

Overall length	Pin length	Bored hole dia. (GO)	Bored hole dia. (NOT-GO)	d ₁ length	d ₂ length	Shank dia.	Size of square	Length of square
L	ℓ	d ₁	d ₂	ℓ ₁	ℓ ₂	Ds	K	ℓk

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

CPR-T

Check Pins for Bored Holes in Thread Form Tapping (Taper Type)

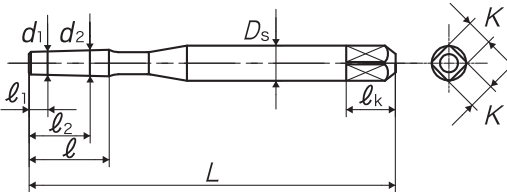


Specification

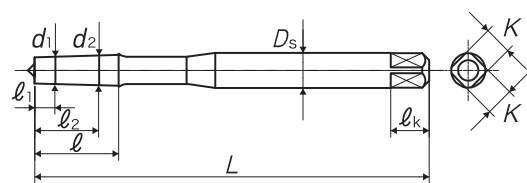
HSS

■ One CPR-T enables simple checking of bored hole dia. (for thread forming taps, taper type). CPR-T is made from wear resistant HSS material is applicable for through hole and for blind hole having enough space in the bottom.

TYPE:1



TYPE:2



Segment : 7C

Size	Code	L (mm)	ℓ (mm)	d ₁ (mm)	d ₂ (mm)	ℓ ₁ (mm)	ℓ ₂ (mm)	Ds (mm)	K (mm)	ℓk (mm)	TYPE	MSRP
For Metric Threads												
M2 × 0.4	CPRT2.0E	42	7	1.79	1.84	1	6	3	2.5	5	1	¥ 1,800 □
M2 × 0.25	CPRT2.0B	42	7	1.89	1.92	1	6	3	2.5	5	1	¥ 2,040 □
M2.5 × 0.45	CPRT2.5F	46	8	2.27	2.34	1.5	6.5	3	2.5	5	1	¥ 1,920 □
M2.5 × 0.35	CPRT2.5D	46	8	2.34	2.38	1.5	6.5	3	2.5	5	1	¥ 2,280 □
M2.6 × 0.45	CPRT2.6F	46	8	2.37	2.44	1.5	6.5	3	2.5	5	1	¥ 1,920 □
M3 × 0.5	CPRT3.0G	46	8.5	2.75	2.82	1.5	7	4	3.2	6	1	¥ 2,040 □
M3 × 0.35	CPRT3.0D	46	8.5	2.84	2.88	1.5	7	4	3.2	6	1	¥ 2,400 □
M3.5 × 0.6	CPRT3.5H	52	10.5	3.19	3.27	2.25	8.25	5	4	7	1	¥ 2,280 □
M3.5 × 0.35	CPRT3.5D	52	10.5	3.34	3.38	2.25	8.25	5	4	7	1	¥ 2,520 □
M4 × 0.7	CPRT4.0I	52	10.5	3.65	3.72	2.25	8.25	5	4	7	1	¥ 2,280 □
M4 × 0.5	CPRT4.0G	52	10.5	3.76	3.83	2.25	8.25	5	4	7	1	¥ 2,520 □
M5 × 0.8	CPRT5.0K	59.5	12.5	4.59	4.67	2.5	10	5.5	4.5	7	1	¥ 2,280 □
M5 × 0.5	CPRT5.0G	59.5	12.5	4.76	4.83	2.5	10	5.5	4.5	7	1	¥ 2,760 □
M6 × 1	CPRT6.0M	61.5	16.5	5.49	5.59	3.75	12.75	6	4.5	7	1	¥ 2,520 □
M6 × 0.75	CPRT6.0J	61.5	16.5	5.61	5.69	3.75	12.75	6	4.5	7	1	¥ 3,000 □
M7 × 1	CPRT7.0M	90	19.4	6.49	6.59	4.7	14.7	8	6.2	9	2	¥ 2,880 □
M7 × 0.75	CPRT7.0J	90	19.4	6.62	6.70	4.7	14.7	8	6.2	9	2	¥ 3,240 □
M8 × 1.25	CPRT8.0N	90	19.4	7.36	7.49	4.7	14.7	8	6.2	9	2	¥ 2,880 □
M8 × 1	CPRT8.0M	90	19.4	7.49	7.59	4.7	14.7	8	6.2	9	2	¥ 3,240 □
M8 × 0.75	CPRT8.0J	90	19.4	7.62	7.70	4.7	14.7	8	6.2	9	2	¥ 3,240 □
M10 × 1.5	CPRT010O	100	23.4	9.22	9.34	6.7	16.7	10	8	11	2	¥ 2,880 □
M10 × 1.25	CPRT010N	100	23.4	9.35	9.49	6.7	16.7	10	8	11	2	¥ 3,360 □
M10 × 1	CPRT010M	100	23.4	9.49	9.59	6.7	16.7	10	8	11	2	¥ 3,360 □
M12 × 1.75	CPRT012P	110	27.4	11.09	11.23	7.7	19.7	12	9	12	2	¥ 3,000 □
M12 × 1.5	CPRT012O	110	27.4	11.22	11.34	7.7	19.7	12	9	12	2	¥ 3,480 □

Think threads with
YAMAWA

□=In stock at manufacturer.

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Size	Code	L (mm)	ℓ (mm)	d ₁ (mm)	d ₂ (mm)	ℓ ₁ (mm)	ℓ ₂ (mm)	Ds (mm)	K (mm)	ℓk (mm)	TYPE	MSRP
M12 × 1.25	CPRT012N	110	27.4	11.36	11.50	7.7	19.7	12	9	12	2	¥ 3,480 □
M12 × 1	CPRT012M	110	27.4	11.49	11.59	7.7	19.7	12	9	12	2	¥ 3,480 □
For Unified Threads												
No.2-56UNC	CPRTUN2E	46	8	1.96	2.04	1.5	6.5	3	2.5	5	1	¥ 2,160 □
No.2-64UNF	CPRTUN2D	46	8	1.98	2.06	1.5	6.5	3	2.5	5	1	¥ 2,160 □
No.3-48UNC	CPRTUN3F	46	8	2.25	2.35	1.5	6.5	3	2.5	5	1	¥ 2,520 □
No.3-56UNF	CPRTUN3E	46	8	2.29	2.37	1.5	6.5	3	2.5	5	1	¥ 2,520 □
No.4-40UNC	CPRTUN4H	46	8.5	2.54	2.64	1.5	7	4	3.2	6	1	¥ 2,400 □
No.4-48UNF	CPRTUN4F	46	8.5	2.59	2.68	1.5	7	4	3.2	6	1	¥ 2,400 □
No.5-40UNC	CPRTUN5H	46	8.5	2.87	2.97	1.5	7	4	3.2	6	1	¥ 2,520 □
No.5-44UNF	CPRTUN5G	46	8.5	2.90	2.99	1.5	7	4	3.2	6	1	¥ 2,520 □
No.6-32UNC	CPRTUN6J	52	10.5	3.11	3.22	2.25	8.25	5	4	7	1	¥ 2,520 □
No.6-40UNF	CPRTUN6H	52	10.5	3.19	3.29	2.25	8.25	5	4	7	1	¥ 2,520 □
No.8-32UNC	CPRTUN8J	52	10.5	3.78	3.89	2.25	8.25	5	4	7	1	¥ 2,760 □
No.8-36UNF	CPRTUN8I	52	10.5	3.81	3.91	2.25	8.25	5	4	7	1	¥ 2,760 □
No.10-24UNC	CPRTUNAM	59.5	12.5	4.30	4.44	2.5	10	5.5	4.5	7	1	¥ 2,790 □
No.10-32UNF	CPRTUNAJ	59.5	12.5	4.44	4.53	2.5	10	5.5	4.5	7	1	¥ 2,790 □
No.12-24UNC	CPRTUNCM	61.5	16.5	4.96	5.07	3.75	12.75	6	4.5	7	1	¥ 3,000 □
No.12-28UNF	CPRTUNCK	61.5	16.5	5.03	5.13	3.75	12.75	6	4.5	7	1	¥ 3,000 □
1/4-20UNC	CPRTU04N	61.5	16.5	5.73	5.86	3.75	12.75	6	4.5	7	1	¥ 3,120 □
1/4-28UNF	CPRTU04K	61.5	16.5	5.91	6.00	3.75	12.75	6	4.5	7	1	¥ 3,120 □
5/16-18UNC	CPRTU05O	90	19.4	7.23	7.38	4.7	14.7	8	6.2	9	2	¥ 3,360 □
5/16-24UNF	CPRTU05M	90	19.4	7.42	7.53	4.7	14.7	8	6.2	9	2	¥ 3,360 □
3/8-16UNC	CPRTU06P	100	23.4	8.72	8.89	6.7	16.7	10	8	11	2	¥ 3,420 □
3/8-24UNF	CPRTU06M	100	23.4	8.99	9.10	6.7	16.7	10	8	11	2	¥ 3,420 □
7/16-14UNC	CPRTU07Q	110	27.4	10.20	10.40	7.7	19.7	12	9	12	2	¥ 3,480 □
7/16-20UNF	CPRTU07N	110	27.4	10.48	10.62	7.7	19.7	12	9	12	2	¥ 3,480 □
1/2-13UNC	CPRTU08R	110	27.4	11.70	11.92	7.7	19.7	12	9	12	2	¥ 3,720 □
1/2-20UNF	CPRTU08N	110	27.4	12.06	12.20	7.7	19.7	12	9	12	2	¥ 3,720 □

7

JIS

Spiral Fluted Taps
(for blind hole)

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(for through hole)

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Spiral Pointed Taps
(for through hole)

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Hand Taps

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Special Thread Taps
Simple inspection tools

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Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑦-80

□=In stock at manufacturer.

Think threads with
YAMAWA