

| | |
|------------------|-----------|
| Outside diameter | Thickness |
| D | T |

① Spiral Fluted Taps
(for blind hole)

② Spiral Fluted Taps
(for through hole)

③ Spiral Pointed Taps
(for through hole)

④ Hand Taps

⑤ Cemented Carbide Taps

⑥ Roll Taps

⑦ Special Thread Taps
Simple Inspection Tools

⑧ Pipe Taps

⑨ Thread Mills

⑩ Dies

⑪ Center Drills
Centering Tools



MS-RS-D RS-D

Rolling Dies

Specification



For icon explanation, refer to icon-1



■ The MS-RS-D/RS-D is a rolling die capable of machining high precision external threads with a excellent surface finish. The threads are created by plastic forming of the material without creating chips.

MS-RS-D

Segment : 34

| Size | Class | Code | D (mm) | T (mm) | TYPE | MSRP |
|-----------------------------|-------|---------|--------|--------|------|------------------------|
| For Miniature Screw Threads | | | | | | |
| S0.5 × 0.125 | R2 | RA20.5- | 6 | 2 | 1 | ¥ 16,800 ^{**} |
| S0.6 × 0.15 | R2 | RA20.6- | 6 | 2 | 1 | ¥ 16,800 ^{**} |
| S0.7 × 0.175 | R3 | RA20.7- | 6 | 2 | 1 | ¥ 16,800 ^{**} |
| S0.8 × 0.2 | R3 | RO20.8- | 8 | 3 | 1 | ¥ 16,800 ^{**} |
| S0.9 × 0.225 | R3 | RO20.9- | 8 | 3 | 1 | ¥ 16,800 ^{**} |

RS-D

Segment : 34

| Size | Class | Code | D (mm) | T (mm) | TYPE | MSRP |
|--------------------|-------|---------|--------|--------|------|------------------------|
| For Metric Threads | | | | | | |
| M1 × 0.25 | R2 | RBQ1.0B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1 × 0.25 | R3 | RBR1.0B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1 × 0.25 | R4 | RBS1.0B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.1 × 0.25 | R1 | RBP1.1B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.1 × 0.25 | R2 | RBQ1.1B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.1 × 0.25 | R3 | RBR1.1B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.2 × 0.25 | R2 | RBQ1.2B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.2 × 0.25 | R3 | RBR1.2B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.2 × 0.25 | R4 | RBS1.2B | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.4 × 0.3 | R2 | RBQ1.4C | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.4 × 0.3 | R2 | RDQ1.4C | 16 | 5 | 1 | ¥ 18,600 ^{**} |
| M1.4 × 0.3 | R3 | RBR1.4C | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.4 × 0.3 | R3 | RDR1.4C | 16 | 5 | 1 | ¥ 18,600 ^{**} |
| M1.4 × 0.3 | R4 | RBS1.4C | 10 | 3.5 | 1 | ¥ 15,500 ^{**} |
| M1.4 × 0.3 | R4 | RDS1.4C | 16 | 5 | 1 | ¥ 18,600 ^{**} |
| M1.6 × 0.35 | R2 | RQQ1.6D | 12×10 | 4.5 | 2 | ¥ 16,800 ^{**} |
| M1.6 × 0.35 | R2 | RDQ1.6D | 16 | 5 | 1 | ¥ 18,600 ^{**} |
| M1.6 × 0.35 | R3 | RQR1.6D | 12×10 | 4.5 | 2 | ¥ 16,800 ^{**} |
| M1.6 × 0.35 | R3 | RDR1.6D | 16 | 5 | 1 | ¥ 18,600 ^{**} |
| M1.6 × 0.35 | R4 | RQS1.6D | 12×10 | 4.5 | 2 | ¥ 16,800 ^{**} |

* Adjustable dies (AR-D) and dies manufactured from SKS material have been discontinued as a result of orders received in December 2013. For this product, please check "2013 - 2014 General Catalog".

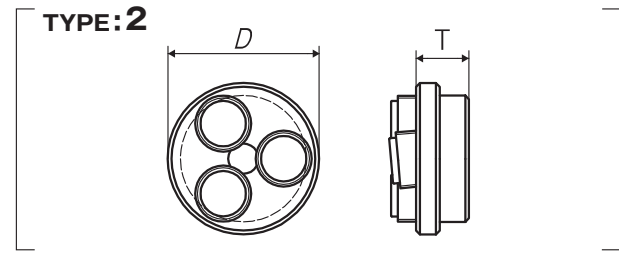
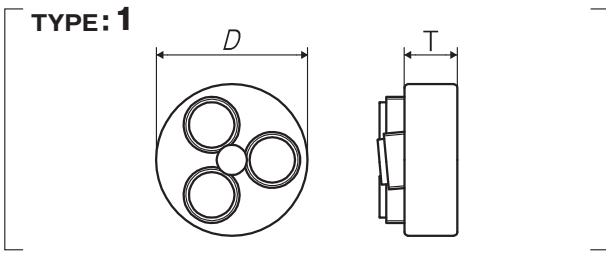


** = Specified Distribution Items. Made to order products.
For improvement, spec may change without advance notice.

| | |
|------------------|-----------|
| Outside diameter | Thickness |
| D | T |

10

JIS

Spiral Fluted Taps
(for blind hole) ①Spiral Fluted Taps
(for through hole) ②Spiral Pointed Taps
(for through hole) ③

Hand Taps ④

Cemented
Carbide Taps ⑤

Roll Taps ⑥

Special Thread Taps
Simple Inspection Tools ⑦

Pipe Taps ⑧

Thread Mills ⑨

Dies ⑩

Center Drills
Centering Tools ⑪

| Size | Class | Code | D (mm) | T (mm) | TYPE | MSRP |
|-------------|-------|---------|-----------|-----------|------|-----------------------|
| M1.6 × 0.35 | R4 | RDS1.6D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M1.7 × 0.35 | R2 | RQQ1.7D | 12×10 | 4.5 | 2 | ¥ 16,800 [*] |
| M1.7 × 0.35 | R2 | RDQ1.7D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M1.7 × 0.35 | R3 | RQR1.7D | 12×10 | 4.5 | 2 | ¥ 16,800 [*] |
| M1.7 × 0.35 | R3 | RDR1.7D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M1.7 × 0.35 | R4 | RQS1.7D | 12×10 | 4.5 | 2 | ¥ 16,800 [*] |
| M1.7 × 0.35 | R4 | RDS1.7D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M1.8 × 0.35 | R2 | RDQ1.8D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M1.8 × 0.35 | R3 | RDR1.8D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M1.8 × 0.35 | R4 | RDS1.8D | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2 × 0.4 | R2 | RDQ2.0E | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2 × 0.4 | R3 | RDR2.0E | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2 × 0.4 | R4 | RDS2.0E | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2 × 0.25 | R2 | RDQ2.0B | 16 | 5 | 1 | ¥ 22,100 [*] |
| M2 × 0.25 | R3 | RDR2.0B | 16 | 5 | 1 | ¥ 22,100 [*] |
| M2 × 0.25 | R4 | RDS2.0B | 16 | 5 | 1 | ¥ 22,100 [*] |
| M2.2 × 0.45 | R2 | RDQ2.2F | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.2 × 0.45 | R3 | RDR2.2F | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.2 × 0.45 | R4 | RDS2.2F | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.3 × 0.4 | R2 | RDQ2.3E | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.3 × 0.4 | R3 | RDR2.3E | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.3 × 0.4 | R4 | RDS2.3E | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.3 × 0.25 | R2 | RDQ2.3B | 16 | 5 | 1 | ¥ 22,100 [*] |
| M2.3 × 0.25 | R3 | RDR2.3B | 16 | 5 | 1 | ¥ 22,100 [*] |
| M2.3 × 0.25 | R4 | RDS2.3B | 16 | 5 | 1 | ¥ 22,100 [*] |
| M2.5 × 0.45 | R2 | RDQ2.5F | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.5 × 0.45 | R2 | REQ2.5F | 20 | 7 | 1 | ¥ 23,000 [*] |
| M2.5 × 0.45 | R4 | RDS2.5F | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.5 × 0.45 | R4 | RES2.5F | 20 | 7 | 1 | ¥ 23,000 [*] |
| M2.5 × 0.45 | R5 | RDT2.5F | 16 | 5 | 1 | ¥ 18,600 [*] |
| M2.5 × 0.45 | R5 | RET2.5F | 20 | 7 | 1 | ¥ 23,000 [*] |

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Think threads with
YAMAWA

JIS

⑩-48

RS-D Rolling Dies

| | Size | Class | Code | D (mm) | T (mm) | TYPE | MSRP |
|--|--------------------|-------|---------|--------|--------|------|-----------------------|
| ① Spiral Fluted Taps (for blind hole) | M2.5 × 0.35 | R2 | RDQ2.5D | 16 | 5 | 1 | ¥ 22,100 [*] |
| | M2.5 × 0.35 | R3 | RDR2.5D | 16 | 5 | 1 | ¥ 22,100 [*] |
| | M2.5 × 0.35 | R4 | RDS2.5D | 16 | 5 | 1 | ¥ 22,100 [*] |
| ② Spiral Fluted Taps (for through hole) | M2.6 × 0.45 | R2 | RDQ2.6F | 16 | 5 | 1 | ¥ 18,600 [*] |
| | M2.6 × 0.45 | R2 | REQ2.6F | 20 | 7 | 1 | ¥ 23,000 [*] |
| | M2.6 × 0.45 | R4 | RDS2.6F | 16 | 5 | 1 | ¥ 18,600 [*] |
| | M2.6 × 0.45 | R4 | RES2.6F | 20 | 7 | 1 | ¥ 23,000 [*] |
| | M2.6 × 0.45 | R5 | RDT2.6F | 16 | 5 | 1 | ¥ 18,600 [*] |
| ③ Spiral Pointed Taps (for through hole) | M2.6 × 0.45 | R5 | RET2.6F | 20 | 7 | 1 | ¥ 23,000 [*] |
| | M2.6 × 0.35 | R2 | RDQ2.6D | 16 | 5 | 1 | ¥ 22,100 [*] |
| | M2.6 × 0.35 | R4 | RDS2.6D | 16 | 5 | 1 | ¥ 22,100 [*] |
| | M2.6 × 0.35 | R5 | RDT2.6D | 16 | 5 | 1 | ¥ 22,100 [*] |
| | M3 × 0.5 | R2 | REQ3.0G | 20 | 7 | 1 | ¥ 23,000 [*] |
| ④ Hand Taps | M3 × 0.5 | R4 | RES3.0G | 20 | 7 | 1 | ¥ 23,000 [*] |
| | M3 × 0.5 | R5 | RET3.0G | 20 | 7 | 1 | ¥ 23,000 [*] |
| | M3 × 0.35 | R2 | REQ3.0D | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M3 × 0.35 | R4 | RES3.0D | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M3 × 0.35 | R5 | RET3.0D | 20 | 7 | 1 | ¥ 27,300 [*] |
| ⑤ Cemented Carbide Taps | M3.5 × 0.35 | R2 | REQ3.5D | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M3.5 × 0.35 | R4 | RES3.5D | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M3.5 × 0.35 | R5 | RET3.5D | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M4 × 0.5 | R3 | RER4.0G | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M4 × 0.5 | R5 | RET4.0G | 20 | 7 | 1 | ¥ 27,300 [*] |
| ⑥ Roll Taps | M4 × 0.5 | R6 | REU4.0G | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M5 × 0.5 | R3 | RER5.0G | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M5 × 0.5 | R4 | RES5.0G | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M5 × 0.5 | R5 | RET5.0G | 20 | 7 | 1 | ¥ 27,300 [*] |
| | M5 × 0.5 | R6 | REU5.0G | 20 | 7 | 1 | ¥ 27,300 [*] |

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⑦
Special Thread Taps
Simple Inspection Tools

⑧
Pipe Taps

⑨
Thread Mills

⑩
Dies

⑪
Center Drills
Centering Tools