

6 Roll Tap Series

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓ_n	ℓ_s	Ds	K	ℓ_k

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
⑥-63



R-Y

Roll Taps for Thin Soft Structural Steel Sheets



Specification

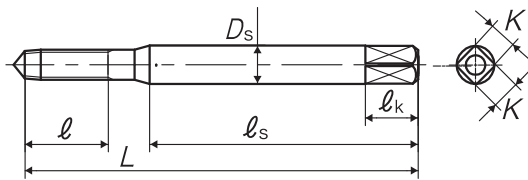


■ For tapping general fasteners made from such thin steel sheets as SPC and SPH, and from such soft steels as under SS400 and S20C.

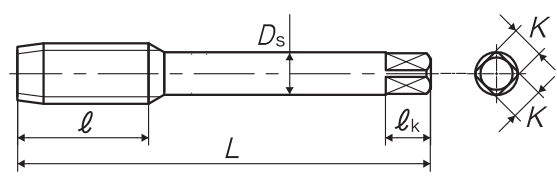
Tapping Speeds depending on Materials

Low carbon steels
低炭素鋼
~5
(m/min)

TYPE:1



TYPE:2



Segment : 1J

Size	Code	Chamfer	L (mm)	ℓ (mm)	ℓ_n (mm)	ℓ_s (mm)	Ds (mm)	K (mm)	ℓ_k (mm)	Lobe	TYPE	MSRP
For Metric Threads												
M2 × 0.4	RY2.0E3	3P	42	7	-	31	3	2.5	5	4	1	¥ 1,670
M2.5 × 0.45	RY2.5F3	3P	44	8	-	33	3	2.5	5	4	1	¥ 1,470
M2.6 × 0.45	RY2.6F3	3P	44	8	-	33	3	2.5	5	4	1	¥ 1,470
M3 × 0.5	RY3.0G3	3P	46	9	-	33	4	3.2	6	4	1	¥ 1,330
M4 × 0.7	RY4.0I3	3P	52	11	-	36	5	4	7	4	1	¥ 1,340
M5 × 0.8	RY5.0K3	3P	60	12	-	43	5.5	4.5	7	4	1	¥ 1,460
M6 × 1	RY6.0M3	3P	62	15	-	44	6	4.5	7	4	1	¥ 1,600
M8 × 1.25	RY8.0N3	3P	70	18	-	-	6.2	5	8	4	2	¥ 2,520

Number of oil grooves : non

• Please use CPR-Y for controlling of bored holes. (For CPR-Y, refer to product page ⑦-81)