

Overall length	Pin length	Bored hole dia. (G0)	Bored hole dia. (NOT-G0)	Bored hole depth (1.5D)	Bored hole depth (2D)	Bored hole depth (2.5D)	Shank dia.
L	ℓ	d ₁	d ₂	ℓ_1	ℓ_2	ℓ_3	Ds

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-S

Check Pins for Bored Hole in Thread Form Tapping (Straight Type)

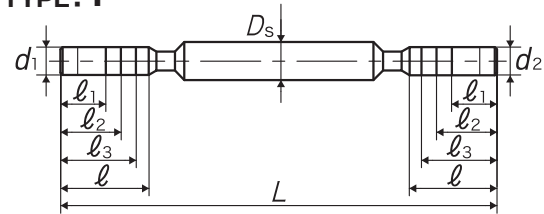


Specification

HSS

■CPR-S enables checking of several kinds of bored hole dia. and checking of depth of bored hole(for thread forming taps, straight type). CPR-S is made from wear resistant HSS material and is applicable for through hole and blind hole.

TYPE: 1



Segment : 7C

Size	Code	L (mm)	ℓ (mm)	d ₁ (mm)	d ₂ (mm)	ℓ_1 (mm)	ℓ_2 (mm)	ℓ_3 (mm)	Ds (mm)	TYPE	MSRP
For Metric Threads											
M2 × 0.4	CPRS2.0E	41.5	5.5	1.79	1.84	3	4	5	3	1	¥ 2,790 □
M2 × 0.25	CPRS2.0B	41.5	5.5	1.89	1.92	3	4	5	3	1	¥ 3,120 □
M2.5 × 0.45	CPRS2.5F	45	7.5	2.27	2.34	3.75	5	6.25	3	1	¥ 3,000 □
M2.5 × 0.35	CPRS2.5D	45	7.5	2.34	2.38	3.75	5	6.25	3	1	¥ 3,480 □
M2.6 × 0.45	CPRS2.6F	45	7.5	2.37	2.44	3.9	5.2	6.5	3	1	¥ 3,000 □
M3 × 0.5	CPRS3.0G	49	9	2.75	2.82	4.5	6	7.5	4	1	¥ 3,120 □
M3 × 0.35	CPRS3.0D	49	9	2.84	2.88	4.5	6	7.5	4	1	¥ 3,600 □
M3.5 × 0.6	CPRS3.5H	57	11	3.19	3.27	5.25	7	8.75	5	1	¥ 3,360 □
M3.5 × 0.35	CPRS3.5D	57	11	3.34	3.38	5.25	7	8.75	5	1	¥ 3,840 □
M4 × 0.7	CPRS4.0I	57	11	3.65	3.72	6	8	10	5	1	¥ 3,360 □
M4 × 0.5	CPRS4.0G	57	11	3.76	3.83	6	8	10	5	1	¥ 3,840 □
M5 × 0.8	CPRS5.0K	65	14	4.59	4.67	7.5	10	12.5	5.5	1	¥ 3,480 □
M5 × 0.5	CPRS5.0G	65	14	4.76	4.83	7.5	10	12.5	5.5	1	¥ 4,080 □
M6 × 1	CPRS6.0M	73	16.5	5.49	5.59	9	12	15	6	1	¥ 3,840 □
M6 × 0.75	CPRS6.0J	73	16.5	5.61	5.69	9	12	15	6	1	¥ 4,440 □
M7 × 1	CPRS7.0M	99	22	6.49	6.59	10.5	14	17.5	8	1	¥ 4,080 □
M7 × 0.75	CPRS7.0J	99	22	6.62	6.70	10.5	14	17.5	8	1	¥ 4,680 □
M8 × 1.25	CPRS8.0N	99	22	7.36	7.49	12	16	20	8	1	¥ 4,080 □
M8 × 1	CPRS8.0M	99	22	7.49	7.59	12	16	20	8	1	¥ 4,680 □
M8 × 0.75	CPRS8.0J	99	22	7.62	7.70	12	16	20	8	1	¥ 4,680 □
M10 × 1.5	CPRS10.0O	110	27.5	9.22	9.34	15	20	25	10	1	¥ 4,200 □
M10 × 1.25	CPRS10.0N	110	27.5	9.35	9.49	15	20	25	10	1	¥ 4,920 □
M10 × 1	CPRS10.0M	110	27.5	9.49	9.59	15	20	25	10	1	¥ 4,920 □
M12 × 1.75	CPRS12.0P	121	33	11.09	11.23	18	24	30	12	1	¥ 4,440 □
M12 × 1.5	CPRS12.0O	121	33	11.22	11.34	18	24	30	12	1	¥ 5,160 □

Think threads with
YAMAWA

□=In stock at manufacturer.

Overall length	Pin length	Bored hole dia. (GO)	Bored hole dia. (NOT-GO)	Bored hole depth (1.5D)	Bored hole depth (2D)	Bored hole depth (2.5D)	Shank dia.
L	ℓ	d ₁	d ₂	ℓ ₁	ℓ ₂	ℓ ₃	Ds

Size	Code	L (mm)	ℓ (mm)	d ₁ (mm)	d ₂ (mm)	ℓ ₁ (mm)	ℓ ₂ (mm)	ℓ ₃ (mm)	Ds (mm)	TYPE	MSRP
M12 × 1.25	CPRS012N	121	33	11.36	11.50	18	24	30	12	1	¥ 5,160 □
M12 × 1	CPRS012M	121	33	11.49	11.59	18	24	30	12	1	¥ 5,160 □
For Unified Threads											
No.2-56UNC	CPRSUN2E	41.5	5.5	1.96	2.04	3.3	4.4	5.5	3	1	¥ 3,240 □
No.2-64UNF	CPRSUN2D	41.5	5.5	1.98	2.06	3.3	4.4	5.5	3	1	¥ 3,240 □
No.3-48UNC	CPRSUN3F	45	7.5	2.25	2.35	3.8	5	6.3	3	1	¥ 3,480 □
No.3-56UNF	CPRSUN3E	45	7.5	2.29	2.37	3.8	5	6.3	3	1	¥ 3,480 □
No.4-40UNC	CPRSUN4H	49	9	2.54	2.64	4.3	5.7	7.1	4	1	¥ 3,600 □
No.4-48UNF	CPRSUN4F	49	9	2.59	2.68	4.3	5.7	7.1	4	1	¥ 3,600 □
No.5-40UNC	CPRSUN5H	49	9	2.87	2.97	4.8	6.4	7.9	4	1	¥ 3,720 □
No.5-44UNF	CPRSUN5G	49	9	2.90	2.99	4.8	6.4	7.9	4	1	¥ 3,720 □
No.6-32UNC	CPRSUN6J	57	11	3.11	3.22	5.3	7	8.8	5	1	¥ 3,840 □
No.6-40UNF	CPRSUN6H	57	11	3.19	3.29	5.3	7	8.8	5	1	¥ 3,840 □
No.8-32UNC	CPRSUN8J	57	11	3.78	3.89	6.3	8.3	10.4	5	1	¥ 3,960 □
No.8-36UNF	CPRSUN8I	57	11	3.81	3.91	6.3	8.3	10.4	5	1	¥ 3,960 □
No.10-24UNC	CPRSUNAM	65	14	4.30	4.44	7.2	9.7	12.1	5.5	1	¥ 4,080 □
No.10-32UNF	CPRSUNAJ	65	14	4.44	4.53	7.2	9.7	12.1	5.5	1	¥ 4,080 □
No.12-24UNC	CPRSUNCM	73	16.5	4.96	5.07	8.2	11	13.7	6	1	¥ 4,560 □
No.12-28UNF	CPRSUNCK	73	16.5	5.03	5.13	8.2	11	13.7	6	1	¥ 4,560 □
1/4-20UNC	CPRSU04N	73	16.5	5.73	5.86	9.5	12.7	15.9	6	1	¥ 4,680 □
1/4-28UNF	CPRSU04K	73	16.5	5.91	6.00	9.5	12.7	15.9	6	1	¥ 4,680 □
5/16-18UNC	CPRSU05O	99	22	7.23	7.38	12	16	20	8	1	¥ 4,800 □
5/16-24UNF	CPRSU05M	99	22	7.42	7.53	12	16	20	8	1	¥ 4,800 □
3/8-16UNC	CPRSU06P	110	27.5	8.72	8.89	14.3	19.1	23.8	10	1	¥ 5,040 □
3/8-24UNF	CPRSU06M	110	27.5	8.99	9.10	14.3	19.1	23.8	10	1	¥ 5,040 □
7/16-14UNC	CPRSU07Q	121	33	10.20	10.40	16.7	22.2	27.8	12	1	¥ 5,160 □
7/16-20UNF	CPRSU07N	121	33	10.48	10.62	16.7	22.2	27.8	12	1	¥ 5,160 □
1/2-13UNC	CPRSU08R	121	33	11.70	11.92	19.1	25.4	31.8	12	1	¥ 5,400 □
1/2-20UNF	CPRSU08N	121	33	12.06	12.20	19.1	25.4	31.8	12	1	¥ 5,400 □

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JIS

Spiral Fluted Taps
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Roll Taps

⑥

Special Thread Taps
Simple inspection tools

⑦

Pipe Taps

⑧

Thread Mills
Premium Thread Mills

⑨

Dies

⑩

Center Drills
Centering Tools

⑪

Precision Machinery/
Medical Surgical Instruments

⑫

JIS

⑦-78

□=In stock at manufacturer.

Think threads with
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