

Outside diameter	Thickness
D	T

JIS

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
Premium Thread Mills

⑩

Dies

⑪

Center Drills
Centering Tools

⑫

Precision Machinery/
Medical Surgical Instruments

JIS

MS-RS-D RS-D

Rolling Dies

Specification



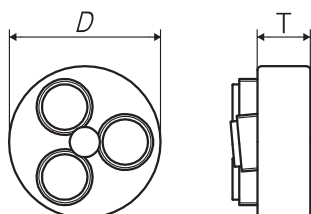
Tapping Speeds depending on Materials

Low carbon steels 低炭素鋼	Medium carbon steels 中炭素鋼	Stainless steels ステンレス鋼	Brass 黄銅
3~6 (m/min)	3~6 (m/min)	3~6 (m/min)	3~6 (m/min)

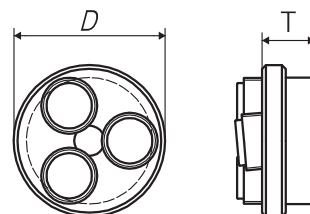
■The MS-RS-D/RS-D is a rolling die capable of machining high precision external threads with a excellent surface finish. The threads are created by plastic forming of the material without creating chips.



TYPE:1



TYPE:2



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	¥ 18,200 ※
S0.6 × 0.15	R2	RA20.6-	6	2	1	¥ 18,200 ※
S0.7 × 0.175	R3	RA20.7-	6	2	1	¥ 18,200 ※
S0.8 × 0.2	R3	RO20.8-	8	3	1	¥ 18,200 ※
S0.9 × 0.225	R3	RO20.9-	8	3	1	¥ 18,200 ※

RS-D

Recommended class

Segment : 34

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
For Metric Threads						
M1 × 0.25	R2	RBQ1.0B	10	3.5	1	¥ 16,800 ※
M1 × 0.25	R3	RBR1.0B	10	3.5	1	¥ 16,800 ※
M1 × 0.25	R4	RBS1.0B	10	3.5	1	¥ 16,800 ※
M1.1 × 0.25	R1	RBP1.1B	10	3.5	1	¥ 16,800 ※
M1.1 × 0.25	R2	RBQ1.1B	10	3.5	1	¥ 16,800 ※
M1.1 × 0.25	R3	RBR1.1B	10	3.5	1	¥ 16,800 ※
M1.2 × 0.25	R2	RBQ1.2B	10	3.5	1	¥ 16,800 ※
M1.2 × 0.25	R3	RBR1.2B	10	3.5	1	¥ 16,800 ※
M1.2 × 0.25	R4	RBS1.2B	10	3.5	1	¥ 16,800 ※
M1.4 × 0.3	R2	RBQ1.4C	10	3.5	1	¥ 16,800 ※
M1.4 × 0.3	R2	RDQ1.4C	16	5	1	¥ 20,100 ※

※ = Specified Distribution Items. Made to order products.

Think threads with
YAMAWA

Outside diameter	Thickness
D	T

10

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Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
M1.4 × 0.3	R3	RBR1.4C	10	3.5	1	¥ 16,800 *
M1.4 × 0.3	R3	RDR1.4C	16	5	1	¥ 20,100 *
M1.4 × 0.3	R4	RBS1.4C	10	3.5	1	¥ 16,800 *
M1.4 × 0.3	R4	RDS1.4C	16	5	1	¥ 20,100 *
M1.6 × 0.35	R2	RQQ1.6D	12 × 10	4.5	2	¥ 18,200 *
M1.6 × 0.35	R2	RDQ1.6D	16	5	1	¥ 20,100 *
M1.6 × 0.35	R3	RQR1.6D	12 × 10	4.5	2	¥ 18,200 *
M1.6 × 0.35	R3	RDR1.6D	16	5	1	¥ 20,100 *
M1.6 × 0.35	R4	RQS1.6D	12 × 10	4.5	2	¥ 18,200 *
M1.6 × 0.35	R4	RDS1.6D	16	5	1	¥ 20,100 *
M1.7 × 0.35	R2	RQQ1.7D	12 × 10	4.5	2	¥ 18,200 *
M1.7 × 0.35	R2	RDQ1.7D	16	5	1	¥ 20,100 *
M1.7 × 0.35	R3	RQR1.7D	12 × 10	4.5	2	¥ 18,200 *
M1.7 × 0.35	R3	RDR1.7D	16	5	1	¥ 20,100 *
M1.7 × 0.35	R4	RQS1.7D	12 × 10	4.5	2	¥ 18,200 *
M1.7 × 0.35	R4	RDS1.7D	16	5	1	¥ 20,100 *
M1.8 × 0.35	R2	RDQ1.8D	16	5	1	¥ 20,100 *
M1.8 × 0.35	R3	RDR1.8D	16	5	1	¥ 20,100 *
M1.8 × 0.35	R4	RDS1.8D	16	5	1	¥ 20,100 *
M2 × 0.4	R2	RDQ2.0E	16	5	1	¥ 20,100 *
M2 × 0.4	R3	RDR2.0E	16	5	1	¥ 20,100 *
M2 × 0.4	R4	RDS2.0E	16	5	1	¥ 20,100 *
M2 × 0.25	R2	RDQ2.0B	16	5	1	¥ 23,900 *
M2 × 0.25	R3	RDR2.0B	16	5	1	¥ 23,900 *
M2 × 0.25	R4	RDS2.0B	16	5	1	¥ 23,900 *
M2.2 × 0.45	R2	RDQ2.2F	16	5	1	¥ 20,100 *
M2.2 × 0.45	R3	RDR2.2F	16	5	1	¥ 20,100 *
M2.2 × 0.45	R4	RDS2.2F	16	5	1	¥ 20,100 *
M2.3 × 0.4	R2	RDQ2.3E	16	5	1	¥ 20,100 *
M2.3 × 0.4	R3	RDR2.3E	16	5	1	¥ 20,100 *
M2.3 × 0.4	R4	RDS2.3E	16	5	1	¥ 20,100 *
M2.3 × 0.25	R2	RDQ2.3B	16	5	1	¥ 23,900 *
M2.3 × 0.25	R3	RDR2.3B	16	5	1	¥ 23,900 *
M2.3 × 0.25	R4	RDS2.3B	16	5	1	¥ 23,900 *
M2.5 × 0.45	R2	RDQ2.5F	16	5	1	¥ 20,100 *
M2.5 × 0.45	R2	REQ2.5F	20	7	1	¥ 24,900 *
M2.5 × 0.45	R4	RDS2.5F	16	5	1	¥ 20,100 *
M2.5 × 0.45	R4	RES2.5F	20	7	1	¥ 24,900 *
M2.5 × 0.45	R5	RDT2.5F	16	5	1	¥ 20,100 *
M2.5 × 0.45	R5	RET2.5F	20	7	1	¥ 24,900 *
M2.5 × 0.35	R2	RDQ2.5D	16	5	1	¥ 23,900 *
M2.5 × 0.35	R3	RDR2.5D	16	5	1	¥ 23,900 *
M2.5 × 0.35	R4	RDS2.5D	16	5	1	¥ 23,900 *
M2.6 × 0.45	R2	RDQ2.6F	16	5	1	¥ 20,100 *
M2.6 × 0.45	R2	REQ2.6F	20	7	1	¥ 24,900 *
M2.6 × 0.45	R4	RDS2.6F	16	5	1	¥ 20,100 *
M2.6 × 0.45	R4	RES2.6F	20	7	1	¥ 24,900 *
M2.6 × 0.45	R5	RDT2.6F	16	5	1	¥ 20,100 *
M2.6 × 0.45	R5	RET2.6F	20	7	1	¥ 24,900 *
M2.6 × 0.35	R2	RDQ2.6D	16	5	1	¥ 23,900 *

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Precision Machinery/
Medical Surgical Instruments

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⑩-48

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 Think threads with
YAMAWA

Outside diameter	Thickness
D	T

RS-D Rolling Dies

Size	Class	Code	D (mm)	T (mm)	TYPE	MSRP
M2.6 × 0.35	R4	RDS2.6D	16	5	1	¥ 23,900 ※
M2.6 × 0.35	R5	RDT2.6D	16	5	1	¥ 23,900 ※
M3 × 0.5	R2	REQ3.0G	20	7	1	¥ 24,900 ※
M3 × 0.5	R4	RES3.0G	20	7	1	¥ 24,900 ※
M3 × 0.5	R5	RET3.0G	20	7	1	¥ 24,900 ※
M3 × 0.35	R2	REQ3.0D	20	7	1	¥ 29,500 ※
M3 × 0.35	R4	RES3.0D	20	7	1	¥ 29,500 ※
M3 × 0.35	R5	RET3.0D	20	7	1	¥ 29,500 ※
M3.5 × 0.35	R2	REQ3.5D	20	7	1	¥ 29,500 ※
M3.5 × 0.35	R4	RES3.5D	20	7	1	¥ 29,500 ※
M3.5 × 0.35	R5	RET3.5D	20	7	1	¥ 29,500 ※
M4 × 0.5	R3	RER4.0G	20	7	1	¥ 29,500 ※
M4 × 0.5	R5	RET4.0G	20	7	1	¥ 29,500 ※
M4 × 0.5	R6	REU4.0G	20	7	1	¥ 29,500 ※
M5 × 0.5	R3	RER5.0G	20	7	1	¥ 29,500 ※
M5 × 0.5	R4	RES5.0G	20	7	1	¥ 29,500 ※
M5 × 0.5	R5	RET5.0G	20	7	1	¥ 29,500 ※
M5 × 0.5	R6	REU5.0G	20	7	1	¥ 29,500 ※

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