------|--------------|---------|
| 10030 | 50 cm | 520x15x1.4 (260) | 91 | 4 960910 100305 | | |
| 10294 | 30 cm | 320x15x1.4 (160) | 60 | 4 960910 102941 | | |
| 10553 | 1 shaku 5 sun | 485x15x1.4 (242.5) | 86 | 4 960910 105539 | | |
| 10561 | 1 shaku 6 sun | 520x15x1.4 (260) | 91 | 4 960910 105614 | | |
| 10626 | 1 shaku | 320x15x1.4 (160) | 60 | 4 960910 106260 | | |
| 10014 | 50 cm with Square Scale | 520x15x1.4 (260) | 91 | 4 960910 100145 | | |
| 10286 | 30 cm with Square Scale | 320x15x1.4 (160) | 60 | 4 960910 102866 | | |
| 10588 | 1 shaku 5 sun with Square Scale | 485x15x1.4 (242.5) | 86 | 4 960910 105881 | | |
| 10596 | 1 shaku 6 sun with Square Scale | 520x15x1.4 (260) | 91 | 4 960910 105966 | | |
| 10618 | 1 shaku with Square Scale | 323x15x1.4 (161.5) | 60 | 4 960910 106185 | | |
| 10011 | 50 cm/1 shaku 5 sun | 520x15x1.4 (260) | 91 | 4 960910 100114 | | |
| 10012 | 50 cm/1 shaku 6 sun | 520x15x1.4 (260) | 91 | 4 960910 100121 | | |
| 10027 | 30 cm/1 shaku | 320x15x1.4 (160) | 60 | 4 960910 100275 | | |
| 10555 | 1 shaku 5 sun/50 cm | 520x15x1.4 (260) | 91 | 4 960910 105553 | | |
| 10556 | 1 shaku 6 sun/50 cm | 520x15x1.4 (260) | 91 | 4 960910 105560 | | |
| 10028 | 1 shaku/30 cm | 320x15x1.4 (160) | 60 | 4 960910 100282 | | |
| 34513 | H-1475 20°/45 cm | 520x15x1.4 (260) | 91 | 4 960910 345133 | | |
| 34517 | H-1476 20° with Square Scale | 520x15x1.4 (260) | 60 | 4 960910 345171 | | |

Refer to P. 2 about the shaku scale

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Val. with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery cm/shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging hole Letters in English With direction arrow With grid scale Plastic lens

Features

- Hard chrome finish (matte processed) on graduation to prevent glare and make it easy to see



Matte processed

- Easy-to-read, large scale marks
- Angled face prevents ink from bleeding while shape is designed to provide an easy grip



- Includes graduations for both metric and shaku, so each can be used as necessary
- Strong due to hardening process yet also has flexibility



Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10030 | 10294 | 10553 | 10561 |
|---------------------|-----------------------------|-------|-------|-------------------------------|
| Scale on front Side | Outside | 50 cm | 30 cm | 1 shaku 5 sun / 1 shaku 6 sun |
| | Inside | — | — | — |
| Scale on back Side | Outside | 25 cm | 15 cm | 7.5 sun / 8 sun |
| | Inside | — | — | — |
| Scale on front Side | Outside | 50 cm | 30 cm | 1 shaku 5 sun / 1 shaku 6 sun |
| | Inside | — | — | — |
| Scale on back Side | Outside | 25 cm | 15 cm | 7.5 sun / 8 sun |
| | Inside | — | — | — |
| Shape of Corner | Thick | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

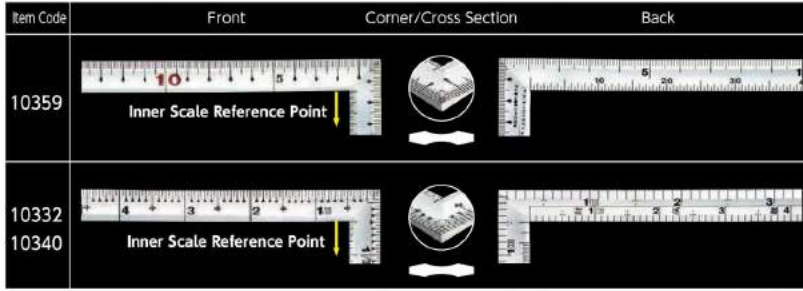
| | 10626 | 10014 | 10286 | 10588 |
|---------------------|-----------------------------|---------|-------|-------|
| Scale on front Side | Outside | 1 shaku | 50 cm | 30 cm |
| | Inside | — | — | — |
| Scale on back Side | Outside | 5 sun | 25 cm | 15 cm |
| | Inside | — | — | — |
| Scale on front Side | Outside | 1 shaku | SS | SS |
| | Inside | — | CS MS | CS MS |
| Scale on back Side | Outside | 5 sun | 25 cm | 15 cm |
| | Inside | — | — | CS |
| Shape of Corner | Thick | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10596 | 10618 | 10011 | 10012 | 10027 |
|---------------------|-----------------------------|---------------|---------------|---------------|---------|
| Scale on front Side | Outside | 1 shaku 6 sun | 1 shaku | 50 cm | 30 cm |
| | Inside | — | — | — | — |
| Scale on back Side | Outside | 8 sun | 5 sun | 25 cm | 15 cm |
| | Inside | — | — | — | — |
| Scale on front Side | Outside | SS | 1 shaku 5 sun | 1 shaku 6 sun | 1 shaku |
| | Inside | MS | 1 shaku | — | — |
| Scale on back Side | Outside | 8 sun | 5 sun | 7.5 sun | 8 sun |
| | Inside | CS | — | — | — |
| Shape of Corner | Thick | | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | | |
| Length Tolerance | ±0.2 mm | | | | |
| Material | Stainless steel | | | | |

| | 10555 | 10556 | 10028 | 34513 | 34517 |
|---------------------|-----------------------------|---------------|---------------|---------|--------|
| Scale on front Side | Outside | 1 shaku 5 sun | 1 shaku 6 sun | 1 shaku | 20° |
| | Inside | — | — | — | — |
| Scale on back Side | Outside | 7.5 sun | 8 sun | 5 sun | 10° |
| | Inside | — | — | — | 9° |
| Scale on front Side | Outside | 50 cm | 30 cm | 45 cm | SS |
| | Inside | — | — | — | 15° MS |
| Scale on back Side | Outside | 25 cm | 15 cm | 23 cm | 10° |
| | Inside | — | — | — | CS |
| Shape of Corner | Thick | | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | | |
| Length Tolerance | ±0.2 mm | | | | |
| Material | Stainless steel | | | | |

Carpenter's Squares
 Stainless Steel Rules/
 Machine Scale
 Aluminum Rules
 Resin Folding Rules/
 Bamboo Rules
 Squares/
 Protractors
 Yentler Calipers/
 Micrometers
 Tape Measures
 Surveying Products
 Scales
 Levels
 Lasers/
 Optical Equipment
 Millers/
 Crankers/
 Plumbhoes
 Circular Saw Guides
 Construction Tools
 Industrial Tools
 Thermometers/
 Hygrometers/
 Environmental Instruments
 Outdoor Products
 Magnifying Glasses
 Drawing Tools
 Magnets

Carpenter's Square Thick Corner Hard Chrome Finish with Square Scale and Inside Scale



| Item Code | Description | JIS | Long Branch Width*Thickness (Front Back) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------|-----|--|------------|-----------------|--------------|---------|
| 10359 | 50 cm | | 520×15×1.4 (260) | 91 | 4 960910 103597 | 10 | |
| 10332 | 1 shaku 5 sun | | 485×15×1.4 (242.5) | 86 | 4 960910 103320 | 10 | |
| 10340 | 1 shaku 6 sun | | 520×15×1.4 (260) | 91 | 4 960910 103405 | 10 | |

Refer to P. 2 about the shaku scale

Features

- Inner graduations based on the inner scale reference point are marked on short branch
- Hard chrome finish (matte processed) on graduation to prevent glare and make it easy to see
- Strong due to hardening process yet also has flexibility

Use

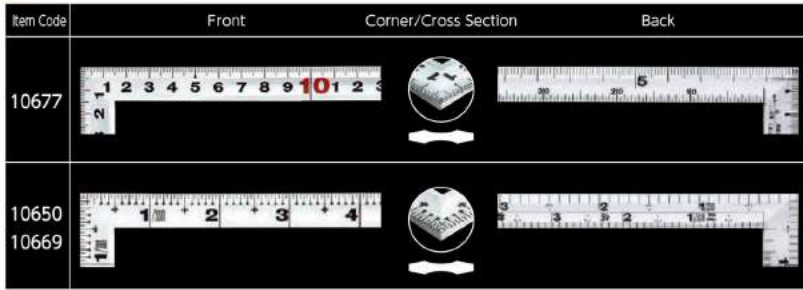
- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10359 | 10332 | 10340 |
|---------------------|-----------------------------|---------------|---------------|
| Scale on front side | Outside | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | — | — |
| Scale on back side | Outside | 7.5 sun | 8 sun |
| | Inside | 7 sun | 7.5 sun |
| Scale on both sides | Outside | SS | SS |
| | Inside | CS MS | MS |
| Shape of Corner | Outside | 25 cm | 7.5 sun |
| | Inside | — | CS |
| Shape of Corner | Thick | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

Carpenter's Square Thick Corner Hard Chrome Finish for Left-hander



| Item Code | Description | JIS | Long Branch Width*Thickness (Front Back) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------|-----|--|------------|-----------------|--------------|---------|
| 10677 | 50 cm with Square Scale | | 520×15×1.4 (260) | 91 | 4 960910 106772 | 10 | |
| 10650 | 1 shaku 5 sun with Square Scale | | 485×15×1.4 (242.5) | 86 | 4 960910 106505 | 10 | |
| 10669 | 1 shaku 6 sun with Square Scale | | 520×15×1.4 (260) | 91 | 4 960910 106697 | 10 | |

Refer to P. 2 about the shaku scale

Features

- For left-handed users
- Hard chrome finish (matte processed) on graduation to prevent glare and make it easy to see
- Strong due to hardening process yet also has flexibility

Use

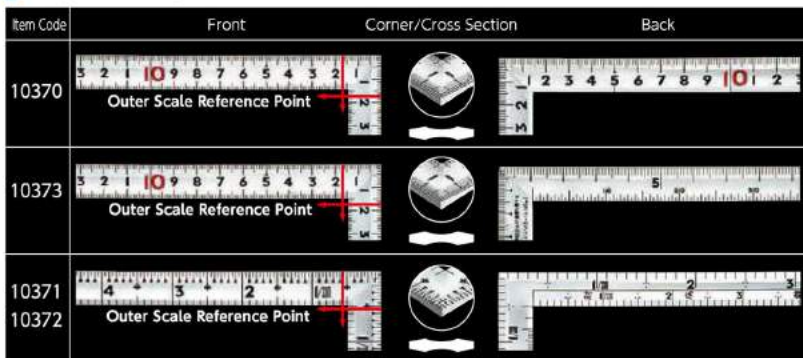
- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10677 | 10650 | 10669 |
|---------------------|-----------------------------|---------------|---------------|
| Scale on front side | Outside | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | — | — |
| Scale on back side | Outside | 7.5sun | 8sun |
| | Inside | — | — |
| Scale on both sides | Outside | SS | SS |
| | Inside | CS MS | MS |
| Shape of Corner | Outside | 25 cm | 7.5 sun |
| | Inside | — | CS |
| Shape of Corner | Thick | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

Carpenter's Square Thick Corner Hard Chrome Finish with Inside Scales



| Item Code | Description | JIS | Long Branch Width*Thickness (Front Back) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------|-----|--|------------|-----------------|--------------|---------|
| 10370 | 50 cm | | 520×15×1.4 (260) | 91 | 4 960910 103702 | 10 | |
| 10373 | 50 cm with Square Scale | | 520×15×1.4 (260) | 91 | 4 960910 103733 | 10 | |
| 10371 | 1 shaku 5 sun with Square Scale | | 485×15×1.4 (242.5) | 86 | 4 960910 103719 | 10 | |
| 10372 | 1 shaku 6 sun with Square Scale | | 520×15×1.4 (260) | 91 | 4 960910 103726 | 10 | |

Refer to P. 2 about the shaku scale

Features

- Inner graduations based on the outer scale reference point are marked on front side
- Hard chrome finish (matte processed) on graduation to prevent glare and make it easy to see
- Strong due to hardening process yet also has flexibility

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10370 | 10373 | 10371 | 10372 |
|---------------------|-----------------------------|-------|---------------|---------------|
| Scale on front side | Outside | 50 cm | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | 45 cm | 1 shaku | — |
| Scale on back side | Outside | 25 cm | 7.5 sun | 8 sun |
| | Inside | 20 cm | 7 sun | — |
| Scale on both sides | Outside | 50 cm | SS | SS |
| | Inside | MS | CS MS | MS |
| Shape of Corner | Outside | 25 cm | 7.5 sun | 8 sun |
| | Inside | — | CS | — |
| Shape of Corner | Thick | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

JIS JIS mark With red numbers cm/shaku (Upper side for Front/matte/ Lower side for Back/shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front/shaku/ Lower side for Back/matte) With non-slip pad Thermometer/Hygrometer Hygrometer With target Letters in English With direction arrow With grid scale Plastic lens

1. Carpenter's Squares

Carpenter's Square Thick Corner Polish Finish

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 11010 | | | |
| 11002 | | | |

| Item Code | Description | JIS | Long Blade x Width x Thickness (Shot Brand) (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|-------------------------|--------|--|------------|-----------------|--------------|---------|
| 11010 | 50 cm | JIS 12 | 520×15×1.4 (260) | 91 | 4 960910 110106 | 10 | |
| 11002 | 50 cm with Square Scale | JIS 12 | 520×15×1.4 (260) | 91 | 4 960910 110021 | 10 | |

| Features | |
|-------------------------------------|--|
| ● Leverages the luster of stainless | ● Strong due to hardening process yet also has flexibility |

| Use | |
|---|--|
| ● For all types of inking, marking, and measuring right angles/length | |

| Specifications | | |
|---|-----------------------------|----------|
| -: No scale SS: Square scale CS: Circle scale MS: Mortise scale | | |
| | 11010 11002 | |
| Scale on front side | Outside | 50 cm |
| | Inside | - |
| Scale on back side | Outside | 25 cm |
| | Inside | - |
| Shape of Corner | Outside | 50 cm SS |
| | Inside | - CS MS |
| Squareness | Outside | 25 cm |
| | Inside | - |
| Shape of Corner | Thick | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.2 mm | |
| Material | Stainless steel | |

Carpenter's Square Thick Corner Polish Finish Fluorescent

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 11777 | | | |
| 11770 | | | |
| 11754 | | | |
| 11762 | | | |

| Item Code | Description | JIS | Long Blade x Width x Thickness (Shot Brand) (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------|--------|--|------------|-----------------|--------------|---------|
| 11777 | 50 cm | JIS 12 | 520×15×1.4 (260) | 91 | 4 960910 117778 | 10 | |
| 11770 | 50 cm with Square Scale | JIS 12 | 520×15×1.4 (260) | 91 | 4 960910 117709 | 10 | |
| 11754 | 1 shaku 5 sun with Square Scale | 12 | 485×15×1.4 (242.5) | 86 | 4 960910 117549 | 10 | |
| 11762 | 1 shaku 6 sun with Square Scale | 12 | 520×15×1.4 (260) | 91 | 4 960910 117624 | 10 | |

Refer to P. 2 about the shaku scale

| Features | |
|---------------------------------|--|
| ● Easy to read even in the dark | ● Strong due to hardening process yet also has flexibility |

| Use | |
|---|--|
| ● For all types of inking, marking, and measuring right angles/length | |

| Specifications | | | | |
|---|-----------------------------|-------|---------------|---------------|
| -: No scale SS: Square scale CS: Circle scale MS: Mortise scale | | | | |
| | 11777 11770 11754 11762 | | | |
| Scale on front side | Outside | 50 cm | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | - | - | - |
| Scale on back side | Outside | 25 cm | 7.5 sun | 8 sun |
| | Inside | - | - | - |
| Shape of Corner | Outside | 50 cm | SS | |
| | Inside | - | CS MS | MS |
| Squareness | Outside | 25 cm | 7.5 sun | 8 sun |
| | Inside | - | - | CS |
| Shape of Corner | Thick | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

Carpenter's Square Thick Corner Black Color

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 10871 | | | |
| 10758 | | | |

| Item Code | Description | JIS | Long Blade x Width x Thickness (Shot Brand) (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------|--------|--|------------|-----------------|--------------|---------|
| 10871 | 50 cm with Square Scale | JIS 12 | 520×15×1.4 (260) | 87 | 4 960910 108714 | 10 | |
| 10758 | 1 shaku 5 sun with Square Scale | 12 | 485×15×1.4 (242.5) | 83 | 4 960910 107588 | 10 | |

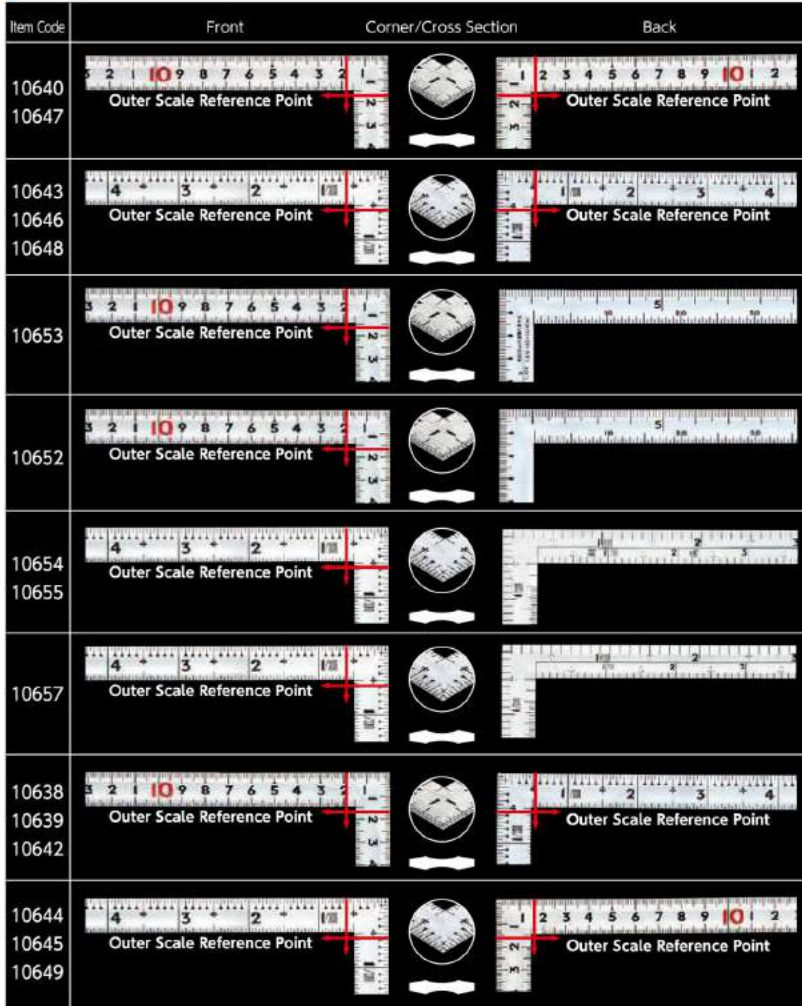
Refer to P. 2 about the shaku scale

| Features | |
|--|----------------------------------|
| ● Decorative gold gradation | ● Luxury finish, great as a gift |
| ● Strong due to hardening process yet also has flexibility | |

| Use | |
|---|--|
| ● For all types of inking, marking, and measuring right angles/length | |

| Specifications | | | |
|---|-----------------------------|-------|---------------|
| -: No scale SS: Square scale CS: Circle scale MS: Mortise scale | | | |
| | 10871 10758 | | |
| Scale on front side | Outside | 50 cm | 1 shaku 5 sun |
| | Inside | - | - |
| Scale on back side | Outside | 25 cm | 7.5 sun |
| | Inside | - | - |
| Shape of Corner | Outside | SS | |
| | Inside | CS MS | MS |
| Squareness | Outside | 25 cm | 7.5 sun |
| | Inside | - | CS |
| Shape of Corner | Thick | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

Carpenter's Square Flat Corner Hard Chrome Finish



Features

- Corner has the same thickness as the branches
- With inner graduations based on the outer scale reference point
- Hard chrome finish on entire surface (matte processed)



Matte processed

- Angled face prevents ink from bleeding while shape is designed to provide an easy grip



- Includes graduations for both metric and shaku, so each can be used as necessary
- Strong due to hardening process yet also has flexibility

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10640 | 10647 | 10643 | 10646 |
|---------------------|-----------------|----------|----------|-------------------------------|
| Scale on Front Side | Outside | 50 cm | 30 cm | 1 shaku 5 sun 1 shaku 6 sun |
| | Inside | 45 cm | 25 cm | 1 shaku |
| Scale on Back Side | Outside | 25 cm | 15 cm | 7.5 sun 8 sun |
| | Inside | 20 cm | 10 cm | 7 sun |
| Shape of Corner | Outside | 50 cm | 30 cm | 1 shaku 5 sun 1 shaku 6 sun |
| | Inside | 40 cm MS | 20 cm MS | 1 shaku MS |
| Squariness | Outside | 25 cm | 15 cm | 7.5 sun 8 sun |
| | Inside | 20 cm | 10 cm | 7 sun |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10648 | 10653 | 10652 | 10654 |
|---------------------|-----------------|----------|-------|-------|
| Scale on Front Side | Outside | 1 shaku | 50 cm | 30 cm |
| | Inside | 7 sun | 45 cm | 25 cm |
| Scale on Back Side | Outside | 5 sun | 25 cm | 15 cm |
| | Inside | 3 sun | 20 cm | 10 cm |
| Shape of Corner | Outside | 1 shaku | SS | |
| | Inside | 7 sun MS | CS MS | CS |
| Squariness | Outside | 5 sun | 25 cm | 15 cm |
| | Inside | 3 sun | — | CS |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10655 | 10657 | 10638 | 10639 |
|---------------------|-----------------|---------------|---------------|-----------------|
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku | 50 cm |
| | Inside | 1 shaku | 7 sun | 45 cm |
| Scale on Back Side | Outside | 8 sun | 5 sun | 25 cm |
| | Inside | 7 sun | 3 sun | 20 cm |
| Shape of Corner | Outside | SS | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | MS | 1 shaku | 1 shaku MS |
| Squariness | Outside | 8 sun | 5 sun | 7.5 sun 8 sun |
| | Inside | CS | 7 sun | 7 sun |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10642 | 10644 | 10645 | 10649 |
|---------------------|-----------------|----------|---------------|---------------|
| Scale on Front Side | Outside | 30 cm | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | 25 cm | 1 shaku | 7 sun |
| Scale on Back Side | Outside | 15 cm | 7.5 sun | 8 sun |
| | Inside | 10 cm | 7 sun | 3 sun |
| Shape of Corner | Outside | 1 shaku | 50 cm | 30 cm |
| | Inside | 7 sun MS | 40 cm MS | 20 cm MS |
| Squariness | Outside | 5 sun | 25 cm | 15 cm |
| | Inside | 3 sun | 20 cm | 10 cm |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| Item Code | Description | Long Branch W (shaku) Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---|--------------------------------------|------------|-----------------|--------------|---------|
| 10640 | 50 cm JIS 12 | 520×15×1.4 (260) | 88 | 4 960910 106406 | 10 | |
| 10647 | 30 cm JIS 12 | 320×15×1.4 (160) | 56 | 4 960910 106475 | 10 | |
| 10643 | 1 shaku 5 sun 12 | 485×15×1.4 (242.5) | 86 | 4 960910 106437 | 10 | |
| 10646 | 1 shaku 6 sun 12 | 520×15×1.4 (260) | 88 | 4 960910 106468 | 10 | |
| 10648 | 1 shaku 12 | 320×15×1.4 (160) | 56 | 4 960910 106482 | 10 | |
| 10653 | 50 cm with Square Scale 12 | 520×15×1.4 (260) | 88 | 4 960910 106536 | 10 | |
| 10652 | 30 cm with Square Scale 12 | 320×15×1.4 (160) | 56 | 4 960910 106529 | 10 | |
| 10654 | 1 shaku 5 sun with Square Scale 12 | 485×15×1.4 (242.5) | 86 | 4 960910 106543 | 10 | |
| 10655 | 1 shaku 6 sun with Square Scale 12 | 520×15×1.4 (260) | 88 | 4 960910 106550 | 10 | |
| 10657 | 1 shaku with Square Scale 12 | 323×15×1.4 (161.5) | 56 | 4 960910 106574 | 10 | |
| 10638 | 50 cm/1 shaku 5 sun 12 | 520×15×1.4 (260) | 88 | 4 960910 106383 | 10 | |
| 10639 | 50 cm/1 shaku 6 sun 12 | 520×15×1.4 (260) | 88 | 4 960910 106390 | 10 | |
| 10642 | 30 cm/1 shaku 12 | 320×15×1.4 (160) | 56 | 4 960910 106420 | 10 | |
| 10644 | 1 shaku 5 sun/50 cm 12 | 520×15×1.4 (260) | 88 | 4 960910 106444 | 10 | |
| 10645 | 1 shaku 6 sun/50 cm 12 | 520×15×1.4 (260) | 88 | 4 960910 106451 | 10 | |
| 10649 | 1 shaku/30 cm 12 | 320×15×1.4 (160) | 56 | 4 960910 106499 | 10 | |

Refer to P. 2 about the shaku scale

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery cm/shaku (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/hygrometer Hygrometer With hanging tool Letters in English With direction arrow With grid scale Plastic lens

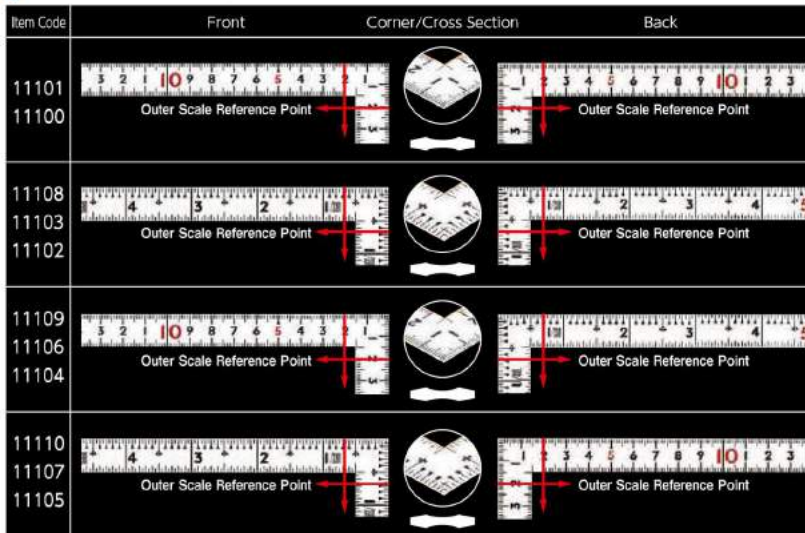


Packaging Shrink package Box Vinyl package + header card Card No package
 Sleeve package Bag Clear package Vinyl package

1. Carpenter's Squares



Carpenter's Square Flat Corner White



| Item Code | Description | Long Branch Width x Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------|------------------------------------|------------|-----------------|--------------|---------|
| 11101 | 50 cm | 520×15×1.4 (260) | 105 | 4 960910 111011 | 10 | |
| 11100 | 30 cm | 320×15×1.4 (160) | 65 | 4 960910 111004 | 10 | |
| 11108 | 1 shaku 5 sun | 485×15×1.4 (242.5) | 100 | 4 960910 111080 | 10 | |
| 11103 | 1 shaku 6 sun | 520×15×1.4 (260) | 105 | 4 960910 111035 | 10 | |
| 11102 | 1 shaku | 320×15×1.4 (160) | 65 | 4 960910 111028 | 10 | |
| 11109 | 50 cm/1 shaku 5 sun | 520×15×1.4 (260) | 105 | 4 960910 111097 | 10 | |
| 11106 | 50 cm/1 shaku 6 sun | 520×15×1.4 (260) | 105 | 4 960910 111066 | 10 | |
| 11104 | 30 cm/1 shaku | 320×15×1.4 (160) | 65 | 4 960910 111042 | 10 | |
| 11110 | 1 shaku 5 sun/50 cm | 520×15×1.4 (260) | 105 | 4 960910 111103 | 10 | |
| 11107 | 1 shaku 6 sun/50 cm | 520×15×1.4 (260) | 105 | 4 960910 111073 | 10 | |
| 11105 | 1 shaku/30 cm | 320×15×1.4 (160) | 65 | 4 960910 111059 | 10 | |

Refer to P. 2 about the shaku scale

Features

- Easy-to-read black scale on white background
- Hard coating to prevent peeling
- Angled face prevents ink from bleeding while shape is designed to provide an easy grip
- Strong due to hardening process yet also has flexibility

Use

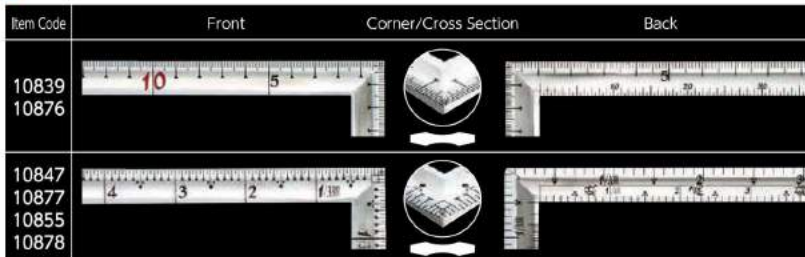
- For all types of inking, marking, and measuring right angles/length

Specifications

--: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 11101 | 11100 | 11108 | 11103 |
|-----------------------------|---------|---------------|------------------|------------------|
| Square Scale | Outside | 50 cm | 30 cm | 1 shaku 5 sun |
| | Inside | 45 cm | 30 cm | 1 shaku 3 sun |
| Square Scale | Outside | 25 cm | 15 cm | 7.5 sun |
| | Inside | 20 cm | 10 cm | 7 sun |
| Square Scale | Outside | 50 cm | 30 cm | 1 shaku 5 sun |
| | Inside | 40 cm MS | 20 cm MS | 1 shaku 2 sun MS |
| Square Scale | Outside | 25 cm | 15 cm | 7.5 sun |
| | Inside | 20 cm | 10 cm | 7 sun |
| Shape of Corner | | | | |
| Flat | | | | |
| Squareness | | | | |
| Less than 0.1 mm per 100 mm | | | | |
| Length Tolerance | | | | |
| ±0.4 mm ±0.3 mm ±0.4 mm | | | | |
| Material | | | | |
| Stainless steel | | | | |
| | 11102 | 11109 | 11106 | 11104 |
| Square Scale | Outside | 1 shaku | 50 cm | 30 cm |
| | Inside | 7 sun | 45 cm | 30 cm |
| Square Scale | Outside | 5 sun | 25 cm | 15 cm |
| | Inside | 4 sun | 20 cm | 10 cm |
| Square Scale | Outside | 1 shaku | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | 7 sun MS | 1 shaku 2 sun MS | 1 shaku 3 sun MS |
| Square Scale | Outside | 5 sun | 7.5 sun | 8 sun |
| | Inside | 4 sun | 7 sun | 4 sun |
| Shape of Corner | | | | |
| Flat | | | | |
| Squareness | | | | |
| Less than 0.1 mm per 100 mm | | | | |
| Length Tolerance | | | | |
| ±0.3 mm ±0.4 mm ±0.3 mm | | | | |
| Material | | | | |
| Stainless steel | | | | |
| | 11110 | 11107 | 11105 | |
| Square Scale | Outside | 1 shaku 5 sun | 1 shaku 6 sun | |
| | Inside | 1 shaku 3 sun | 7 sun | |
| Square Scale | Outside | 7.5 sun | 8 sun | |
| | Inside | 7 sun | 4 sun | |
| Square Scale | Outside | 50 cm | 30 cm | |
| | Inside | 40 cm MS | 20 cm MS | |
| Square Scale | Outside | 25 cm | 15 cm | |
| | Inside | 20 cm | 10 cm | |
| Shape of Corner | | | | |
| Flat | | | | |
| Squareness | | | | |
| Less than 0.1 mm per 100 mm | | | | |
| Length Tolerance | | | | |
| ±0.4 mm ±0.2 mm ±0.3 mm | | | | |
| Material | | | | |
| Stainless steel | | | | |

Carpenter's Square High Quality Thick Corner Hard Chrome Finish



| Item Code | Description | Long Branch Width x Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|--|------------------------------------|------------|-----------------|--------------|---------|
| 10839 | 50 cm with Square Scale | 520×15×1.4 (260) | 84 | 4 960910 108394 | 10 | |
| 10876 | 50 cm with Square Scale Flexible | 520×15×1.4 (260) | 73 | 4 960910 108769 | 10 | |
| 10847 | 1 shaku 5 sun with Square Scale | 485×15×1.4 (242.5) | 80 | 4 960910 108479 | 10 | |
| 10877 | 1 shaku 5 sun with Square Scale Flexible | 485×15×1.0 (242.5) | 67 | 4 960910 108776 | 10 | |
| 10855 | 1 shaku 6 sun with Square Scale | 520×15×1.0 (260) | 84 | 4 960910 108554 | 10 | |
| 10878 | 1 shaku 6 sun with Square Scale Flexible | 520×15×1.0 (260) | 73 | 4 960910 108783 | 10 | |

Refer to P. 2 about the shaku scale

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back) shaku With magnet Vial with Luminous sheet Thermometer Doubled-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery cm/shaku (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging toe Letters in English With direction arrow With grid scale Plastic lens

Features

- High-precision squareness
- Hand polished by master craftsmen
- Beautiful glossy finish on scale marks
- Packaged in high-quality raised fabric (10839/10847/10855)
- Thin and flexible (10876/10877/10878)
- Hard chrome finish (matte processed) on graduation to prevent glare and make it easy to see
- Angled face prevents ink from bleeding while shape is designed to provide an easy grip
- Strong due to hardening process yet also has flexibility

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

--: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10839/10876 | 10847/10877 | 10855/10878 |
|------------------------------|-------------|-------------|---------------|
| Square Scale | Outside | 50 cm | 1 shaku 5 sun |
| | Inside | -- | 1 shaku 6 sun |
| Square Scale | Outside | 25 cm | 7.5 sun |
| | Inside | -- | 8 sun |
| Square Scale | Outside | -- | SS |
| | Inside | CS MS | MS |
| Square Scale | Outside | 25 cm | 7.5 sun |
| | Inside | -- | 8 sun |
| Square Scale | Outside | -- | CS |
| | Inside | -- | MS |
| Shape of Corner | | | |
| Thick | | | |
| Squareness | | | |
| Less than 0.06 mm per 100 mm | | | |
| Length Tolerance | | | |
| ±0.2 mm | | | |
| Material | | | |
| Stainless steel | | | |

Carpenter's Squares
 Stainless Steel Rules/Machinist Scale
 Aluminum Rules
 Resin Folding Rules/Bamboo Rules
 Squares/Protractors
 Venter Calipers/Microscopes
 Tape Measures
 Surveying Products
 Scales
 Levels
 Lasers/Optical Equipment
 Mirrors/Qualifiers/Pumpdrivers
 Circular Saw Guides
 Construction Tools
 Industrial Tools
 Thermometers/Hygrometers/Barometers
 Outdoor Products
 Magnifying Glasses
 Drawing Tools
 Magnets

Carpenter's Square High Quality Thin Corner Hard Chrome Finish

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 10837 | | | |
| 10845 | | | |
| 10860 | | | |

| Item Code | Description | Long Branch Width (Short Branch) | Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------------|----------------------------------|----------------|------------|-----------------|--------------|---------|
| 10837 | 50 cm with Square Scale 12 | 520×15×1.4 (260) | | 80 | 4 960910 108370 | 10 | |
| 10845 | 1 shaku 5 sun with Square Scale 12 | 485×15×1.4 (242.5) | | 75 | 4 960910 108455 | | |
| 10860 | 1 shaku 6 sun with Square Scale 12 | 520×15×1.4 (260) | | 80 | 4 960910 108608 | | |

Refer to P. 2 about the shaku scale.

Features

- Finished squareness with high precision
- Individually hand polished by craftsmen
- Thin corner aids precision marking
- Glossy finish is beautifully applied on scale marks
- Packaged in high quality raised fabric
- Hard chrome finish on entire surface (matte processed)
- Angled face prevents ink from bleeding while shape is designed to provide an easy grip
- Strong due to hardening process yet also has flexibility

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10837 | 10845 | 10860 |
|---------------------|------------------------------|-------|---------------|
| Scale on Front Side | Outside | 50 cm | 1 shaku 5 sun |
| | Inside | — | — |
| Scale on Back Side | Outside | 25 cm | 7.5 sun |
| | Inside | — | 8 sun |
| Scale on Both Side | Outside | — | SS |
| | Inside | CS MS | MS |
| Shape of Corner | Outside | 25 cm | 7.5 sun |
| | Inside | — | 8 sun |
| Shape of Corner | Thin | | |
| Squareness | Less than 0.06 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

Carpenter's Square Wide Hard Chrome Finish

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 10405 | | | |
| 11487 | | | |
| 11481 | | | |
| 10421 | | | |
| 10450 | | | |
| 10451 | | | |
| 10424 | | | |
| 10456 | | | |
| 10464 | | | |
| 10414 | | | |

| Item Code | Description | Long Branch Width (Short Branch) | Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---|----------------------------------|----------------|------------|-----------------|--------------|---------|
| 10405 | 50 cm with 6 Scales 12 | 520×20×2.0 (260) | | 240 | 4 960910 104051 | 10 | |
| 11487 | 50 cm with 4 Scales 12 | 520×20×2.0 (260) | | 240 | 4 960910 114876 | | |
| 11481 | 50 cm with 8 Scales 12 | 520×20×2.0 (260) | | 240 | 4 960910 114814 | | |
| 10450 | 50 cm with 8 Scales cm Notation 12 | 520×20×2.0 (260) | | 240 | 4 960910 104501 | | |
| 10421 | 30 cm with 8 Scales 12 | 320×20×2.0 (160) | | 144 | 4 960910 104211 | | |
| 10451 | 30 cm with 8 Scales cm Notation 12 | 320×20×2.0 (160) | | 144 | 4 960910 104518 | | |
| 10424 | 15 cm with 8 Scales cm Notation | 170×20×2.0 (85) | | 72.5 | 4 960910 104242 | | |
| 10456 | 1 shaku 6 sun with 4 Scales | 520×20×2.0 (260) | | 240 | 4 960910 104563 | | |
| 10464 | 1 shaku with 4 Scales | 320×20×2.0 (160) | | 144 | 4 960910 104648 | | |
| 10414 | 50 cm/1 shaku 6 sun with 5 Scales 12 | 520×20×2.0 (260) | | 240 | 4 960910 104143 | | |

Refer to P. 2 about the shaku scale.

Features

- Heavy-duty
- Suitable for ironwork or engineering work
- Graduations marked on every edge (8-scale models)
- Strap hole on 10424, 10421, 10451
- Hard chrome finish on entire surface (matte processed)

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10405 | 11487 | 11481 | 10450 |
|---------------------|-----------------------------|-------|-------|-------|
| Scale on Front Side | Outside | 50 cm | — | 50 cm |
| | Inside | 45 cm | — | 45 cm |
| Scale on Back Side | Outside | 25 cm | — | 25 cm |
| | Inside | — | — | 20 cm |
| Scale on Both Side | Outside | 50 cm | — | 50 cm |
| | Inside | 45 cm | — | 45 cm |
| Shape of Corner | Outside | 25 cm | — | 25 cm |
| | Inside | — | — | 20 cm |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10421 | 10451 | 10424 |
|---------------------|-----------------------------|-------|--------|
| Scale on Front Side | Outside | 30 cm | 15 cm |
| | Inside | 25 cm | 10 cm |
| Scale on Back Side | Outside | 15 cm | 7.5 cm |
| | Inside | 10 cm | 5 cm |
| Scale on Both Side | Outside | 30 cm | 15 cm |
| | Inside | 25 cm | 10 cm |
| Shape of Corner | Outside | 15 cm | 7.5 cm |
| | Inside | 10 cm | 5 cm |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

| | 10456 | 10464 | 10414 |
|---------------------|-----------------------------|---------------|---------------|
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku |
| | Inside | — | 45 cm |
| Scale on Back Side | Outside | 8 sun | 5 sun |
| | Inside | — | 25 cm |
| Scale on Both Side | Outside | 1 shaku 6 sun | 1 shaku |
| | Inside | — | 1 shaku 6 sun |
| Shape of Corner | Outside | 8 sun | 5 sun |
| | Inside | — | 8 sun |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

JIS With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging hole Letters in English With direction arrow With grid scale Plastic lens

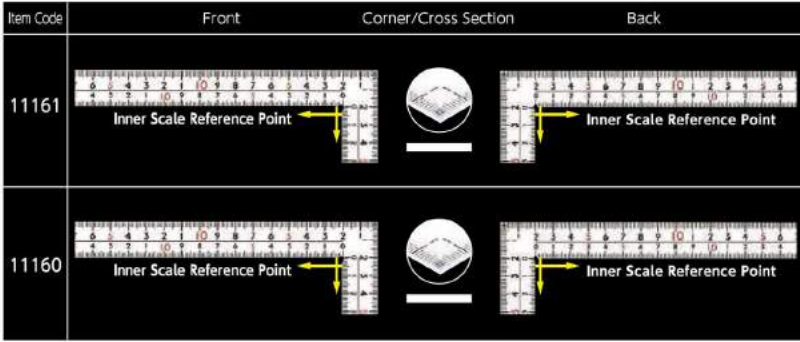


Packaging Shrink package Box Vinyl package + header card Card No package
 Sleeve package Bag Clear package Vinyl package



1. Carpenter's Squares

Carpenter's Square Wide White



| Item Code | Description | Long Branch Width Thickness (Short Branch) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------|--|------------|-----------------|--------------|---------|
| 11161 | 50 cm with 8 Scales | 520×20×2.0 (260) | 240 | 4 960910 111615 | 10 | |
| 11160 | 30 cm with 8 Scales | 370×20×2.0 (160) | 145 | 4 960910 111608 | 10 | |



Features

- Easy-to-read black scale on white background
- Hard coating to prevent peeling
- Heavy-duty
- Suitable for ironwork or engineering work
- Graduations marked on all 8 edges
- Strap hole on 11160



White

Hard Chrome



Hard coating
Baked finish
Stainless Steel

Use

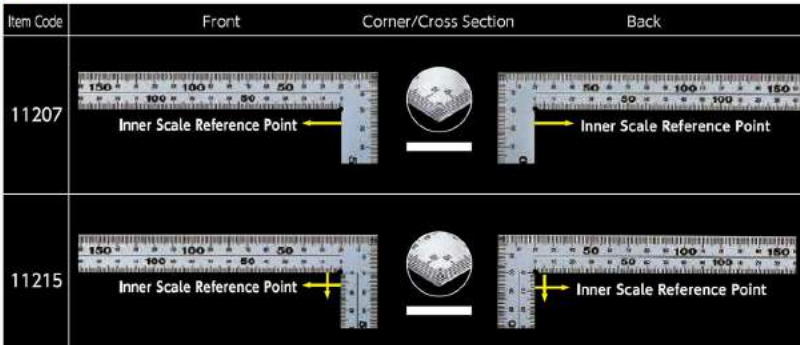
- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 11161 | 11160 |
|---------------------|-----------------------------|-------|
| Scale on front side | Outside | 50 cm |
| | Inside | 45 cm |
| Scale on back side | Outside | 25 cm |
| | Inside | 20 cm |
| Scale on front side | Outside | 50 cm |
| | Inside | 45 cm |
| Scale on back side | Outside | 25 cm |
| | Inside | 20 cm |
| Shape of Corner | Flat | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.4 mm | |
| Material | Stainless steel | |

Carpenter's Square Wide Polish Finish



| Item Code | Description | Long Branch Width Thickness (Short Branch) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------|--|------------|-----------------|--------------|---------|
| 11207 | 50 cm with 6 Scales | 520×20×2.0 (260) | 240 | 4 960910 112070 | 10 | |
| 11215 | 30 cm with 8 Scales | 320×20×2.0 (160) | 144 | 4 960910 112155 | 10 | |

Features

- Heavy-duty
- Suitable for ironwork or engineering work
- Graduations marked on every edge (8-scale models)
- Strap hole on 11215

Use

- For all types of inking, marking, and measuring right angles/length

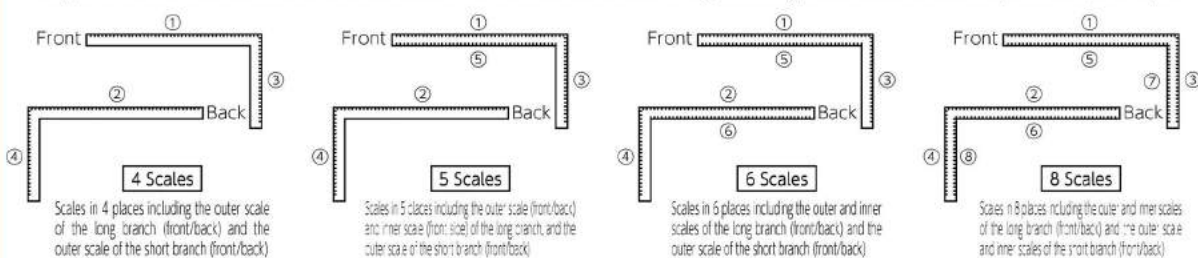
Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 11207 | 11215 |
|---------------------|-----------------------------|-------|
| Scale on front side | Outside | 50 cm |
| | Inside | 45 cm |
| Scale on back side | Outside | 25 cm |
| | Inside | 20 cm |
| Scale on front side | Outside | 50 cm |
| | Inside | 45 cm |
| Scale on back side | Outside | 25 cm |
| | Inside | 20 cm |
| Shape of Corner | Flat | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.2 mm | |
| Material | Stainless steel | |

Graduation rows on wide and large squares

- 4 types are available: 4-scale, 5-scale, 6-scale and 8-scale. Rows will differ due to the scale location on the long branch (long part) and the short branch (short part) of the carpenter's square.

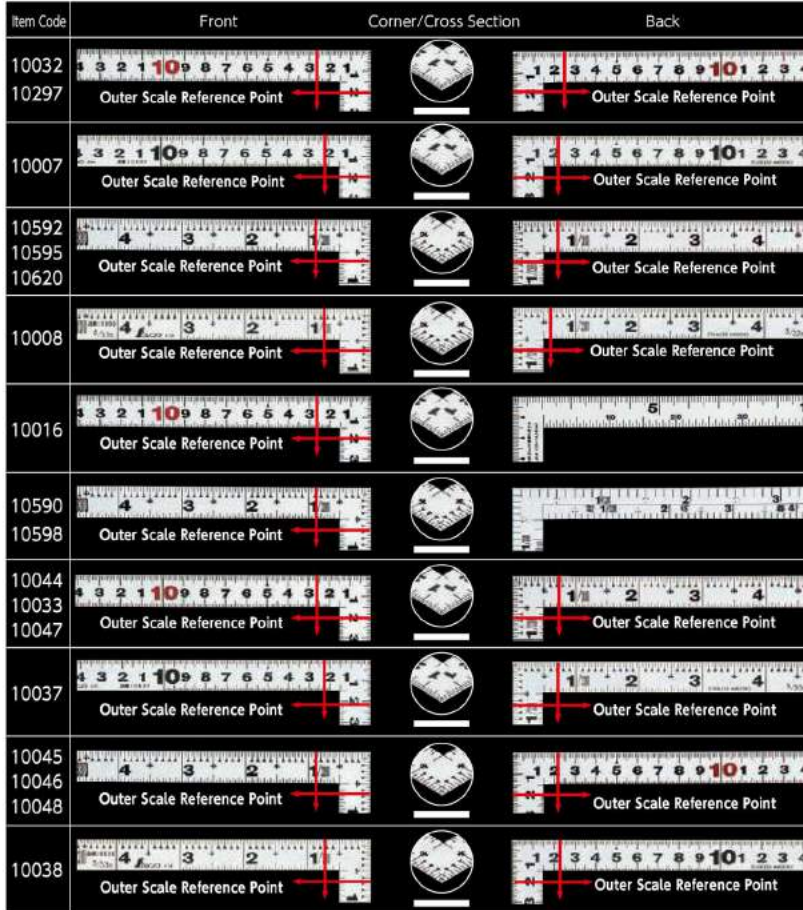


- On squares with few scales the marks are larger for higher readability, while squares with many scales have many graduations for greater breadth of use.

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnifier Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging hole Letters in English With direction arrow With grid scale Plastic lens

Carpenter's Squares
 Stainless Steel Ruler / Machine Scale
 Aluminum Rules
 Rein-Folding Rules / Bamboo Rules
 Squares / Protractors
 Venter Calipers / Micrometers
 Tape Measures
 Surveying Products
 Scales
 Levels
 Users / Optical Equipment
 Inklines / Chalklines / Plumblines
 Circular Saw Guides
 Construction Tools
 Industrial Tools
 Thermometers / Hygrometers / Humidity Meters
 Outdoor Products
 Magnifying Glasses
 Drawing Tools
 Magnets

Carpenter's Square Flat Hard Chrome Finish



| Item Code | Description | Long Bands Width/Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|--|---------------------------------|------------|-----------------|--------------|---------|
| 10032 | 50 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 100329 | 10 | |
| 10297 | 30 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 320×15×1.0 (160) | 55 | 4 960910 102972 | 10 | |
| 10007 | 15 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 160×15×1.0 (80) | 26 | 4 960910 100077 | 10 | |
| 10592 | 1 shaku 5 sun <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 485×15×1.0 (242.5) | 82 | 4 960910 105928 | 10 | |
| 10595 | 1 shaku 6 sun <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 105959 | 10 | |
| 10620 | 1 shaku <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 320×15×1.0 (160) | 55 | 4 960910 106208 | 10 | |
| 10008 | 5 sun <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 160×15×1.0 (80) | 26 | 4 960910 100084 | 10 | |
| 10016 | 50 cm with Square Scale <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 100169 | 10 | |
| 10590 | 1 shaku 5 sun with Square Scale <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 485×15×1.0 (242.5) | 82 | 4 960910 105904 | 10 | |
| 10598 | 1 shaku 6 sun with Square Scale <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 105980 | 10 | |
| 10044 | 50 cm/1 shaku 5 sun <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 100442 | 10 | |
| 10033 | 50 cm/1 shaku 6 sun <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 100336 | 10 | |
| 10047 | 30 cm/1 shaku <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 320×15×1.0 (160) | 55 | 4 960910 100473 | 10 | |
| 10037 | 15 cm/5 sun <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 160×15×1.0 (80) | 26 | 4 960910 100374 | 10 | |
| 10045 | 1 shaku 5 sun/50 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 100459 | 10 | |
| 10046 | 1 shaku 6 sun/50 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 520×15×1.0 (260) | 87 | 4 960910 100466 | 10 | |
| 10048 | 1 shaku/30 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 320×15×1.0 (160) | 55 | 4 960910 100480 | 10 | |
| 10038 | 5 sun/15 cm <small>(Upper side (or front) metric / Lower side (or back) shaku)</small> | 160×15×1.0 (80) | 26 | 4 960910 100381 | 10 | |

Refer to P. 2 about the shaku scale

JIS (Upper side (or front) metric / Lower side (or back) shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery (Upper side (or front) shaku / Lower side (or back) metric) With non-slip pad Thermometer/Hygrometer Hygrometer W/ target hole Letters in English With direction arrow With grid scale Plastic lens

Features

- Thin, flat surface makes it easy to use on smaller objects
- Includes inner graduations based on the outer scale reference point
- Hard chrome finish on entire surface (matte processed)



Matte finish

- Strong due to hardening process yet also has flexibility

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10032 | 10297 | 10007 | 10592 |
|---------------------|-----------------------------|-------|-------|--------|
| Scale on Front Side | Outside | 50 cm | 30 cm | 15 cm |
| | Inside | 45 cm | 25 cm | 10 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm | 7.5 cm |
| | Inside | 20 cm | 10 cm | 7 cm |
| Scale on Front Side | Outside | 50 cm | 30 cm | 15 cm |
| | Inside | 40 cm | 25 cm | 10 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm | 7.5 cm |
| | Inside | 20 cm | 10 cm | 7 cm |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

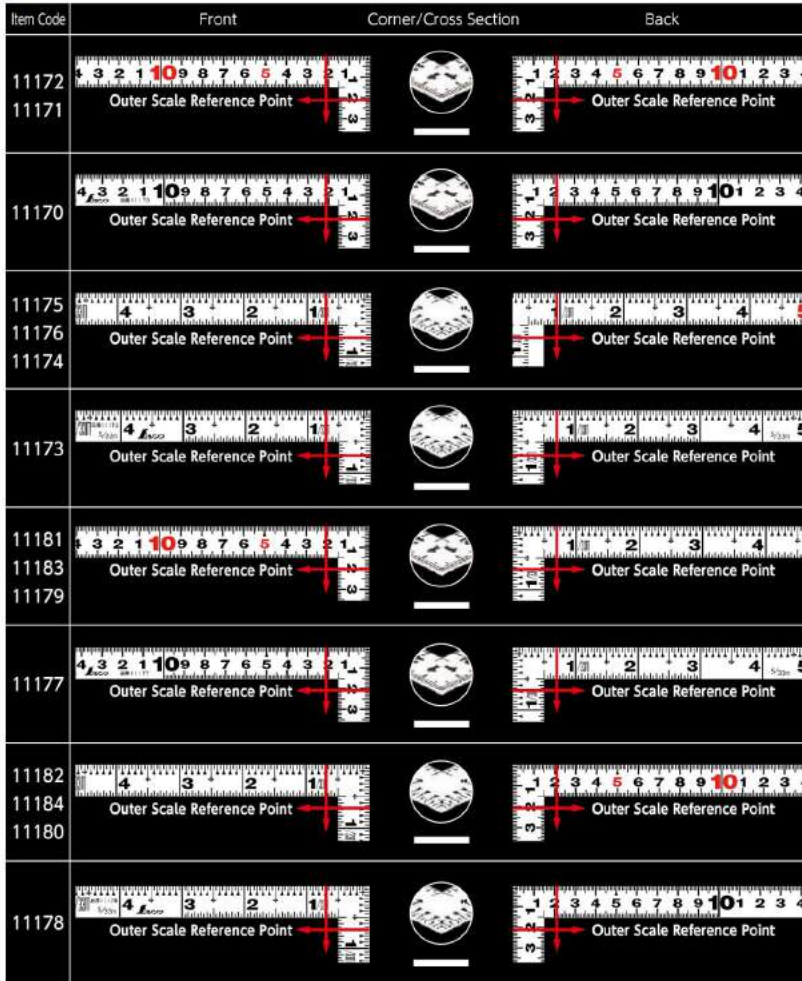
| | 10595 | 10620 | 10008 | 10016 |
|---------------------|-----------------------------|---------------|---------|---------|
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku | 5 sun |
| | Inside | 1 shaku | 7 sun | 3 sun |
| Scale on Back Side | Outside | 8 sun | 5 sun | 2.5 sun |
| | Inside | 7 sun | 3 sun | 2 sun |
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku | 5 sun |
| | Inside | 1 shaku | 7 sun | 3 sun |
| Scale on Back Side | Outside | 8 sun | 5 sun | 2.5 sun |
| | Inside | 7 sun | 3 sun | 2 sun |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10590 | 10598 | 10044 | 10033 |
|---------------------|-----------------------------|---------------|---------------|---------------|
| Scale on Front Side | Outside | 1 shaku 5 sun | 1 shaku 6 sun | 50 cm |
| | Inside | 1 shaku | 7 sun | 42 cm |
| Scale on Back Side | Outside | 7.5 sun | 8 sun | 25 cm |
| | Inside | 7 sun | 7 sun | 20 cm |
| Scale on Front Side | Outside | SS | 1 shaku 5 sun | 1 shaku 6 sun |
| | Inside | MS | 1 shaku | 1 shaku |
| Scale on Back Side | Outside | 7.5 sun | 8 sun | 7.5 sun |
| | Inside | CS | 7 sun | 7 sun |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 10047 | 10037 | 10045 |
|---------------------|-----------------------------|---------|---------|
| Scale on Front Side | Outside | 30 cm | 15 cm |
| | Inside | 25 cm | 10 cm |
| Scale on Back Side | Outside | 15 cm | 7.5 cm |
| | Inside | 10 cm | 7 cm |
| Scale on Front Side | Outside | 1 shaku | 5 sun |
| | Inside | 7 sun | 3 sun |
| Scale on Back Side | Outside | 5 sun | 2.5 sun |
| | Inside | 3 sun | 2 sun |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

| | 10046 | 10048 | 10038 |
|---------------------|-----------------------------|---------------|---------|
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku |
| | Inside | 1 shaku | 7 sun |
| Scale on Back Side | Outside | 8 sun | 5 sun |
| | Inside | 7 sun | 3 sun |
| Scale on Front Side | Outside | 50 cm | 30 cm |
| | Inside | 40 cm | 25 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm |
| | Inside | 20 cm | 10 cm |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

Carpenter's Square Flat White



| Item Code | Description | Long Search Width (Sun Bar) | Width (mm) | Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------|-----------------------------|------------|----------------|-------------|----------|--------------|---------|
| 11172 | 50 cm | Red | 520 | 15 | 1.0 (260) | 90 | 4 | |
| 11171 | 30 cm | Red | 320 | 15 | 1.0 (160) | 54 | 4 | |
| 11170 | 15 cm | | 160 | 15 | 1.0 (80) | 26 | 4 | |
| 11175 | 1 shaku 5 sun | Red | 485 | 15 | 1.0 (242.5) | 85 | 4 | |
| 11176 | 1 shaku 6 sun | Red | 520 | 15 | 1.0 (260) | 90 | 4 | |
| 11174 | 1 shaku | Red | 320 | 15 | 1.0 (160) | 54 | 4 | |
| 11173 | 5 sun | | 160 | 15 | 1.0 (80) | 26 | 4 | |
| 11181 | 50 cm/1 shaku 5 sun | shaku/Red | 520 | 15 | 1.0 (260) | 90 | 4 | |
| 11183 | 50 cm/1 shaku 6 sun | shaku/Red | 520 | 15 | 1.0 (260) | 90 | 4 | |
| 11179 | 30 cm/1 shaku | shaku/Red | 320 | 15 | 1.0 (160) | 54 | 4 | |
| 11177 | 15 cm/5 sun | shaku | 160 | 15 | 1.0 (80) | 26 | 4 | |
| 11182 | 1 shaku 5 sun/50 cm | shaku/Red | 520 | 15 | 1.0 (260) | 90 | 4 | |
| 11184 | 1 shaku 6 sun/50 cm | shaku/Red | 520 | 15 | 1.0 (260) | 90 | 4 | |
| 11180 | 1 shaku/30 cm | shaku/Red | 320 | 15 | 1.0 (160) | 54 | 4 | |
| 11178 | 5 sun/15 cm | shaku | 160 | 15 | 1.0 (80) | 26 | 4 | |

Refer to P. 2 about the shaku scale

Features

- Easy-to-read black scale on white background
- Hard coating to prevent peeling



- Thin, flat surface makes it easy to use on smaller objects
- With inner graduations based on the outer scale reference point
- Rounded corners to protect clothing and pockets from damage



- Has flexibility due to heat treatment

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Morse scale

| | 11172 | 11171 | 11170 | 11175 |
|---------------------|-----------------------------|---------|---------|--------|
| Scale on Front Side | Outside | 50 cm | 30 cm | 15 cm |
| | Inside | 45 cm | 30 cm | 10 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm | 7.5 cm |
| | Inside | 20 cm | 10 cm | 7 cm |
| Scale on Front Side | Outside | 50 cm | 30 cm | 15 cm |
| | Inside | 45 cm | 30 cm | 10 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm | 7.5 cm |
| | Inside | 20 cm | 10 cm | 7 cm |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.4 mm | ±0.3 mm | ±0.4 mm | |
| Material | Stainless steel | | | |

| | 11176 | 11174 | 11173 | 11181 |
|---------------------|-----------------------------|---------------|---------|-------|
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku | 5 sun |
| | Inside | 1 shaku 3 sun | 7 sun | 3 sun |
| Scale on Back Side | Outside | 8 sun | 4 sun | 2 sun |
| | Inside | 7 sun | 4 sun | 2 sun |
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku | 5 sun |
| | Inside | 1 shaku 3 sun | 7 sun | 3 sun |
| Scale on Back Side | Outside | 8 sun | 4 sun | 2 sun |
| | Inside | 7 sun | 4 sun | 2 sun |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.4 mm | ±0.3 mm | ±0.4 mm | |
| Material | Stainless steel | | | |

| | 11183 | 11179 | 11177 | 11182 |
|---------------------|-----------------------------|---------------|---------|--------|
| Scale on Front Side | Outside | 50 cm | 30 cm | 15 cm |
| | Inside | 45 cm | 30 cm | 10 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm | 7.5 cm |
| | Inside | 20 cm | 10 cm | 7 cm |
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku | 5 sun |
| | Inside | 1 shaku 3 sun | 7 sun | 3 sun |
| Scale on Back Side | Outside | 8 sun | 4 sun | 2 sun |
| | Inside | 7 sun | 4 sun | 2 sun |
| Shape of Corner | Flat | | | |
| Squareness | Less than 0.1 mm per 100 mm | | | |
| Length Tolerance | ±0.4 mm | ±0.3 mm | ±0.4 mm | |
| Material | Stainless steel | | | |

| | 11184 | 11180 | 11178 |
|---------------------|-----------------------------|---------------|---------|
| Scale on Front Side | Outside | 1 shaku 6 sun | 1 shaku |
| | Inside | 1 shaku 3 sun | 7 sun |
| Scale on Back Side | Outside | 8 sun | 5 sun |
| | Inside | 7 sun | 4 sun |
| Scale on Front Side | Outside | 50 cm | 30 cm |
| | Inside | 45 cm | 30 cm |
| Scale on Back Side | Outside | 25 cm | 15 cm |
| | Inside | 20 cm | 10 cm |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.4 mm | ±0.3 mm | |
| Material | Stainless steel | | |

Carpenter's Square Wide and Flexible Hard Chrome Finish

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 10034 | | | |
| 10600 | | | |

| Item Code | Description | JIS | Long Blade Width x Thickness (Short Blade) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------|-----|--|------------|----------|--------------|---------|
| 10034 | 50 cm | | 520×20×1.0 (260) | 115 | | 10 | |
| 10600 | 1 shaku 6 sun | | 515×20×1.0 (258) | 113 | | 10 | |

Refer to P. 2 about the shaku scale

Features

- 1 mm-thickness, wide type
- Graduations starting from end face reference point lets you measure from both directions and even depth
- Thin, flat surface fits in tight places and makes it easy to work
- Hard chrome finish on entire surface (matte processed)
- Strong due to hardening process yet also has flexibility



Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10034 | 10600 |
|---------------------|-----------------------------|-------|
| Scale on Front Side | Outside | 50 cm |
| | Inside | 49 cm |
| Scale on Back Side | Outside | 25 cm |
| | Inside | 23 cm |
| Scale on Front Side | Outside | 50 cm |
| | Inside | 49 cm |
| Scale on Back Side | Outside | 25 cm |
| | Inside | 23 cm |
| Shape of Corner | Flat | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.2 mm | |
| Material | Stainless steel | |

Carpenter's Square for Two-by-Four Hard Chrome Finish

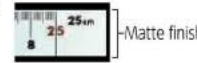
| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 10055 | | | |
| 10056 | | | |

| Item Code | Description | JIS | Long Blade Width x Thickness (Short Blade) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------|-----|--|------------|----------|--------------|---------|
| 10055 | 50 cm | | 520×19×1.0 (260) | 115 | | 10 | |
| 10056 | 1 shaku 5 sun | | 520×19×1.0 (260) | 115 | | 10 | |

Refer to P. 2 about the shaku scale

Features

- 19 mm width is suitable for two-by-four applications
- Incline graduation helps to find incline easily
A regular graduation is on the back (10055: 50 cm, 10056: 1 shaku 5 sun)
- Large and clear graduation letters
- Hard chrome finish on entire surface (matte processed)
- Strong due to hardening process yet also has flexibility



Use

- For all types of inking and measuring in two-by-four building

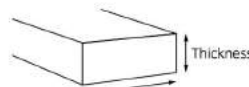
Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

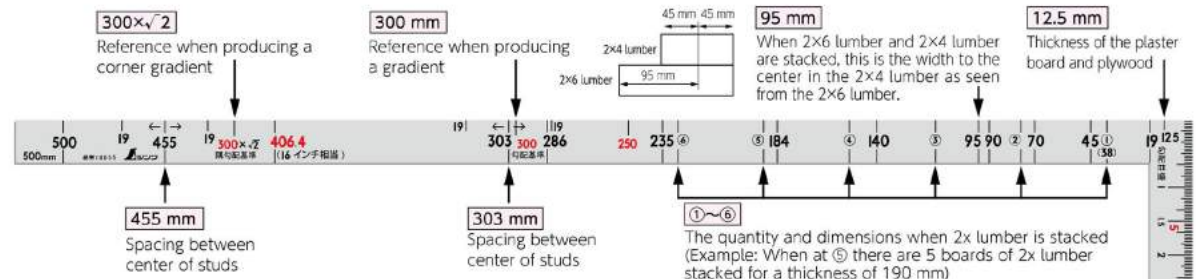
| | 10055 | 10056 |
|---------------------|-----------------------------|---------------|
| Scale on Front Side | Outside | 2×4 |
| | Inside | — |
| Scale on Back Side | Outside | 25 cm incline |
| | Inside | — |
| Scale on Front Side | Outside | 50 cm |
| | Inside | MS |
| Scale on Back Side | Outside | 25 cm |
| | Inside | — |
| Shape of Corner | Flat | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.2 mm | |
| Material | Stainless steel | |

About 2x4 Graduations

2x4 graduations refer to the numbers often used when using 2x lumber, and the graduations can be used to quickly measure lumber of this size.



| 2× Lumber Dimensions | | (mm) | | | | |
|----------------------|-------|-------|-------|--------|--------|----|
| | 2 × 4 | 2 × 6 | 2 × 8 | 2 × 10 | 2 × 12 | |
| Width | 90 | 140 | 184 | 235 | 286 | |
| Width to Center | 45 | 70 | 92 | 117.5 | 143 | |
| Thickness | | | | | | 38 |
| Thickness to Center | | | | | | 19 |



JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer W/ targeting Letters in English With direction arrow With grid scale Plastic lens

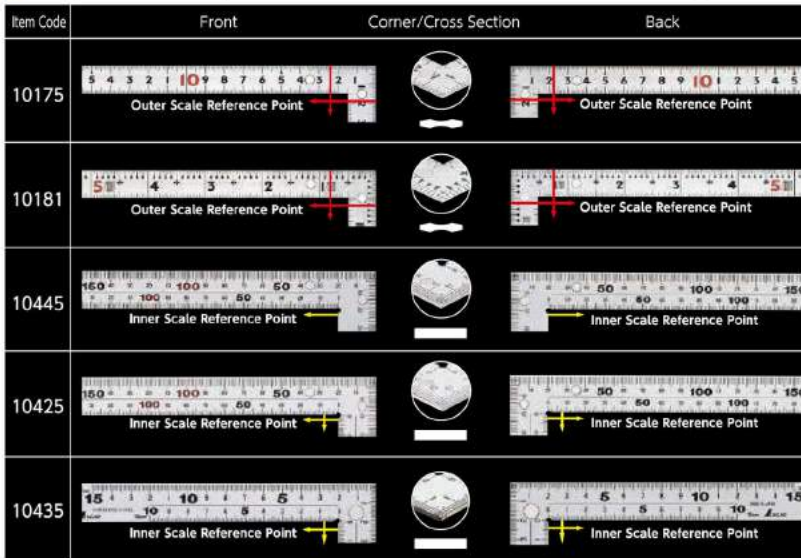


Packaging Shrink package Box Vinyl package + header card Card No package
 Sleeve package Bag Clear package Vinyl package



1. Carpenter's Squares

Carpenter's Square Hard Chrome Finish with Magnet



| Item Code | Description | Long Branch Width x Thickness (Short Branch) (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|--------------------------------------|---|------------|-----------------|--------------|---------|
| 10175 | Flat Corner 50 cm | 520×15×1.4 (260) | 98 | 4 960910 101753 | 10 | |
| 10181 | Flat Corner 1 shaku 6 sun | 520×15×1.4 (260) | 98 | 4 960910 101814 | | |
| 10445 | Wide 50 cm with 6 Scales | 520×20×2.0 (260) | 238 | 4 960910 104457 | | |
| 10425 | Wide 30 cm with 8 Scales | 320×20×2.0 (160) | 144 | 4 960910 104259 | | |
| 10435 | Wide 15 cm with 8 Scales cm Notation | 170×20×2.0 (85) | 72.5 | 4 960910 104358 | | |

Refer to P. 2 about the shaku scale

Features

- Magnets prevent loss by sticking to the scaffolding
- Strap hole on 10425 and 10435
- Hard chrome finish on entire surface (matte processed)
- Strong due to hardening process yet also has flexibility (10175/10181)



Use

- For all types of inking, marking, and measuring right angles/length

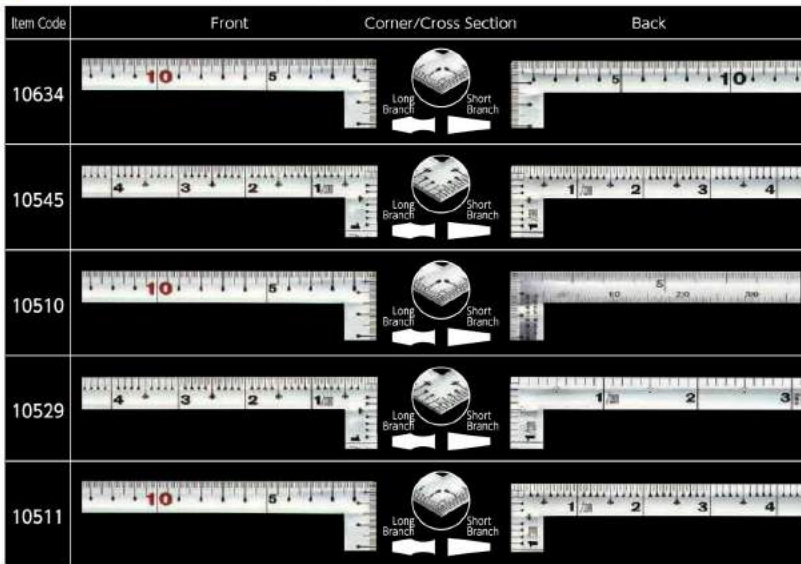
Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10175 | 10181 |
|---------------------|-----------------------------|----------|
| Scale on front side | Outside | 50 cm |
| | Inside | 45 cm |
| Scale on back side | Outside | 25 cm |
| | Inside | 20 cm |
| Scale on both sides | Outside | 50 cm |
| | Inside | 40 cm MS |
| Scale on back side | Outside | 25 cm |
| | Inside | 20 cm |
| Shape of Corner | Flat | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.2 mm | |
| Material | Stainless steel | |

| | 10445 | 10425 | 10435 |
|---------------------|-----------------------------|-------|-------|
| Scale on front side | Outside | 50 cm | 30 cm |
| | Inside | 45 cm | 25 cm |
| Scale on back side | Outside | 25 cm | 15 cm |
| | Inside | — | 10 cm |
| Scale on both sides | Outside | 50 cm | 30 cm |
| | Inside | 45 cm | 25 cm |
| Scale on back side | Outside | 25 cm | 15 cm |
| | Inside | — | 10 cm |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

Carpenter's Square Rigid Hard Chrome Finish

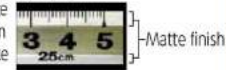


| Item Code | Description | Long Branch Width x Thickness (Short Branch) (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------|---|------------|-----------------|--------------|---------|
| 10634 | 30 cm | 320×15×2.6 (160) | 116 | 4 960910 106345 | 10 | |
| 10545 | 1 shaku | 320×15×2.6 (160) | 116 | 4 960910 105454 | | |
| 10510 | 30 cm with Square Scale | 320×15×2.6 (160) | 116 | 4 960910 105102 | | |
| 10529 | 1 shaku with Square Scale | 320×15×2.6 (160) | 116 | 4 960910 105294 | | |
| 10511 | 30 cm/1 shaku | 320×15×2.6 (160) | 116 | 4 960910 105119 | | |

Refer to P. 2 about the shaku scale

Features

- Thick and tough
- Small, handy mobile size
- Useful for finding right angles
- Hard chrome finish (matte processed) on graduation to prevent glare and make it easy to see
- Strong due to hardening process yet also has flexibility



Use

- For all types of inking, marking, and measuring right angles/length
- For production of fittings

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 10634 | 10545 |
|---------------------|-----------------------------|-------|
| Scale on front side | Outside | 30 cm |
| | Inside | — |
| Scale on back side | Outside | 15 cm |
| | Inside | — |
| Scale on both sides | Outside | 30 cm |
| | Inside | — |
| Scale on back side | Outside | 15 cm |
| | Inside | — |
| Shape of Corner | Flat | |
| Squareness | Less than 0.1 mm per 100 mm | |
| Length Tolerance | ±0.2 mm | |
| Material | Stainless steel | |

| | 10510 | 10529 | 10511 |
|---------------------|-----------------------------|-------|---------|
| Scale on front side | Outside | 30 cm | 1 shaku |
| | Inside | — | 30 cm |
| Scale on back side | Outside | 15 cm | 5 sun |
| | Inside | — | 15 cm |
| Scale on both sides | Outside | SS | 1 shaku |
| | Inside | CS | — |
| Scale on back side | Outside | 15 cm | 5 sun |
| | Inside | — | 5 sun |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.2 mm | | |
| Material | Stainless steel | | |

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with Luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer Whitening tool Letters in English With direction arrow With grid scale Plastic lens

Carpenter's Squares
 Steel Rules/
 Machine Scale
 Aluminum Rules
 Resin Folding Rules/
 Bamboo Rules
 Squares/
 Protractors
 Calipers/
 Micrometers
 Tape Measures
 Surveying Products
 Scales
 Levels
 Lasers/
 Optical Equipment
 Inklines/
 Cranklines/
 Plumblines
 Circular Saw Guides
 Construction Tools
 Industrial Tools
 Thermometers/
 Hygrometers/
 Environmental Measuring Instruments
 Outdoor Products
 Magnifying Glasses
 Drawing Tools
 Magnets

Small Square

| Item Code | Front | Corner/Cross Section | Back |
|-----------|-------|----------------------|------|
| 12130 | | | |
| 12017 | | | |
| 12325 | | | |
| 12114 | | | |
| 12435 | | | |
| 12416 | | | |
| 12476 | | | |
| 12101 | | | |
| 12102 | | | |
| 12103 | | | |
| 12104 | | | |

| Item Code | Description | Long Branch Width/Thickness (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|--|----------------------------------|------------|-----------------|--------------|---------|
| 12130 | Grooved Polish Finish 30 x 15 cm | 330x15x1.1 (165) | 57 | 4 960910 121300 | 10 | |
| 12017 | Grooved Polish Finish 30 x 15 cm with Square Scale | 330x15x1.1 (165) | 57 | 4 960910 120174 | 10 | |
| 12325 | Flat Polish Finish 30 x 15 cm | 330x15x1.1 (163) | 60 | 4 960910 123250 | 10 | |
| 12114 | Flat Polish Finish 30 x 15 cm with Square Scale | 330x15x1.1 (163) | 60 | 4 960910 121140 | 10 | |
| 12435 | Black 30 x 15 cm | 330x15x1.3 (163) | 67 | 4 960910 124356 | 10 | |
| 12416 | Black 30 x 15 cm with Square Scale | 330x15x1.3 (163) | 67 | 4 960910 124165 | 10 | |
| 12476 | White 30 x 15 cm with Square Scale | 330x15x1.3 (163) | 67 | 4 960910 124769 | 10 | |
| 12101 | Polish Finish 10 x 5 cm | 105x10x1.2 (55) | 14 | 4 960910 121010 | 10 (100) | |
| 12102 | Polish Finish 3 x 1.5 sun | 105x10x1.2 (55) | 14 | 4 960910 121027 | 10 (100) | |
| 12103 | Polish Finish 15 x 7.5 cm | 160x10x1.2 (80) | 20 | 4 960910 121034 | 10 (60) | |
| 12104 | Polish Finish 5 x 2.5 sun | 160x10x1.2 (80) | 20 | 4 960910 121041 | 10 (60) | |

Refer to P. 2 about the shaku scale

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric / Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge
 Japanese zodiac signs With battery shaku/cm (Upper side for Front shaku / Lower side for Back metric) With non-slip pad Thermometer/hygrometer Hygrometer With hairing not Letters in English With direction arrow With grid scale Plastic lens

Features

[12130, 12017, 12325, 12114]

- Small, handy mobile size
- Stainless steel construction makes it strong and rust-resistant
- Etching + black chrome coating on graduations help them last long



Polish finish grooved



Polish finish

[12435, 12416, 12476]

- Small, handy mobile size
- Flat shape makes it easy to use on smaller objects
- White scale on black background, or black scale on white background makes scale and numbers easy to see



Black coating



White coating

[12101, 12102, 12103, 12104]

- Small, handy mobile size
- Stainless steel construction makes it strong and rust-resistant
- Convenient for simple marking and also as a rule



Polish finish
12101, 12102



Polish finish
12103, 12104

Use

- For all types of inking, marking, and measuring right angles/length

Specifications

—: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 12130 | 12017 | 12325 | 12114 |
|---------------------|-----------------|------------------|-------|------------------|
| Scale on Front Side | Outside | 30 cm | | |
| | Inside | 5 mm pitch 30 cm | | |
| Scale on Back Side | Outside | 15 cm | | |
| | Inside | 5 mm pitch 15 cm | | |
| Shape of Corner | Outside | 30 cm | | |
| | Inside | 5 mm pitch 30 cm | SS | 5 mm pitch 30 cm |
| Squareness | Outside | 15 cm | | |
| | Inside | 5 mm pitch 15 cm | CS | 5 mm pitch 15 cm |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

| | 12435 | 12416 | 12476 |
|---------------------|---------|------------------|-------|
| Scale on Front Side | Outside | 30 cm | |
| | Inside | 5 mm pitch 30 cm | |
| Scale on Back Side | Outside | 15 cm | |
| | Inside | 5 mm pitch 15 cm | |
| Shape of Corner | Outside | 30 cm | |
| | Inside | 5 mm pitch 30 cm | SS |
| Squareness | Outside | 15 cm | |
| | Inside | 5 mm pitch 15 cm | CS |
| Length Tolerance | ±0.3 mm | | |
| Material | Iron | | |

| | 12101 | 12102 | 12103 | 12104 |
|---------------------|-----------------|------------------|---------|------------------|
| Scale on Front Side | Outside | 10 cm | 3 sun | 15 cm |
| | Inside | — | — | 1 cm pitch 15 cm |
| Scale on Back Side | Outside | 5 cm | 1.5 sun | 7.5 cm |
| | Inside | — | — | 1 cm pitch 7 cm |
| Shape of Corner | Outside | 10 cm | 3 sun | 15 cm |
| | Inside | 1 cm pitch 10 cm | — | 1 cm pitch 15 cm |
| Squareness | Outside | 5 cm | 1.5 sun | 7.5 cm |
| | Inside | 1 cm pitch 5 cm | — | 1 cm pitch 7 cm |
| Length Tolerance | ±0.2 mm | | | |
| Material | Stainless steel | | | |

Holder NEW



12427



Fastens with a click
Doesn't come off easily

Easily attaches and
detaches while working



Features

- Easily attach and detach the square while working without shifting hands
- Uses a strong neodymium magnet so that the square fastens with a click and will not come off easily even crouching
- Features a belt holder that can be attached while wearing the belt
- With a hook hole for a safety cord. Square can be fitted into a holder with the safety cord attached (only for a square with a hole).
- Plate position can be changed according to square width

Use

- For carrying a square

Specifications

| | |
|-----------------------|---|
| Attachable Belt Size | Width: Less than 50 mm Thickness: Less than 2.5 - 5 mm |
| Supported Square Size | Width: 10 mm, 15 mm, 20 mm Thickness: Less than 2 mm |
| Material | Body: ABS resin Magnet: Neodymium |

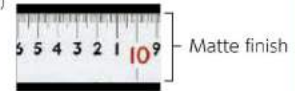
| Item Code | Description | Body Size (mm) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---------------------------------------|----------------|------------|-----------------|--------------|---------|
| 12427 | Carpenter's Square Holder with Magnet | 140x43x19 | 30 | 4 960910 124271 | 6 | |

Large Square

| Item Code | Front | Corner/Cross Section | Back |
|-----------|---------------------------------|----------------------|---------------------------------|
| 63099 | | | |
| 63400 | | | |
| 63122 | Inner Scale Reference Point | | Inner Scale Reference Point |
| 63118 | | | |
| 63128 | | | |
| 63094 | | | |

Features

- Useful to measure and mark large objects such as building stone, lumber, and metal plates
- 63400 Hard chrome finish on entire surface (matte processed)



Use

- For all types of inking, marking, and measuring right angles/length

Specifications

---: No scale SS: Square scale CS: Circle scale MS: Mortise scale

| | 63099 | 63400 | 63122 |
|---------------------|-----------------------------|-------|-------|
| Scale on Front Side | Outside | 1 m | |
| | Inside | | 1 m |
| Scale on Back Side | Outside | 60 cm | |
| | Inside | | 57 cm |
| Shape of Corner | Outside | 1 m | |
| | Inside | | 1 m |
| Squareness | Outside | 60 cm | |
| | Inside | | 57 cm |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.5 mm | | |
| Material | Stainless steel | | |

| | 63118 | 63128 | 63094 |
|---------------------|-----------------------------|-------|---------------|
| Scale on Front Side | Outside | 1 m | 3 shaku 3 sun |
| | Inside | | 1 m |
| Scale on Back Side | Outside | 60 cm | 2 shaku |
| | Inside | | 60 cm |
| Shape of Corner | Outside | 1 m | 3 shaku 3 sun |
| | Inside | | |
| Squareness | Outside | 60 cm | 2 shaku |
| | Inside | | |
| Shape of Corner | Flat | | |
| Squareness | Less than 0.1 mm per 100 mm | | |
| Length Tolerance | ±0.5 mm | | |
| Material | Stainless steel | | |

| Item Code | Description | Long Dimension/Width/Thickness (Front/Back) | Weight (g) | JAN Code | Packing Unit | Package |
|-----------|---|---|------------|-----------------|--------------|---------|
| 63099 | Rigid Polish Finish 1 m x 60 cm | 1,040x30x4.0 (630) | 1,516 | 4 960910 630994 | | |
| 63400 | Hard Chrome Finish 1 m x 60 cm NEW | 1,040x35x2.5 (630) | 1,102 | 4 960910 634008 | | |
| 63122 | Polish Finish 1 m x 60 cm with 8 Scales | 1,040x35x2.5 (630) | 1,102 | 4 960910 631229 | 5 | |
| 63118 | Polish Finish 1 m x 60 cm | 1,040x35x2.5 (630) | 1,102 | 4 960910 631182 | | |
| 63128 | Polish Finish 3 shaku 3 sun x 2 shaku | 1,040x35x2.5 (630) | 1,102 | 4 960910 631281 | | |
| 63094 | Polish Finish 1 m/3 shaku 3 sun NEW | 1,040x35x2.5 (630) | 1,102 | 4 960910 630949 | | |

Refer to P. 2 about the shaku scale

JIS JIS mark With red numbers cm/shaku (Upper side for Front metric/Lower side for Back shaku) With magnet Vial with luminous sheet Thermometer Double-sided tape Letters in Japanese With stopper Oil Glass lens With edge

Japanese zodiac signs With battery cm/shaku/cm (Upper side for Front shaku/Lower side for Back metric) With non-slip pad Thermometer/Hygrometer Hygrometer With hanging hole Letters in English With direction arrow With grid scale Plastic lens

Carpenter's Squares
 Steel Rules/
 Machine Scale
 Aluminum Rules
 Resin Folding Rules/
 Bamboo Rules
 Squares/
 Protractors
 Venter Calipers/
 Micrometers
 Tape Measures
 Surveying Products
 Scales
 Levels
 Lasers/
 Optical Equipment
 Millers/
 Cranklines/
 Plumbers
 Circular Saw Guides
 Construction Tools
 Industrial Tools
 Thermometers/
 Hygrometers/
 Environmental Meters
 Outdoor Products
 Magnifying Glasses
 Drawing Tools
 Magnets