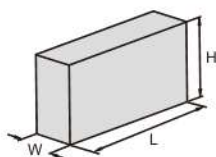


CERAMIC GAGE BLOCK SETS



Dimension:

| Size (L) | W | H |
|----------------|-----|------|
| 0.5 ≤ L < 10mm | 9mm | 30mm |
| L > 10mm | 9mm | 35mm |



4105-87

- Made of ceramic, extremely wear resistance and corrosion resistance, excellent dimension stability
- Meet ISO3650
- Supplied with manufacturer inspection certificate

| Blocks per set | Gage blocks included in set | | | Code | |
|----------------|-----------------------------|-----------|----------|----------|-----------|
| | Size (mm) | Step (mm) | Quantity | Grade 0 | Grade 1 |
| 112 | 1.0005 | | 1 | 4105-112 | 4105-1112 |
| | 1.001-1.009 | 0.001 | 9 | | |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-24.5 | 0.5 | 49 | | |
| | 25-100 | 25 | 4 | | |
| 103 | 1.005 | | 1 | 4105-103 | 4105-1103 |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-24.5 | 0.5 | 49 | | |
| | 25-100 | 25 | 4 | | |
| 88 | 1.0005 | | 1 | 4105-88 | 4105-188 |
| | 1.001-1.009 | 0.001 | 9 | | |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-9.5 | 0.5 | 19 | | |
| | 10-100 | 10 | 10 | | |
| 87 | 1.001-1.009 | 0.001 | 9 | 4105-87 | 4105-187 |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-9.5 | 0.5 | 19 | | |
| | 10-100 | 10 | 10 | | |
| 76 | 1.005 | | 1 | 4105-76 | 4105-176 |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-9.5 | 0.5 | 19 | | |
| | 10-40 | 10 | 4 | | |
| | 50-100 | 25 | 3 | | |
| 56 | 0.5 | | 1 | 4105-56 | 4105-156 |
| | 1.001-1.009 | 0.001 | 9 | | |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-24 | 1 | 24 | | |
| | 25-100 | 25 | 4 | | |

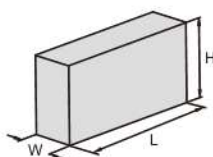
| Blocks per set | Gage blocks included in set | | | Code | |
|----------------|-----------------------------|-----------|----------|----------|-----------|
| | Size (mm) | Step (mm) | Quantity | Grade 0 | Grade 1 |
| 47 | 1.005 | | 1 | 4105-47A | 4105-147A |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-24 | 1 | 24 | | |
| | 25-100 | 25 | 4 | | |
| 47 | 1.005 | | 1 | 4105-47 | 4105-147 |
| | 1.01-1.19 | 0.01 | 19 | | |
| | 1.2-1.9 | 0.1 | 8 | | |
| | 1-9 | 1 | 9 | | |
| | 10-100 | 10 | 10 | | |
| | 1.001-1.009 | 0.001 | 9 | | |
| 46 | 1.01-1.09 | 0.01 | 9 | 4105-46 | 4105-146 |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-9 | 1 | 9 | | |
| | 10-100 | 10 | 10 | | |
| | 1.0005 | | 1 | | |
| 34 | 1.001-1.009 | 0.001 | 9 | 4105-34 | 4105-134 |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-5 | 1 | 5 | | |
| | 10 | | 1 | | |
| 32 | 1.005 | | 1 | 4105-32 | 4105-132 |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-9 | 1 | 9 | | |
| | 10-30 | 10 | 3 | | |
| | 50 | | 1 | | |
| 8 | 125-175 | 25 | 3 | 4105-8 | 4105-18 |
| | 200-250 | 50 | 2 | | |
| | 300-500 | 100 | 3 | | |



INDIVIDUAL CERAMIC GAGE BLOCKS



4106-A80



Dimension:

| Size (L) | W | H |
|----------------|-----|------|
| 0.5 ≤ L ≤ 10mm | 9mm | 30mm |
| L > 10mm | 9mm | 35mm |

Code explanation:

4106-X□□□□□

→ A for grade 0

→ B for grade 1

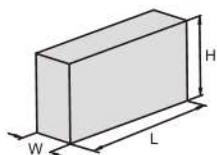
Code examples:

| Size (L) | Grade | Code |
|----------|-------|----------|
| 0.5mm | 0 | 4106-AD5 |
| 10mm | 1 | 4106-B10 |

- Made of ceramic, extremely wear resistance and corrosion resistance
- Meet ISO3650
- Supplied with manufacturer inspection certificate

| Size | Code | Size | Code | Size | Code | Size | Code |
|----------|--------------|--------|------------|--------|------------|---------|-------------|
| 0.5mm | 4106-XD5 | 1.23mm | 4106-X1D23 | 3mm | 4106-X3 | 17.6mm | 4106-X17D6 |
| 1mm | 4106-X1 | 1.24mm | 4106-X1D24 | 3.5mm | 4106-X3D5 | 18mm | 4106-X18 |
| 1.0005mm | 4106-X1D0005 | 1.25mm | 4106-X1D25 | 4mm | 4106-X4 | 18.5mm | 4106-X18D5 |
| 1.001mm | 4106-X1D001 | 1.26mm | 4106-X1D26 | 4.5mm | 4106-X4D5 | 19mm | 4106-X19 |
| 1.002mm | 4106-X1D002 | 1.27mm | 4106-X1D27 | 5mm | 4106-X5 | 19.5mm | 4106-X19D5 |
| 1.003mm | 4106-X1D003 | 1.28mm | 4106-X1D28 | 5.1mm | 4106-X5D1 | 20mm | 4106-X20 |
| 1.004mm | 4106-X1D004 | 1.29mm | 4106-X1D29 | 5.5mm | 4106-X5D5 | 20.2mm | 4106-X20D2 |
| 1.005mm | 4106-X1D005 | 1.3mm | 4106-X1D3 | 6mm | 4106-X6 | 20.5mm | 4106-X20D5 |
| 1.006mm | 4106-X1D006 | 1.31mm | 4106-X1D31 | 6.5mm | 4106-X6D5 | 21mm | 4106-X21 |
| 1.007mm | 4106-X1D007 | 1.32mm | 4106-X1D32 | 7mm | 4106-X7 | 21.5mm | 4106-X21D5 |
| 1.008mm | 4106-X1D008 | 1.33mm | 4106-X1D33 | 7.5mm | 4106-X7D5 | 22mm | 4106-X22 |
| 1.009mm | 4106-X1D009 | 1.34mm | 4106-X1D34 | 7.7mm | 4106-X7D7 | 22.5mm | 4106-X22D5 |
| 1.01mm | 4106-X1D01 | 1.35mm | 4106-X1D35 | 8mm | 4106-X8 | 22.8mm | 4106-X22D8 |
| 1.02mm | 4106-X1D02 | 1.36mm | 4106-X1D36 | 8.5mm | 4106-X8D5 | 23mm | 4106-X23 |
| 1.03mm | 4106-X1D03 | 1.37mm | 4106-X1D37 | 9mm | 4106-X9 | 23.5mm | 4106-X23D5 |
| 1.04mm | 4106-X1D04 | 1.38mm | 4106-X1D38 | 9.5mm | 4106-X9D5 | 24mm | 4106-X24 |
| 1.05mm | 4106-X1D05 | 1.39mm | 4106-X1D39 | 10mm | 4106-X10 | 24.5mm | 4106-X24D5 |
| 1.06mm | 4106-X1D06 | 1.4mm | 4106-X1D4 | 10.3mm | 4106-X10D3 | 25mm | 4106-X25 |
| 1.07mm | 4106-X1D07 | 1.41mm | 4106-X1D41 | 10.5mm | 4106-X10D5 | 30mm | 4106-X30 |
| 1.08mm | 4106-X1D08 | 1.42mm | 4106-X1D42 | 11mm | 4106-X11 | 40mm | 4106-X40 |
| 1.09mm | 4106-X1D09 | 1.43mm | 4106-X1D43 | 11.5mm | 4106-X11D5 | 41.3mm | 4106-X41D3 |
| 1.1mm | 4106-X1D1 | 1.44mm | 4106-X1D44 | 12mm | 4106-X12 | 50mm | 4106-X50 |
| 1.11mm | 4106-X1D11 | 1.45mm | 4106-X1D45 | 12.5mm | 4106-X12D5 | 60mm | 4106-X60 |
| 1.12mm | 4106-X1D12 | 1.46mm | 4106-X1D46 | 12.9mm | 4106-X12D9 | 70mm | 4106-X70 |
| 1.13mm | 4106-X1D13 | 1.47mm | 4106-X1D47 | 13mm | 4106-X13 | 75mm | 4106-X75 |
| 1.14mm | 4106-X1D14 | 1.48mm | 4106-X1D48 | 13.5mm | 4106-X13D5 | 80mm | 4106-X80 |
| 1.15mm | 4106-X1D15 | 1.49mm | 4106-X1D49 | 14mm | 4106-X14 | 90mm | 4106-X90 |
| 1.16mm | 4106-X1D16 | 1.5mm | 4106-X1D5 | 14.5mm | 4106-X14D5 | 100mm | 4106-X100 |
| 1.17mm | 4106-X1D17 | 1.6mm | 4106-X1D6 | 15mm | 4106-X15 | 125mm | 4106-X125 |
| 1.18mm | 4106-X1D18 | 1.7mm | 4106-X1D7 | 15.5mm | 4106-X15D5 | 131.4mm | 4106-X131D4 |
| 1.19mm | 4106-X1D19 | 1.8mm | 4106-X1D8 | 16mm | 4106-X16 | 150mm | 4106-X150 |
| 1.2mm | 4106-X1D2 | 1.9mm | 4106-X1D9 | 16.5mm | 4106-X16D5 | | |
| 1.21mm | 4106-X1D21 | 2mm | 4106-X2 | 17mm | 4106-X17 | | |
| 1.22mm | 4106-X1D22 | 2.5mm | 4106-X2D5 | 17.5mm | 4106-X17D5 | | |

STEEL GAGE BLOCK SETS



Dimension:

| Size (L) | W | H |
|-------------------------------|-----|------|
| $0.5 \leq L \leq 10\text{mm}$ | 9mm | 30mm |
| $L > 10\text{mm}$ | 9mm | 35mm |



4100-87

- Made of alloy steel
- Meet ISO3650
- Supplied with manufacturer inspection certificate

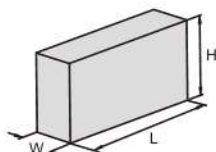
| Blocks per set | Gage blocks included in set | | | Code | | | Blocks per set | Gage blocks included in set | | | Code | | |
|----------------|-----------------------------|-----------|----------|----------|-----------|-----------|----------------|-----------------------------|-----------|----------|----------|-----------|-----------|
| | Size (mm) | Step (mm) | Quantity | Grade 0 | Grade 1 | Grade 2 | | Size (mm) | Step (mm) | Quantity | Grade 0 | Grade 1 | Grade 2 |
| 122 | 1.0005 | | 1 | | | | 56 | 0.5 | | 1 | | | |
| | 1.001-1.009 | 0.001 | 9 | | | | | 1.001-1.009 | 0.001 | 9 | | | |
| | 1.01-1.49 | 0.01 | 49 | | | | | 1.01-1.09 | 0.01 | 9 | 4100-56 | 4100-156 | 4100-256 |
| | 1.6-1.9 | 0.1 | 4 | 4100-122 | 4100-1122 | 4100-2122 | | 1.1-1.9 | 0.1 | 9 | | | |
| | 0.5-24.5 | 0.5 | 49 | | | | | 1-24 | 1 | 24 | | | |
| | 30-100 | 10 | 8 | | | | | 25-100 | 25 | 4 | | | |
| | 25-75 | 50 | 2 | | | | | 1.005 | | 1 | | | |
| 112 | 1.0005 | | 1 | | | | 47 | 1.01-1.09 | 0.01 | 9 | | | |
| | 1.001-1.009 | 0.001 | 9 | | | | | 1.1-1.9 | 0.1 | 9 | 4100-47A | 4100-147A | 4100-247A |
| | 1.01-1.49 | 0.01 | 49 | 4100-112 | 4100-1112 | 4100-2112 | | 1-24 | 1 | 24 | | | |
| | 0.5-24.5 | 0.5 | 49 | | | | | 25-100 | 25 | 4 | | | |
| | 25-100 | 25 | 4 | | | | | 1.005 | | 1 | | | |
| 103 | 1.005 | | 1 | | | | 47 | 1.01-1.19 | 0.01 | 19 | | | |
| | 1.01-1.49 | 0.01 | 49 | 4100-103 | 4100-1103 | 4100-2103 | | 1.2-1.9 | 0.1 | 8 | 4100-47 | 4100-147 | 4100-247 |
| | 0.5-24.5 | 0.5 | 49 | | | | | 1-9 | 1 | 9 | | | |
| | 25-100 | 25 | 4 | | | | | 10-100 | 10 | 10 | | | |
| 88 | 1.0005 | | 1 | | | | 46 | 1.001-1.009 | 0.001 | 9 | | | |
| | 1.001-1.009 | 0.001 | 9 | | | | | 1.01-1.09 | 0.01 | 9 | | | |
| | 1.01-1.49 | 0.01 | 49 | 4100-88 | 4100-188 | 4100-288 | | 1.1-1.9 | 0.1 | 9 | 4100-46 | 4100-146 | 4100-246 |
| | 0.5-9.5 | 0.5 | 19 | | | | | 1-9 | 1 | 9 | | | |
| | 10-100 | 10 | 10 | | | | | 10-100 | 10 | 10 | | | |
| 87 | 1.001-1.009 | 0.001 | 9 | | | | 34 | 1.0005 | | 1 | | | |
| | 1.01-1.49 | 0.01 | 49 | 4100-87 | 4100-187 | 4100-287 | | 1.001-1.009 | 0.001 | 9 | | | |
| | 0.5-9.5 | 0.5 | 19 | | | | | 1.01-1.09 | 0.01 | 9 | 4100-34 | 4100-134 | 4100-234 |
| | 10-100 | 10 | 10 | | | | | 1.1-1.9 | 0.1 | 9 | | | |
| 83 | 0.5 | | 1 | | | | 32 | 1-5 | 1 | 5 | | | |
| | 1 | | 1 | | | | | 10 | 1 | 1 | | | |
| | 1.005 | | 1 | | | | | 1.005 | | 1 | | | |
| | 1.01-1.49 | 0.01 | 49 | 4100-83 | 4100-183 | 4100-283 | | 1.01-1.09 | 0.01 | 9 | | | |
| | 1.5-1.9 | 0.1 | 5 | | | | | 1.1-1.9 | 0.1 | 9 | 4100-32 | 4100-132 | 4100-232 |
| | 2-9.5 | 0.5 | 16 | | | | | 1-9 | 1 | 9 | | | |
| 76 | 10-100 | 10 | 10 | | | | 9 | 10-30 | 10 | 3 | | | |
| | 1.005 | | 1 | | | | | 50 | 1 | 1 | | | |
| | 1.01-1.49 | 0.01 | 49 | | | | | 1.001-1.009 | 0.001 | 9 | 4100-9 | 4100-19 | 4100-29 |
| | 0.5-9.5 | 0.5 | 19 | 4100-76 | 4100-176 | 4100-276 | | 0.991-0.999 | 0.001 | 9 | 4100-9A | 4100-19A | 4100-29A |
| 8 | 10-40 | 10 | 4 | | | | 8 | 125-175 | 25 | 3 | | | |
| | 50-100 | 25 | 3 | | | | | 200-250 | 50 | 2 | 4100-8 | 4100-18 | 4100-28 |
| | | | | | | | | 300-500 | 100 | 3 | | | |

CUSTOM-MADE
 CAN SUPPLY ANY SIZES FROM 0.5 TO 1000MM, SUCH AS 72.672MM
 SIZE<100MM: MOQ 6PCS PER SIZE
 SIZE>100MM: MOQ 3PCS PER SIZE

INDIVIDUAL STEEL GAGE BLOCKS



4101-A70



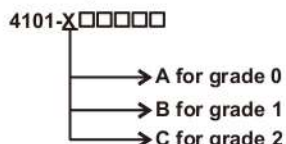
Dimension:

| Size (L) | W | H |
|----------------|-----|------|
| 0.5 ≤ L < 10mm | 9mm | 30mm |
| L > 10mm | 9mm | 35mm |

Code examples:

| Size (L) | Grade | Code |
|----------|-------|------------|
| 0.5mm | 0 | 4101-AD5 |
| 1mm | 1 | 4101-B1 |
| 10.5mm | 2 | 4101-C10D5 |

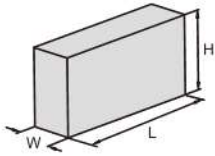
Code explanation:



- Made of alloy steel
- Meet ISO3650
- Supplied with manufacturer inspection certificate

| Size | Code | Size | Code | Size | Code | Size | Code |
|----------|--------------|--------|------------|--------|------------|---------|-------------|
| 0.5mm | 4101-XD5 | 1.19mm | 4101-X1D19 | 3.5mm | 4101-X3D5 | 20.2mm | 4101-X20D2 |
| 0.991mm | 4101-XD991 | 1.2mm | 4101-X1D2 | 4mm | 4101-X4 | 20.5mm | 4101-X20D5 |
| 0.992mm | 4101-XD992 | 1.21mm | 4101-X1D21 | 4.5mm | 4101-X4D5 | 21mm | 4101-X21 |
| 0.993mm | 4101-XD993 | 1.22mm | 4101-X1D22 | 5mm | 4101-X5 | 21.5mm | 4101-X21D5 |
| 0.994mm | 4101-XD994 | 1.23mm | 4101-X1D23 | 5.1mm | 4101-X5D1 | 22mm | 4101-X22 |
| 0.995mm | 4101-XD995 | 1.24mm | 4101-X1D24 | 5.5mm | 4101-X5D5 | 22.5mm | 4101-X22D5 |
| 0.996mm | 4101-XD996 | 1.25mm | 4101-X1D25 | 6mm | 4101-X6 | 22.8mm | 4101-X22D8 |
| 0.997mm | 4101-XD997 | 1.26mm | 4101-X1D26 | 6.5mm | 4101-X6D5 | 23mm | 4101-X23 |
| 0.998mm | 4101-XD998 | 1.27mm | 4101-X1D27 | 7mm | 4101-X7 | 23.5mm | 4101-X23D5 |
| 0.999mm | 4101-XD999 | 1.28mm | 4101-X1D28 | 7.5mm | 4101-X7D5 | 24mm | 4101-X24 |
| 1mm | 4101-X1 | 1.29mm | 4101-X1D29 | 7.7mm | 4101-X7D7 | 24.5mm | 4101-X24D5 |
| 1.0005mm | 4101-X1D0005 | 1.3mm | 4101-X1D3 | 8mm | 4101-X8 | 25mm | 4101-X25 |
| 1.001mm | 4101-X1D001 | 1.31mm | 4101-X1D31 | 8.5mm | 4101-X8D5 | 30mm | 4101-X30 |
| 1.002mm | 4101-X1D002 | 1.32mm | 4101-X1D32 | 9mm | 4101-X9 | 35mm | 4101-X35 |
| 1.003mm | 4101-X1D003 | 1.33mm | 4101-X1D33 | 9.5mm | 4101-X9D5 | 40mm | 4101-X40 |
| 1.004mm | 4101-X1D004 | 1.34mm | 4101-X1D34 | 10mm | 4101-X10 | 41.3mm | 4101-X41D3 |
| 1.005mm | 4101-X1D005 | 1.35mm | 4101-X1D35 | 10.3mm | 4101-X10D3 | 45mm | 4101-X45 |
| 1.006mm | 4101-X1D006 | 1.36mm | 4101-X1D36 | 10.5mm | 4101-X10D5 | 50mm | 4101-X50 |
| 1.007mm | 4101-X1D007 | 1.37mm | 4101-X1D37 | 11mm | 4101-X11 | 60mm | 4101-X60 |
| 1.008mm | 4101-X1D008 | 1.38mm | 4101-X1D38 | 11.5mm | 4101-X11D5 | 70mm | 4101-X70 |
| 1.009mm | 4101-X1D009 | 1.39mm | 4101-X1D39 | 12mm | 4101-X12 | 75mm | 4101-X75 |
| 1.01mm | 4101-X1D01 | 1.4mm | 4101-X1D4 | 12.5mm | 4101-X12D5 | 80mm | 4101-X80 |
| 1.02mm | 4101-X1D02 | 1.41mm | 4101-X1D41 | 12.9mm | 4101-X12D9 | 90mm | 4101-X90 |
| 1.03mm | 4101-X1D03 | 1.42mm | 4101-X1D42 | 13mm | 4101-X13 | 100mm | 4101-X100 |
| 1.04mm | 4101-X1D04 | 1.43mm | 4101-X1D43 | 13.5mm | 4101-X13D5 | 125mm | 4101-X125 |
| 1.05mm | 4101-X1D05 | 1.44mm | 4101-X1D44 | 14mm | 4101-X14 | 131.4mm | 4101-X131D4 |
| 1.06mm | 4101-X1D06 | 1.45mm | 4101-X1D45 | 14.5mm | 4101-X14D5 | 150mm | 4101-X150 |
| 1.07mm | 4101-X1D07 | 1.46mm | 4101-X1D46 | 15mm | 4101-X15 | 175mm | 4101-X175 |
| 1.08mm | 4101-X1D08 | 1.47mm | 4101-X1D47 | 15.5mm | 4101-X15D5 | 200mm | 4101-X200 |
| 1.09mm | 4101-X1D09 | 1.48mm | 4101-X1D48 | 16mm | 4101-X16 | 250mm | 4101-X250 |
| 1.1mm | 4101-X1D1 | 1.49mm | 4101-X1D49 | 16.5mm | 4101-X16D5 | 300mm | 4101-X300 |
| 1.11mm | 4101-X1D11 | 1.5mm | 4101-X1D5 | 17mm | 4101-X17 | 400mm | 4101-X400 |
| 1.12mm | 4101-X1D12 | 1.6mm | 4101-X1D6 | 17.5mm | 4101-X17D5 | 500mm | 4101-X500 |
| 1.13mm | 4101-X1D13 | 1.7mm | 4101-X1D7 | 17.6mm | 4101-X17D6 | 600mm | 4101-X600 |
| 1.14mm | 4101-X1D14 | 1.8mm | 4101-X1D8 | 18mm | 4101-X18 | 700mm | 4101-X700 |
| 1.15mm | 4101-X1D15 | 1.9mm | 4101-X1D9 | 18.5mm | 4101-X18D5 | 750mm | 4101-X750 |
| 1.16mm | 4101-X1D16 | 2mm | 4101-X2 | 19mm | 4101-X19 | 800mm | 4101-X800 |
| 1.17mm | 4101-X1D17 | 2.5mm | 4101-X2D5 | 19.5mm | 4101-X19D5 | 900mm | 4101-X900 |
| 1.18mm | 4101-X1D18 | 3mm | 4101-X3 | 20mm | 4101-X20 | 1000mm | 4101-X1000 |

CARBIDE GAGE BLOCK SETS



Dimension:

| Size (L) | W | H |
|-------------------------------|-----|------|
| $0.5 \leq L \leq 10\text{mm}$ | 9mm | 30mm |
| $L > 10\text{mm}$ | 9mm | 35mm |

- Made of carbide, extremely wear resistance and corrosion resistance, excellent dimension stability
- Meet ISO3650
- Supplied with manufacturer inspection certificate



4164-32

| Blocks per set | Gage blocks included in set | | | Code | |
|----------------|-----------------------------|-----------|----------|----------|-----------|
| | Size (mm) | Step (mm) | Quantity | Grade 0 | Grade 1 |
| 122 | 1.0005 | | 1 | 4164-122 | 4164-1122 |
| | 1.001-1.009 | 0.001 | 9 | | |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 1.6-1.9 | 0.1 | 4 | | |
| | 0.5-24.5 | 0.5 | 49 | | |
| | 30-100 | 10 | 8 | | |
| | 25-75 | 50 | 2 | | |
| 112 | 1.0005 | | 1 | 4164-112 | 4164-1112 |
| | 1.001-1.009 | 0.001 | 9 | | |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-24.5 | 0.5 | 49 | | |
| 103 | 1.005 | | 1 | 4164-103 | 4164-1103 |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-24.5 | 0.5 | 49 | | |
| | 25-100 | 25 | 4 | | |
| 87 | 1.001-1.009 | 0.001 | 9 | 4164-87 | 4164-187 |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-9.5 | 0.5 | 19 | | |
| | 10-100 | 10 | 10 | | |
| 83 | 0.5 | | 1 | 4164-83 | 4164-183 |
| | 1 | | 1 | | |
| | 1.005 | | 1 | | |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 1.5-1.9 | 0.1 | 5 | | |
| | 2-9.5 | 0.5 | 16 | | |
| | 10-100 | 10 | 10 | | |

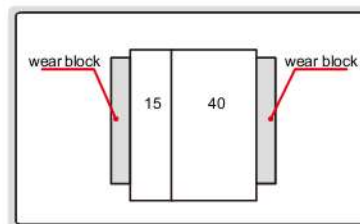
| Blocks per set | Gage blocks included in set | | | Code | |
|----------------|-----------------------------|-----------|----------|----------|-----------|
| | Size (mm) | Step (mm) | Quantity | Grade 0 | Grade 1 |
| 76 | 1.005 | | 1 | 4164-76 | 4164-176 |
| | 1.01-1.49 | 0.01 | 49 | | |
| | 0.5-9.5 | 0.5 | 19 | | |
| | 10-40 | 10 | 4 | | |
| 47 | 1.005 | | 1 | 4164-47A | 4164-147A |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-24 | 1 | 24 | | |
| 47 | 1.005 | | 1 | 4164-47 | 4164-147 |
| | 1.01-1.19 | 0.01 | 19 | | |
| | 1.2-1.9 | 0.1 | 8 | | |
| | 1-9 | 1 | 9 | | |
| 46 | 1.001-1.009 | 0.001 | 9 | 4164-46 | 4164-146 |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-9 | 1 | 9 | | |
| 32 | 1.005 | | 1 | 4164-32 | 4164-132 |
| | 1.01-1.09 | 0.01 | 9 | | |
| | 1.1-1.9 | 0.1 | 9 | | |
| | 1-9 | 1 | 9 | | |
| | 10-30 | 10 | 3 | | |
| | 50 | | 1 | | |

WEAR BLOCK SETS



- Protect the measuring surfaces of gage blocks from excessive wear
- Meet ISO3650
- Supplied with manufacturer inspection certificate

| Blocks per set | Size | Material | Code | |
|----------------|-------|-------------|---------|----------|
| | | | Grade 0 | Grade 1 |
| 2 | 1.0mm | ceramic | 4111-1 | 4111-11 |
| 2 | 1.0mm | alloy steel | 4111-1A | 4111-11A |
| 2 | 2.0mm | ceramic | 4111-2 | 4111-12 |
| 2 | 2.0mm | alloy steel | 4111-2A | 4111-12A |



4111-2



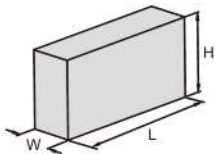
MICROMETER INSPECTION GAGE BLOCK SETS



4107-10

- One piece of optical flat is included in 4107-10, 4107-101
- Meet ISO3650/grade 0
- Supplied with manufacturer inspection certificate

| Code | Material | Gage blocks included in set | Applicable micrometer | Optical flat |
|----------|-------------|---|-----------------------|--------------|
| 4107-10 | ceramic | 2.5mm, 5.1mm, 7.7mm, 10.3mm, 12.9mm, 15mm, 17.6mm, 20.2mm, 22.8mm, 25mm, optical flat | 0-25mm | included |
| 4107-101 | alloy steel | 2.5mm, 5.1mm, 7.7mm, 10.3mm, 12.9mm, 15mm, 17.6mm, 20.2mm, 22.8mm, 25mm, optical flat | 0-25mm | included |
| 4107-112 | alloy steel | 25mm, 27.5mm, 30.1mm, 32.7mm, 35.3mm, 37.9mm, 40mm, 42.6mm, 45.2mm, 47.8mm, 50mm | 25-50mm | not included |
| 4107-113 | alloy steel | 50mm, 52.5mm, 55.1mm, 57.7mm, 60.3mm, 62.9mm, 65mm, 67.6mm, 70.2mm, 72.8mm, 75mm | 50-75mm | not included |
| 4107-114 | alloy steel | 75mm, 77.5mm, 80.1mm, 82.7mm, 85.3mm, 87.9mm, 90mm, 92.6mm, 95.2mm, 97.8mm, 100mm | 75-100mm | not included |



Dimension:

| Size (L) | W | H |
|----------------|-----|------|
| 0.5 ≤ L ≤ 10mm | 9mm | 30mm |
| L > 10mm | 9mm | 35mm |

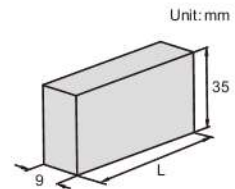


CALIPER INSPECTION GAGE BLOCK SET



4108-3005

- Meet ISO3650/grade 2
- Supplied with manufacturer inspection certificate



(mm)

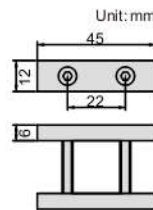
| Code | Material | Blocks per set | Gage blocks included in set (L) | Applicable calipers |
|-----------|-------------|----------------|---------------------------------|---------------------|
| 4108-3005 | alloy steel | 5 | 30, 41.3, 131.4, 243.5, 281.2 | 0-150, 0-200, 0-300 |

- Made of aluminum
- To be used with individual steel gage block (code 4101) as Go and No-Go gage

| Code | Applicable gage block size |
|--------|----------------------------|
| 6883-1 | 1.5-5mm |
| 6883-2 | 5-10mm |
| 6883-3 | 10-15mm |
| 6883-4 | 15-20mm |
| 6883-5 | 20-25mm |



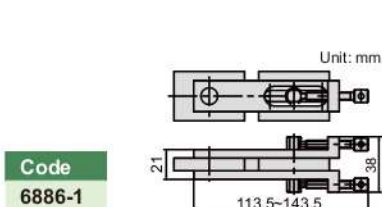
6883-4



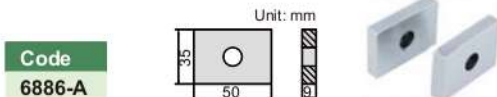
To be used as Go and No-Go gage



GAGE BLOCK HOLDERS



GAGE BLOCK HOLDER ACCESSORY



Code 6886-A

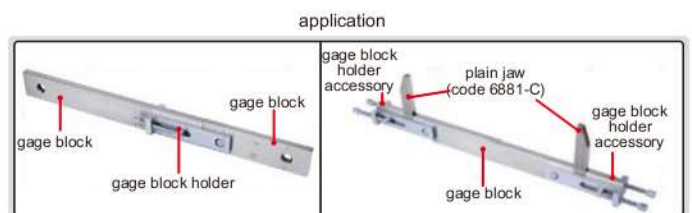


6886-1

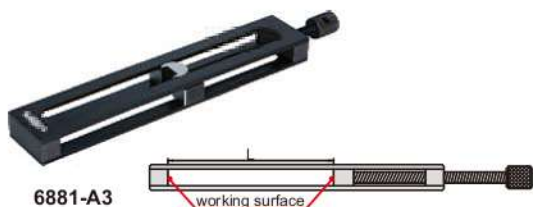


GAGE BLOCK HOLDER

- For gage blocks over 100mm with clamping holes
- Optional accessory: gage block holder accessory, gage block accessory (code 6881)



GAGE BLOCK ACCESSORIES



6881-A3

| Code | Name | Clamping range* (L) |
|-----------|--------|---------------------|
| 6881-A1 | holder | 0-25mm |
| 6881-A2 | holder | 25-50mm |
| 6881-A3 | holder | 50-100mm |
| 6881-A4 | holder | 100-200mm |
| 6881-A5 | holder | 200-300mm |
| 6881-A6** | holder | 300-500mm |

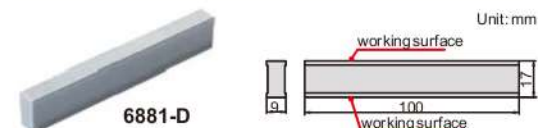
* The actual clamping range should deduct the width of jaws

** Not suitable for base 6881-B



6881-F

| Code | Name | Remark |
|--------|---------|-----------------|
| 6881-F | scriber | made of carbide |



6881-D

| Code | Name | Remark |
|--------|--------------|-----------------|
| 6881-D | parallel jaw | made of carbide |



6881-S17

GAGE BLOCK ACCESSORY SET

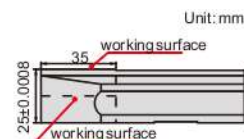
| Code | Mark |
|----------|-----------------------------------|
| 6881-S17 | 17pcs (including the below items) |

| | |
|--------------------------------------|--------|
| holder, 0-25mm (code 6881-A1) | 1pc |
| holder, 25-50mm (code 6881-A2) | 1pc |
| holder, 50-100mm (code 6881-A3) | 1pc |
| holder, 100-200mm (code 6881-A4) | 1pc |
| holder, 200-300mm (code 6881-A5) | 1pc |
| base (code 6881-B) | 1pc |
| plain jaw (code 6881-C) | 1 pair |
| parallel jaw (code 6881-D) | 1pc |
| half round jaw, 2.5mm (code 6881-E1) | 1 pair |
| half round jaw, 5.0mm (code 6881-E2) | 1 pair |
| half round jaw, 6.0mm (code 6881-E3) | 1 pair |
| scriber (code 6881-F) | 1pc |
| centre point (code 6881-G) | 1pc |

| Code | Name |
|--------|------|
| 6881-B | base |



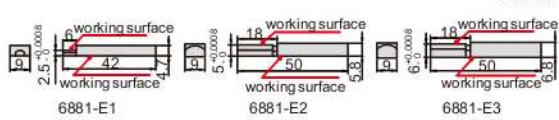
6881-B



Unit: mm



6881-E2

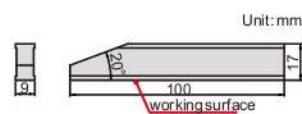


Unit: mm

| Code | Name | Size | Remark |
|---------|----------------|-------|-----------------------------------|
| 6881-E1 | half round jaw | 2.5mm | made of carbide, supplied in pair |
| 6881-E2 | half round jaw | 5.0mm | made of carbide, supplied in pair |
| 6881-E3 | half round jaw | 6.0mm | made of carbide, supplied in pair |



6881-C

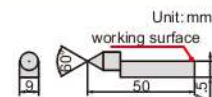


Unit: mm

| Code | Name | Remark |
|--------|-----------|-----------------------------------|
| 6881-C | plain jaw | made of carbide, supplied in pair |



6881-G

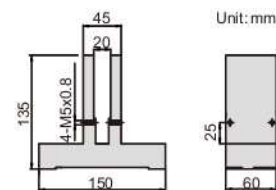


Unit: mm

| Code | Name | Remark |
|--------|--------------|----------------------------|
| 6881-G | centre point | the tip is made of carbide |



6881-H



Unit: mm

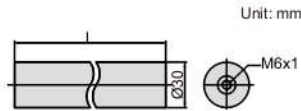
| Code | Name | Remark |
|--------|-----------------|------------------|
| 6881-H | base for holder | supplied in pair |

application



CUSTOM-MADE
CAN SUPPLY ANY LENGTH, SUCH AS 80.672MM

CYLINDER GAGE BLOCKS



- Made of special alloy steel, hardness HRC64, high stability, wear resistance and easy combination
- Meet ISO3650 grade 1
- Can be connected with M6x1 screw and combined to any sizes up to 4m

| Code | Length (L) |
|-----------|------------|
| 4001-25* | 25mm |
| 4001-50* | 50mm |
| 4001-75* | 75mm |
| 4001-100* | 100mm |
| 4001-200* | 200mm |
| 4001-300* | 300mm |
| 4001-400* | 400mm |
| 4001-500* | 500mm |

* Supplied with manufacturer inspection certificate

can be combined to any sizes up to 4m

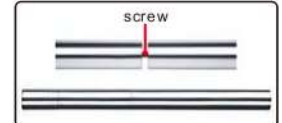
Combination 1: combined by several standard size cylinder gage blocks and one custom size cylinder gage block
For example: 500 (standard) + 200 (standard) + 25.832 (custom)=725.832mm
Note: in order to reduce cost, custom size should be within 100mm

Combination 2: combined by standard size cylinder gage blocks and rectangular gage blocks
For example: 500 (cylinder) + 200 (cylinder) + 21.5 (rectangular) + 2.33 (rectangular) + 2.002 (rectangular)=725.832mm

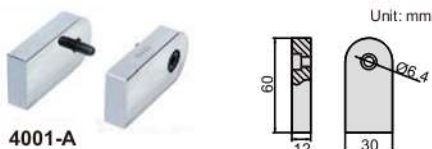
high stability in vertical position, suitable for checking height gages



connected with M6x1 screw



INTERNAL BLOCKS



4001-A

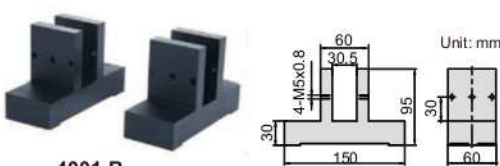
- Can be attached to cylinder and rectangular gage blocks
- Made of special alloy steel, hardness HRC64, high stability, wear resistance and easy combination
- Supplied in a matched pair

| Code | Size | Flatness |
|--------|------|----------|
| 4001-A | 12mm | 0.2µm |

Combination 1: combined by several standard size cylinder gage blocks and one custom size cylinder gage block
For example: 500 (standard) + 200 (standard) + 25.832 (custom)=725.832mm
Note: in order to reduce cost, custom size should be within 100mm

Combination 2: combined by standard size cylinder gage blocks and rectangular gage blocks
For example: 500 (cylinder) + 200 (cylinder) + 50 (cylinder) + 20 (rectangular) + 2.16 (rectangular) + 2.008 (rectangular)=725.832mm

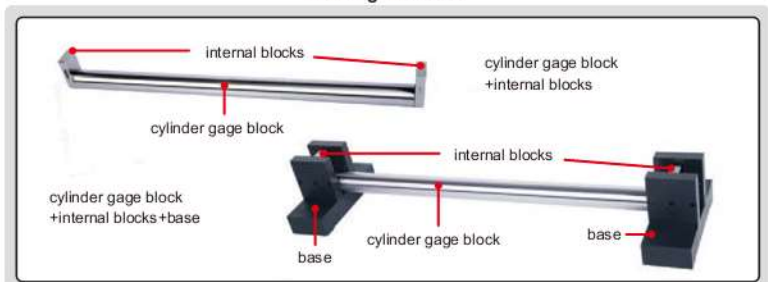
BASE



4001-B

| Code | Remark |
|--------|------------------|
| 4001-B | supplied in pair |

working with base

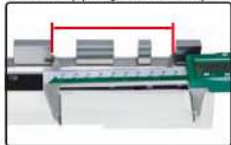


CALIPER/HEIGHT GAGE CHECKERS



- To check calipers and height gages
- Constructed with steel gage blocks

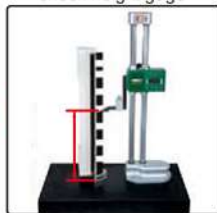
check upper jaws of caliper



check lower jaws of caliper



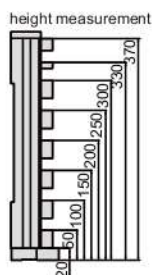
check height gage



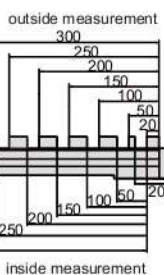
vertical



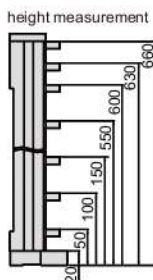
6884-300



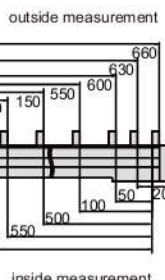
6884-300



inside measurement

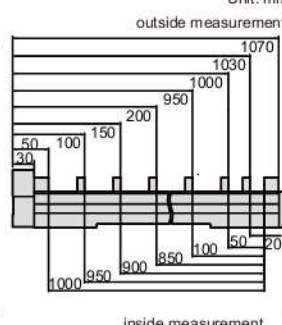
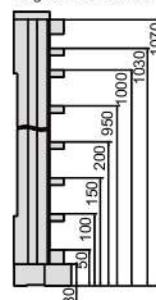


6884-600



inside measurement

height measurement



inside measurement

Unit: mm

| Code | Size | Range of inside measurement | Range of outside measurement | Range of height measurement | Accuracy |
|------------|----------|--|--|--|----------|
| 6884-300* | 0-300mm | 20,50,100,150,200,250,300 | 20, 50, 100, 150, 200, 250, 300 | 20,50,100,150,200,250,300,330,370 | ±5µm |
| 6884-600* | 0-600mm | 20,50,100,150,200,250,300,350,400,450,500,550,600 | 20,50,100,150,200,250,300,350,400,450,500,550,600,630,660 | 20,50,100,150,200,250,300,350,400,450,500,550,600,630,660 | ±7µm |
| 6884-1000* | 0-1000mm | 20,50,100,150,200,250,300,350,400,450,500,550,600,650,700,750,800,850,900,950,1000 | 20,50,100,150,200,250,300,350,400,450,500,550,600,650,700,750,800,850,900,950,1000,1030,1070 | 20,50,100,150,200,250,300,350,400,450,500,550,600,650,700,750,800,850,900,950,1000,1030,1070 | ±7µm |

* Supplied with manufacturer inspection certificate

INSIDE MICROMETER ACCESSORIES



- Supplied with a pair of 5mm carbide gage blocks, ISO3650 grade 0

| Code | Applicable caliper/height gage checker |
|-----------|--|
| 6884-A3* | 0-300mm |
| 6884-A6* | 0-600mm |
| 6884-A10* | 0-1000mm |

* Supplied with manufacturer inspection certificate

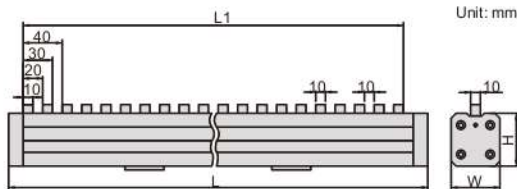
set inside micrometer



CHECK MASTERS



- To check the accuracy of table movement of machine tools, to calibrate height gages and CMMs
- Ceramic gage blocks
- Can be used in either vertical and horizontal orientation
- Supplied with manufacturer inspection certificate



Unit: mm

(mm)

| Code | Range | Step | Accuracy | Parallelism of blocks | L | L1 | H | W |
|-----------|-------|------|----------|-----------------------|-----|-----|----|----|
| 6882-300A | 300mm | 10mm | ±2.5µm | 1.2µm | 350 | 310 | 49 | 45 |
| 6882-450A | 450mm | 10mm | ±3.5µm | 1.5µm | 510 | 470 | 54 | 50 |
| 6882-600A | 600mm | 10mm | ±3.5µm | 1.5µm | 650 | 610 | 54 | 50 |



6882-600A



ANGLE GAGE BLOCK SETS



4109-7A

- Standard for angle measurement
- Accuracy $\pm 10''$

| Code | Blocks per set | Angle | Step | Quantity |
|----------|----------------|-----------------------------|------|----------|
| 4109-7A | 7 | 15°10' | | 1 |
| | | 30°20' | | 1 |
| | | 45°30' | | 1 |
| | | 50° | | 1 |
| | | 60°40' | | 1 |
| | | 75°50' | | 1 |
| | | 90°/90°/90°/90° | | 1 |
| 4109-36A | 36 | 10°-20° | 1° | 11 |
| | | 30°-70° | 10° | 5 |
| | | 45° | | 1 |
| | | 15°10'-15°50' | 10' | 5 |
| | | 15°1'-15°9' | 1' | 9 |
| | | 10°00'30" | | 1 |
| | | 80°/81°/100°/99° | | 1 |
| | | 89°10'/89°20'/90°50'/90°40' | | 1 |
| | | 89°30'/89°40'/90°30'/90°20' | | 1 |
| | | 90°/90°/90°/90° | | 1 |

ANGLE GAGE BLOCKS



4002-15



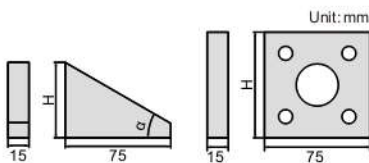
Individual

| Code | Angle (α) | H (mm) |
|------------|--------------------|--------|
| 4002-A1 * | 1° | 11.5 |
| 4002-A3 * | 3° | 14.0 |
| 4002-A5 * | 5° | 16.5 |
| 4002-A9 * | 9° | 22.0 |
| 4002-A15 * | 15° | 30.5 |
| 4002-A27 * | 27° | 48.0 |
| 4002-A30 * | 30° | 53.5 |
| 4002-A41 * | 41° | 75.0 |
| 4002-A45 * | 45° | 84.0 |
| 4002-B1 * | 1' | 10.0 |
| 4002-B3 * | 3' | 10.0 |
| 4002-B5 * | 5' | 10.0 |
| 4002-B9 * | 9' | 10.0 |
| 4002-B20 * | 20" | 10.0 |
| 4002-B27 * | 27" | 10.0 |
| 4002-B30 * | 30" | 10.0 |
| 4002-C6 * | 6" | 10.0 |
| 4002-C12 * | 12" | 10.0 |
| 4002-C18 * | 18" | 10.0 |
| 4002-C30 * | 30" | 10.0 |
| 4002-D * | 90°/90°/90°/90° | 75.0 |

Set

| Code | Angle (α) | Total Quantity |
|-----------|--|----------------|
| 4002-13 * | 1°, 3°, 9°, 27°, 41°, 1', 3', 9', 27', 6", 18", 30", 90°/90°/90°/90° | 13 |
| 4002-15 * | 1°, 3°, 5°, 15°, 30°, 45°, 1', 3', 5', 20', 30', 6", 12", 30", 90°/90°/90°/90° | 15 |

* Supplied with manufacturer inspection certificate

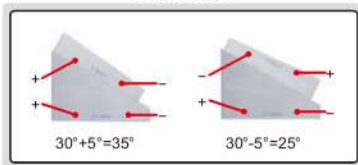


Unit: mm

set angle of plate



combination



inspect angle



- Accuracy: $\pm 2''$
- To inspect protractor, taper gage, index plate, index head and goniometer, can also be used to set angle
- Made of special alloy steel, hardness HRC64, high stability, wear resistance and easy combination
- Can be combined to any angle with interval 6 seconds after combination (6", 12", 18", ... , 360°)

PIN GAGE SETS

- Meet DIN2267, grade 1
- Made of alloy steel
- Hardness HRC62-65
- Diameter accuracy: $\pm 1\mu\text{m}$


4166-6D

Unit: mm



| Code | Diameter Ød (mm) | Step | Pin gages per set |
|----------|------------------------------|--------|-------------------|
| 4166-2S | 1.00, 1.01, 1.02, ..., 2.00 | 0.01mm | 101 |
| 4166-3S | 2.00, 2.01, 2.02, ..., 3.00 | 0.01mm | 101 |
| 4166-4S | 3.00, 3.01, 3.02, ..., 4.00 | 0.01mm | 101 |
| 4166-5S | 4.00, 4.01, 4.02, ..., 5.00 | 0.01mm | 101 |
| 4166-6S | 5.00, 5.01, 5.02, ..., 6.00 | 0.01mm | 101 |
| 4166-7S | 6.00, 6.01, 6.02, ..., 7.00 | 0.01mm | 101 |
| 4166-8S | 7.00, 7.01, 7.02, ..., 8.00 | 0.01mm | 101 |
| 4166-9S | 8.00, 8.01, 8.02, ..., 9.00 | 0.01mm | 101 |
| 4166-10S | 9.00, 9.01, 9.02, ..., 10.00 | 0.01mm | 101 |

| Code | Diameter Ød (mm) | Step | Pin gages per set |
|----------|-----------------------------|-------|-------------------|
| 4166-411 | 1.0, 1.1, 1.2, ..., 5.0 | 0.1mm | 41 |
| 4166-511 | 5.0, 5.1, 5.2, ..., 10.0 | 0.1mm | 51 |
| 4166-512 | 10.0, 10.1, 10.2, ..., 15.0 | 0.1mm | 51 |
| 4166-513 | 15.0, 15.1, 15.2, ..., 20.0 | 0.1mm | 51 |

| Code | Diameter Ød (mm) | Step | Pin gages per set |
|---------|------------------------------|--------|-------------------|
| 4166-0D | 0.20, 0.21, 0.22, ..., 0.50 | 0.01mm | 31 |
| 4166-1 | 0.50, 0.51, 0.52, ..., 1.00 | 0.01mm | 51 |
| 4166-1D | 1.00, 1.01, 1.02, ..., 1.50 | 0.01mm | 51 |
| 4166-2 | 1.50, 1.51, 1.52, ..., 2.00 | 0.01mm | 51 |
| 4166-2D | 2.00, 2.01, 2.02, ..., 2.50 | 0.01mm | 51 |
| 4166-3 | 2.50, 2.51, 2.52, ..., 3.00 | 0.01mm | 51 |
| 4166-3D | 3.00, 3.01, 3.02, ..., 3.50 | 0.01mm | 51 |
| 4166-4 | 3.50, 3.51, 3.52, ..., 4.00 | 0.01mm | 51 |
| 4166-4D | 4.00, 4.01, 4.02, ..., 4.50 | 0.01mm | 51 |
| 4166-5 | 4.50, 4.51, 4.52, ..., 5.00 | 0.01mm | 51 |
| 4166-5D | 5.00, 5.01, 5.02, ..., 5.50 | 0.01mm | 51 |
| 4166-6 | 5.50, 5.51, 5.52, ..., 6.00 | 0.01mm | 51 |
| 4166-6D | 6.00, 6.01, 6.02, ..., 6.50 | 0.01mm | 51 |
| 4166-7 | 6.50, 6.51, 6.52, ..., 7.00 | 0.01mm | 51 |
| 4166-7D | 7.00, 7.01, 7.02, ..., 7.50 | 0.01mm | 51 |
| 4166-8 | 7.50, 7.51, 7.52, ..., 8.00 | 0.01mm | 51 |
| 4166-8D | 8.00, 8.01, 8.02, ..., 8.50 | 0.01mm | 51 |
| 4166-9 | 8.50, 8.51, 8.52, ..., 9.00 | 0.01mm | 51 |
| 4166-9D | 9.00, 9.01, 9.02, ..., 9.50 | 0.01mm | 51 |
| 4166-10 | 9.50, 9.51, 9.52, ..., 10.00 | 0.01mm | 51 |

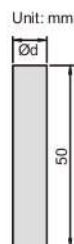
| Code | Diameter Ød (mm) | Step | Pin gages per set |
|----------|---------------------------------|--------|-------------------|
| 4166-10D | 10.00, 10.01, 10.02, ..., 10.50 | 0.01mm | 51 |
| 4166-11 | 10.50, 10.51, 10.52, ..., 11.00 | 0.01mm | 51 |
| 4166-11D | 11.00, 11.01, 11.02, ..., 11.50 | 0.01mm | 51 |
| 4166-12 | 11.50, 11.51, 11.52, ..., 12.00 | 0.01mm | 51 |
| 4166-12D | 12.00, 12.01, 12.02, ..., 12.50 | 0.01mm | 51 |
| 4166-13 | 12.50, 12.51, 12.52, ..., 13.00 | 0.01mm | 51 |
| 4166-13D | 13.00, 13.01, 13.02, ..., 13.50 | 0.01mm | 51 |
| 4166-14 | 13.50, 13.51, 13.52, ..., 14.00 | 0.01mm | 51 |
| 4166-14D | 14.00, 14.01, 14.02, ..., 14.50 | 0.01mm | 51 |
| 4166-15 | 14.50, 14.51, 14.52, ..., 15.00 | 0.01mm | 51 |
| 4166-15D | 15.00, 15.01, 15.02, ..., 15.50 | 0.01mm | 51 |
| 4166-16 | 15.50, 15.51, 15.52, ..., 16.00 | 0.01mm | 51 |
| 4166-16D | 16.00, 16.01, 16.02, ..., 16.50 | 0.01mm | 51 |
| 4166-17 | 16.50, 16.51, 16.52, ..., 17.00 | 0.01mm | 51 |
| 4166-17D | 17.00, 17.01, 17.02, ..., 17.50 | 0.01mm | 51 |
| 4166-18 | 17.50, 17.51, 17.52, ..., 18.00 | 0.01mm | 51 |
| 4166-18D | 18.00, 18.01, 18.02, ..., 18.50 | 0.01mm | 51 |
| 4166-19 | 18.50, 18.51, 18.52, ..., 19.00 | 0.01mm | 51 |
| 4166-19D | 19.00, 19.01, 19.02, ..., 19.50 | 0.01mm | 51 |
| 4166-20 | 19.50, 19.51, 19.52, ..., 20.00 | 0.01mm | 51 |

CAN SUPPLY PIN GAGE
LENGTH FROM 10 TO 150mm



CUSTOM-MADE PIN GAGES

- Meet DIN2267, grade 1
- Custom-made pin gages, diameter range $\varnothing 0.200\sim\varnothing 30.000\text{mm}$ with three decimal, for example 0.211mm, 5.562mm, 16.298mm
- Diameter accuracy: $\pm 1\mu\text{m}$
- Made of alloy steel
- Hardness HRC62-65
- Optional accessory: wooden box



4118-8D015

Ordering examples:

| Diameter | Code |
|----------|-------------|
| 0.211mm | 4118-0D211 |
| 5.562mm | 4118-5D562 |
| 16.298mm | 4118-16D298 |

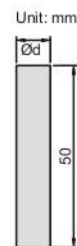
Note: "D" stands for "."

| Code | Diameter range $\varnothing d$ (mm) |
|------------|-------------------------------------|
| 4118-xxxx* | 0.200~30.000 |

* Supplied with manufacturer inspection certificate

INDIVIDUAL PIN GAGES

- Meet DIN2267, grade 1
- Diameter range: $\varnothing 0.20\sim\varnothing 20.00\text{mm}$
- Diameter accuracy: $\pm 1\mu\text{m}$
- Made of alloy steel
- Hardness HRC62-65
- Optional accessory: wooden box



4110-9D98

Ordering examples:

| Diameter | Code |
|----------|------------|
| 0.21mm | 4110-0D21 |
| 5.56mm | 4110-5D56 |
| 16.00mm | 4110-16D00 |

Note : "D" stands for "."

| Diameter $\varnothing d$ (mm) |
|------------------------------------|
| 0.20, 0.21, 0.22, 0.23, ..., 1.00 |
| 1.01, 1.02, 1.03, 1.04, ..., 2.00 |
| 2.01, 2.02, 2.03, 2.04, ..., 3.00 |
| 3.01, 3.02, 3.03, 3.04, ..., 4.00 |
| 4.01, 4.02, 4.03, 4.04, ..., 5.00 |
| 5.01, 5.02, 5.03, 5.04, ..., 6.00 |
| 6.01, 6.02, 6.03, 6.04, ..., 7.00 |
| 7.01, 7.02, 7.03, 7.04, ..., 8.00 |
| 8.01, 8.02, 8.03, 8.04, ..., 9.00 |
| 9.01, 9.02, 9.03, 9.04, ..., 10.00 |

| Diameter $\varnothing d$ (mm) |
|--|
| 10.01, 10.02, 10.03, 10.04, ..., 11.00 |
| 11.01, 11.02, 11.03, 11.04, ..., 12.00 |
| 12.01, 12.02, 12.03, 12.04, ..., 13.00 |
| 13.01, 13.02, 13.03, 13.04, ..., 14.00 |
| 14.01, 14.02, 14.03, 14.04, ..., 15.00 |
| 15.01, 15.02, 15.03, 15.04, ..., 16.00 |
| 16.01, 16.02, 16.03, 16.04, ..., 17.00 |
| 17.01, 17.02, 17.03, 17.04, ..., 18.00 |
| 18.01, 18.02, 18.03, 18.04, ..., 19.00 |
| 19.01, 19.02, 19.03, 19.04, ..., 20.00 |

| Code |
|-----------|
| 4110-xxxx |

BOXES FOR PIN GAGES

- For individual pin gages (4110 and 4118 series)



7340

| Code | Applicable pin gage diameter $\varnothing d$ (mm) | Quantity of pin gages |
|----------|---|-----------------------|
| 7340 | 0.20-10.00 | 51pcs |
| 7340-101 | 0.20-10.00 | 101pcs |
| 7340-201 | 10.00-15.00 | 51pcs |
| 7340-202 | 15.00-20.00 | 51pcs |