

RSK I-Type Precision Square



SPECIFICATIONS

Unit = mm

| Code | Nominal Dimension | Overall Length of Long Piece | Overall Length of Base Plate | Width | Thickness | Squareness (±) | Net Weight (kg) |
|-----------|-------------------|------------------------------|------------------------------|-------|-----------|----------------|-----------------|
| 548-00502 | 50 | 50 | 40 | 16 | 4 | 0.006 | 0.04 |
| 548-00752 | 75 | 75 | 50 | 18 | 4 | 0.0065 | 0.07 |
| 548-01002 | 100 | 100 | 70 | 25 | 6 | 0.007 | 0.25 |
| 548-01502 | 150 | 150 | 100 | 30 | 8 | 0.008 | 0.5 |
| 548-02002 | 200 | 200 | 130 | 35 | 10 | 0.009 | 1.0 |
| 548-02502 | 250 | 250 | 165 | 40 | 10 | 0.010 | 1.5 |
| 548-03002 | 300 | 300 | 200 | 40 | 15 | 0.011 | 2.5 |
| 548-05002 | 500 | 500 | 300 | 55 | 20 | 0.015 | 5.2 |
| 548-06002 | 600 | 600 | 350 | 60 | 23 | 0.017 | 7.5 |
| 548-00501 | 50 | 50 | 40 | 16 | 4 | 0.0025 | 0.04 |
| 548-00751 | 75 | 75 | 50 | 18 | 4 | 0.0028 | 0.07 |
| 548-01001 | 100 | 100 | 70 | 25 | 6 | 0.003 | 0.25 |
| 548-01501 | 150 | 150 | 100 | 30 | 8 | 0.035 | 0.5 |
| 548-02001 | 200 | 200 | 130 | 35 | 10 | 0.004 | 1.0 |
| 548-02501 | 250 | 250 | 165 | 40 | 10 | 0.0045 | 1.5 |
| 548-03001 | 300 | 300 | 200 | 40 | 15 | 0.005 | 2.5 |
| 548-05001 | 500 | 500 | 300 | 55 | 20 | 0.007 | 5.2 |
| 548-06001 | 600 | 600 | 350 | 60 | 23 | 0.008 | 7.5 |

FEATURES

- Made of special carbon tool steel and measuring surfaces are lapped finish.
- Hardened to HS65 or more

RSK Precision Square with Base



SPECIFICATIONS

Unit = mm

| Code | Nominal Dimension | Overall Length of Long Piece | Overall Length of Base Plate | Width of Long Piece | Thickness of Long Piece | Width of Base Plate | Thickness of Base Plate | Squareness (±) | Net Weight (kg) |
|------------|-------------------|------------------------------|------------------------------|---------------------|-------------------------|---------------------|-------------------------|----------------|-----------------|
| 546-0050C2 | 50 | 50 | 40 | 14 | 2.5 | 13 | 10 | 0.026 | 0.05 |
| 546-0075C2 | 75 | 75 | 50 | 16 | 2.5 | 15 | 13 | 0.028 | 0.1 |
| 546-0100C2 | 100 | 100 | 70 | 20 | 2.5 | 18 | 15 | 0.03 | 0.18 |
| 546-0150C2 | 150 | 150 | 100 | 24 | 3 | 22 | 18 | 0.036 | 0.4 |
| 546-0200C2 | 200 | 200 | 130 | 29 | 4 | 26 | 22 | 0.04 | 0.74 |
| 546-0250C2 | 250 | 250 | 165 | 30 | 4 | 26 | 22 | 0.044 | 1.0 |
| 546-0300C2 | 300 | 300 | 200 | 35 | 4 | 32 | 27 | 0.05 | 1.7 |
| 546-0400C2 | 400 | 400 | 204 | 40 | 5 | 40 | 30 | 0.06 | 2.5 |
| 546-0450C2 | 450 | 450 | 280 | 45 | 5 | 40 | 30 | 0.066 | 3.2 |
| 546-0500C2 | 500 | 500 | 300 | 46 | 5 | 45 | 35 | 0.07 | 4.6 |
| 546-0600C2 | 600 | 600 | 325 | 50 | 6 | 55 | 35 | 0.08 | 6.7 |
| 546-0750C2 | 750 | 750 | 400 | 58 | 8 | 63 | 50 | 0.096 | 12.3 |
| 546-1000C2 | 1000 | 1000 | 550 | 65 | 10 | 80 | 65 | 0.12 | 29.6 |
| 546-1500C2 | 1500 | 1500 | 620 | 80 | 10 | 90 | 65 | 0.17 | 38 |
| 546-2000C2 | 2000 | 2000 | 830 | 100 | 12 | 105 | 70 | 0.22 | 66.7 |
| 546-0050Q | 50 | 50 | 40 | 14 | 2.5 | 13 | 10 | 0.013 | 0.05 |
| 546-0075Q | 75 | 75 | 50 | 16 | 2.5 | 15 | 13 | 0.014 | 0.1 |
| 546-0100Q | 100 | 100 | 70 | 20 | 2.5 | 18 | 15 | 0.015 | 0.18 |
| 546-0150Q | 150 | 150 | 100 | 24 | 3 | 22 | 18 | 0.018 | 0.4 |
| 546-0200Q | 200 | 200 | 130 | 29 | 4 | 26 | 22 | 0.02 | 0.74 |
| 546-0250Q | 250 | 250 | 165 | 30 | 4 | 26 | 22 | 0.022 | 1.0 |
| 546-0300Q | 300 | 300 | 200 | 35 | 4 | 32 | 27 | 0.025 | 1.7 |
| 546-0400Q | 400 | 400 | 204 | 40 | 5 | 40 | 30 | 0.03 | 2.5 |
| 546-0450Q | 450 | 450 | 280 | 45 | 5 | 40 | 30 | 0.033 | 3.2 |
| 546-0500Q | 500 | 500 | 300 | 46 | 5 | 45 | 35 | 0.035 | 4.6 |
| 546-0600Q | 600 | 600 | 325 | 50 | 6 | 55 | 35 | 0.04 | 6.7 |
| 546-0750Q | 750 | 750 | 400 | 58 | 8 | 63 | 50 | 0.048 | 12.3 |
| 546-1000Q | 1000 | 1000 | 550 | 65 | 10 | 80 | 65 | 0.06 | 29.6 |
| 546-1500Q | 1500 | 1500 | 620 | 80 | 10 | 90 | 65 | 0.085 | 38 |
| 546-2000Q | 2000 | 2000 | 830 | 100 | 12 | 105 | 70 | 0.11 | 66.7 |

FEATURES

- Made of special carbon tool steel and measuring surfaces are lapped finish.

Granite Surface Plate

Cast Iron Surface Plate

Parallel Block

Surface Plate

V-Block

Square

Straight Edge

Parallel Clamp

Bench Center