

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



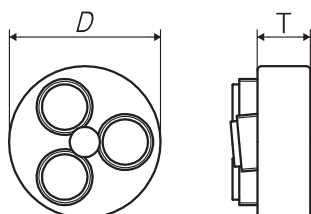
Tapping Speeds depending on Materials

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)

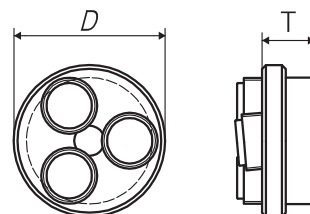
■The MS-RS-D/RS-D is a rolling die capable of machining high precision external threads with a excellent surface finish. The threads are created by plastic forming of the material without creating chips.



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	¥ 21,000 ※
S0.6 × 0.15	R2	RA20.6-	6	2	1	¥ 21,000 ※
S0.7 × 0.175	R3	RA20.7-	6	2	1	¥ 21,000 ※
S0.8 × 0.2	R3	RO20.8-	8	3	1	¥ 21,000 ※
S0.9 × 0.225	R3	RO20.9-	8	3	1	¥ 21,000 ※

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	¥ 19,400 ※
M1 × 0.25	R3	RBR1.0B	10	3.5	1	¥ 19,400 ※
M1 × 0.25	R4	RBS1.0B	10	3.5	1	¥ 19,400 ※
M1.1 × 0.25	R1	RBP1.1B	10	3.5	1	¥ 19,400 ※
M1.1 × 0.25	R2	RBQ1.1B	10	3.5	1	¥ 19,400 ※
M1.1 × 0.25	R3	RBR1.1B	10	3.5	1	¥ 19,400 ※
M1.2 × 0.25	R2	RBQ1.2B	10	3.5	1	¥ 19,400 ※
M1.2 × 0.25	R3	RBR1.2B	10	3.5	1	¥ 19,400 ※
M1.2 × 0.25	R4	RBS1.2B	10	3.5	1	¥ 19,400 ※
M1.4 × 0.3	R2	RBQ1.4C	10	3.5	1	¥ 19,400 ※
M1.4 × 0.3	R2	RDQ1.4C	16	5	1	¥ 23,200 ※

Think threads with
YAMAWA

※ = Specified Distribution Items. Made to order products.