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

CPC-S

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

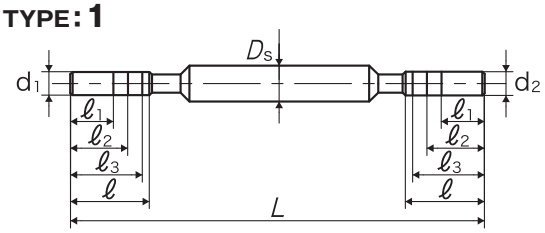
Specification

HSS

■CPC-S consisting of 5 piece pins enables checking of several kinds of bored hole dia. and checking of depth of bored hole(for cutting taps, straight type). CPC-S is made from wear resistant HSS material and is applicable for both through hole and blind hole.

■There are two types of five-pin set depending on the percentage of thread engagement: one set containing pins of 75% to 65% thread engagements and another containing pins of 100% to 90% thread engagements.

TYPE : 1



Segment : 7C

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
For Metric Threads											
M2 × 0.4	CPCS2.0EA	41.5	5.5	1.567 (100%)	1.610 (90%)	3	4	5	3	1	¥ 2,320 □
M2 × 0.4	CPCS2.0EB	41.5	5.5	1.589 (95%)	1.632 (85%)	3	4	5	3	1	¥ 2,320 □
M2 × 0.4	CPCS2.0EC	41.5	5.5	1.610 (90%)	1.654 (80%)	3	4	5	3	1	¥ 2,320 □
M2 × 0.4	CPCS2.0ED	41.5	5.5	1.632 (85%)	1.675 (75%)	3	4	5	3	1	¥ 2,320 □
M2 × 0.4	CPCS2.0EE	41.5	5.5	1.654 (80%)	1.697 (70%)	3	4	5	3	1	¥ 2,320 □
M2 × 0.4	CPCS2.0EF	41.5	5.5	1.675 (75%)	1.719 (65%)	3	4	5	3	1	¥ 2,320 □
M2 × 0.4	CPCS2.0EM	5 piece set consists of CPCS2.0EB ～ CPCS2.0EF (95% ～ 65%)									¥ 11,600 □
M2 × 0.4	CPCS2.0ES	5 piece set consists of CPCS2.0EA ～ CPCS2.0EE (100% ～ 70%)									¥ 11,600 □
M2.5 × 0.45	CPCS2.5FA	45	7.5	2.013 (100%)	2.062 (90%)	3.75	5	6.25	3	1	¥ 2,500 □
M2.5 × 0.45	CPCS2.5FB	45	7.5	2.037 (95%)	2.086 (85%)	3.75	5	6.25	3	1	¥ 2,500 □
M2.5 × 0.45	CPCS2.5FC	45	7.5	2.062 (90%)	2.110 (80%)	3.75	5	6.25	3	1	¥ 2,500 □
M2.5 × 0.45	CPCS2.5FD	45	7.5	2.086 (85%)	2.135 (75%)	3.75	5	6.25	3	1	¥ 2,500 □
M2.5 × 0.45	CPCS2.5FE	45	7.5	2.110 (80%)	2.159 (70%)	3.75	5	6.25	3	1	¥ 2,500 □
M2.5 × 0.45	CPCS2.5FF	45	7.5	2.135 (75%)	2.183 (65%)	3.75	5	6.25	3	1	¥ 2,500 □
M2.5 × 0.45	CPCS2.5FM	5 piece set consists of CPCS2.5FB ～ CPCS2.5FF (95% ～ 65%)									¥ 12,500 □
M2.5 × 0.45	CPCS2.5FS	5 piece set consists of CPCS2.5FA ～ CPCS2.5FE (100% ～ 70%)									¥ 12,500 □
M2.5 × 0.35	CPCS2.5DA	45	7.5	2.121 (100%)	2.159 (90%)	3.75	5	6.25	3	1	¥ 2,900 □
M2.5 × 0.35	CPCS2.5DB	45	7.5	2.140 (95%)	2.178 (85%)	3.75	5	6.25	3	1	¥ 2,900 □
M2.5 × 0.35	CPCS2.5DC	45	7.5	2.159 (90%)	2.197 (80%)	3.75	5	6.25	3	1	¥ 2,900 □
M2.5 × 0.35	CPCS2.5DD	45	7.5	2.178 (85%)	2.216 (75%)	3.75	5	6.25	3	1	¥ 2,900 □
M2.5 × 0.35	CPCS2.5DE	45	7.5	2.197 (80%)	2.235 (70%)	3.75	5	6.25	3	1	¥ 2,900 □
M2.5 × 0.35	CPCS2.5DF	45	7.5	2.216 (75%)	2.254 (65%)	3.75	5	6.25	3	1	¥ 2,900 □
M2.5 × 0.35	CPCS2.5DM	5 piece set consists of CPCS2.5DB ～ CPCS2.5DF (95% ～ 65%)									¥ 14,500 □
M2.5 × 0.35	CPCS2.5DS	5 piece set consists of CPCS2.5DA ～ CPCS2.5DE (100% ～ 70%)									¥ 14,500 □
M3 × 0.5	CPCS3.0GA	49	9	2.459 (100%)	2.513 (90%)	4.5	6	7.5	4	1	¥ 2,600 □

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 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
M3 × 0.5	CPCS3.0GB	49	9	2.486 (95%)	2.540 (85%)	4.5	6	7.5	4	1	¥ 2,600 □
M3 × 0.5	CPCS3.0GC	49	9	2.513 (90%)	2.567 (80%)	4.5	6	7.5	4	1	¥ 2,600 □
M3 × 0.5	CPCS3.0GD	49	9	2.540 (85%)	2.594 (75%)	4.5	6	7.5	4	1	¥ 2,600 □
M3 × 0.5	CPCS3.0GE	49	9	2.567 (80%)	2.621 (70%)	4.5	6	7.5	4	1	¥ 2,600 □
M3 × 0.5	CPCS3.0GF	49	9	2.594 (75%)	2.648 (65%)	4.5	6	7.5	4	1	¥ 2,600 □
M3 × 0.5	CPCS3.0GM	5 piece set consists of CPCS3.0GB ~ CPCS3.0GF (95% ~ 65%)									¥ 13,000 □
M3 × 0.5	CPCS3.0GS	5 piece set consists of CPCS3.0GA ~ CPCS3.0GE (100% ~ 70%)									¥ 13,000 □
M3 × 0.35	CPCS3.0DA	49	9	2.621 (100%)	2.659 (90%)	4.5	6	7.5	4	1	¥ 3,000 □
M3 × 0.35	CPCS3.0DB	49	9	2.640 (95%)	2.678 (85%)	4.5	6	7.5	4	1	¥ 3,000 □
M3 × 0.35	CPCS3.0DC	49	9	2.659 (90%)	2.697 (80%)	4.5	6	7.5	4	1	¥ 3,000 □
M3 × 0.35	CPCS3.0DD	49	9	2.678 (85%)	2.716 (75%)	4.5	6	7.5	4	1	¥ 3,000 □
M3 × 0.35	CPCS3.0DE	49	9	2.697 (80%)	2.735 (70%)	4.5	6	7.5	4	1	¥ 3,000 □
M3 × 0.35	CPCS3.0DF	49	9	2.716 (75%)	2.754 (65%)	4.5	6	7.5	4	1	¥ 3,000 □
M3 × 0.35	CPCS3.0DM	5 piece set consists of CPCS3.0DB ~ CPCS3.0DF (95% ~ 65%)									¥ 15,000 □
M3 × 0.35	CPCS3.0DS	5 piece set consists of CPCS3.0DA ~ CPCS3.0DE (100% ~ 70%)									¥ 15,000 □
M3.5 × 0.6	CPCS3.5HA	57	11	2.850 (100%)	2.915 (90%)	5.25	7	8.75	5	1	¥ 2,800 □
M3.5 × 0.6	CPCS3.5HB	57	11	2.883 (95%)	2.948 (85%)	5.25	7	8.75	5	1	¥ 2,800 □
M3.5 × 0.6	CPCS3.5HC	57	11	2.915 (90%)	2.980 (80%)	5.25	7	8.75	5	1	¥ 2,800 □
M3.5 × 0.6	CPCS3.5HD	57	11	2.948 (85%)	3.013 (75%)	5.25	7	8.75	5	1	¥ 2,800 □
M3.5 × 0.6	CPCS3.5HE	57	11	2.980 (80%)	3.045 (70%)	5.25	7	8.75	5	1	¥ 2,800 □
M3.5 × 0.6	CPCS3.5HF	57	11	3.013 (75%)	3.078 (65%)	5.25	7	8.75	5	1	¥ 2,800 □
M3.5 × 0.6	CPCS3.5HM	5 piece set consists of CPCS3.5HB ~ CPCS3.5HF (95% ~ 65%)									¥ 14,000 □
M3.5 × 0.6	CPCS3.5HS	5 piece set consists of CPCS3.5HA ~ CPCS3.5HE (100% ~ 70%)									¥ 14,000 □
M3.5 × 0.35	CPCS3.5DA	57	11	3.121 (100%)	3.159 (90%)	5.25	7	8.75	5	1	¥ 3,200 □
M3.5 × 0.35	CPCS3.5DB	57	11	3.140 (95%)	3.178 (85%)	5.25	7	8.75	5	1	¥ 3,200 □
M3.5 × 0.35	CPCS3.5DC	57	11	3.159 (90%)	3.197 (80%)	5.25	7	8.75	5	1	¥ 3,200 □
M3.5 × 0.35	CPCS3.5DD	57	11	3.178 (85%)	3.216 (75%)	5.25	7	8.75	5	1	¥ 3,200 □
M3.5 × 0.35	CPCS3.5DE	57	11	3.197 (80%)	3.235 (70%)	5.25	7	8.75	5	1	¥ 3,200 □
M3.5 × 0.35	CPCS3.5DF	57	11	3.216 (75%)	3.254 (65%)	5.25	7	8.75	5	1	¥ 3,200 □
M3.5 × 0.35	CPCS3.5DM	5 piece set consists of CPCS3.5DB ~ CPCS3.5DF (95% ~ 65%)									¥ 16,000 □
M3.5 × 0.35	CPCS3.5DS	5 piece set consists of CPCS3.5DA ~ CPCS3.5DE (100% ~ 70%)									¥ 16,000 □
M4 × 0.7	CPCS4.0IA	57	11	3.242 (100%)	3.318 (90%)	6	8	10	5	1	¥ 2,800 □
M4 × 0.7	CPCS4.0IB	57	11	3.280 (95%)	3.356 (85%)	6	8	10	5	1	¥ 2,800 □
M4 × 0.7	CPCS4.0IC	57	11	3.318 (90%)	3.394 (80%)	6	8	10	5	1	¥ 2,800 □
M4 × 0.7	CPCS4.0ID	57	11	3.356 (85%)	3.432 (75%)	6	8	10	5	1	¥ 2,800 □
M4 × 0.7	CPCS4.0IE	57	11	3.394 (80%)	3.470 (70%)	6	8	10	5	1	¥ 2,800 □
M4 × 0.7	CPCS4.0IF	57	11	3.432 (75%)	3.507 (65%)	6	8	10	5	1	¥ 2,800 □
M4 × 0.7	CPCS4.0IM	5 piece set consists of CPCS4.0IB ~ CPCS4.0IF (95% ~ 65%)									¥ 14,000 □
M4 × 0.7	CPCS4.0IS	5 piece set consists of CPCS4.0IA ~ CPCS4.0IE (100% ~ 70%)									¥ 14,000 □
M4 × 0.5	CPCS4.0GA	57	11	3.459 (100%)	3.513 (90%)	6	8	10	5	1	¥ 3,200 □
M4 × 0.5	CPCS4.0GB	57	11	3.486 (95%)	3.540 (85%)	6	8	10	5	1	¥ 3,200 □
M4 × 0.5	CPCS4.0GC	57	11	3.513 (90%)	3.567 (80%)	6	8	10	5	1	¥ 3,200 □
M4 × 0.5	CPCS4.0GD	57	11	3.540 (85%)	3.594 (75%)	6	8	10	5	1	¥ 3,200 □
M4 × 0.5	CPCS4.0GE	57	11	3.567 (80%)	3.621 (70%)	6	8	10	5	1	¥ 3,200 □
M4 × 0.5	CPCS4.0GF	57	11	3.594 (75%)	3.648 (65%)	6	8	10	5	1	¥ 3,200 □
M4 × 0.5	CPCS4.0GM	5 piece set consists of CPCS4.0GB ~ CPCS4.0GF (95% ~ 65%)									¥ 16,000 □
M4 × 0.5	CPCS4.0GS	5 piece set consists of CPCS4.0GA ~ CPCS4.0GE (100% ~ 70%)									¥ 16,000 □
M4.5 × 0.75	CPCS4.5JA	65	14	3.688 (100%)	3.769 (90%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.75	CPCS4.5JB	65	14	3.729 (95%)	3.810 (85%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.75	CPCS4.5JC	65	14	3.769 (90%)	3.850 (80%)	6.75	9	11.25	5.5	1	¥ 3,300 □

□=In stock at manufacturer.

Think threads with YAMAWA

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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
M4.5 × 0.75	CPCS4.5JD	65	14	3.810 (85%)	3.891 (75%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.75	CPCS4.5JE	65	14	3.850 (80%)	3.932 (70%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.75	CPCS4.5JF	65	14	3.891 (75%)	3.972 (65%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.75	CPCS4.5JM	5 piece set consists of CPCS4.5JB ~ CPCS4.5JF (95% ~ 65%)									¥ 16,500 □
M4.5 × 0.75	CPCS4.5JS	5 piece set consists of CPCS4.5JA ~ CPCS4.5JE (100% ~ 70%)									¥ 16,500 □
M4.5 × 0.5	CPCS4.5GA	65	14	3.959 (100%)	4.013 (90%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.5	CPCS4.5GB	65	14	3.986 (95%)	4.040 (85%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.5	CPCS4.5GC	65	14	4.013 (90%)	4.067 (80%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.5	CPCS4.5GD	65	14	4.040 (85%)	4.094 (75%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.5	CPCS4.5GE	65	14	4.067 (80%)	4.121 (70%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.5	CPCS4.5GF	65	14	4.094 (75%)	4.148 (65%)	6.75	9	11.25	5.5	1	¥ 3,300 □
M4.5 × 0.5	CPCS4.5GM	5 piece set consists of CPCS4.5GB ~ CPCS4.5GF (95% ~ 65%)									¥ 16,500 □
M4.5 × 0.5	CPCS4.5GS	5 piece set consists of CPCS4.5GA ~ CPCS4.5GE (100% ~ 70%)									¥ 16,500 □
M5 × 0.8	CPCS5.0KA	65	14	4.134 (100%)	4.221 (90%)	7.5	10	12.5	5.5	1	¥ 2,900 □
M5 × 0.8	CPCS5.0KB	65	14	4.177 (95%)	4.264 (85%)	7.5	10	12.5	5.5	1	¥ 2,900 □
M5 × 0.8	CPCS5.0KC	65	14	4.221 (90%)	4.307 (80%)	7.5	10	12.5	5.5	1	¥ 2,900 □
M5 × 0.8	CPCS5.0KD	65	14	4.264 (85%)	4.350 (75%)	7.5	10	12.5	5.5	1	¥ 2,900 □
M5 × 0.8	CPCS5.0KE	65	14	4.307 (80%)	4.394 (70%)	7.5	10	12.5	5.5	1	¥ 2,900 □
M5 × 0.8	CPCS5.0KF	65	14	4.350 (75%)	4.437 (65%)	7.5	10	12.5	5.5	1	¥ 2,900 □
M5 × 0.8	CPCS5.0KM	5 piece set consists of CPCS5.0KB ~ CPCS5.0KF (95% ~ 65%)									¥ 14,500 □
M5 × 0.8	CPCS5.0KS	5 piece set consists of CPCS5.0KA ~ CPCS5.0KE (100% ~ 70%)									¥ 14,500 □
M5 × 0.5	CPCS5.0GA	65	14	4.459 (100%)	4.513 (90%)	7.5	10	12.5	5.5	1	¥ 3,400 □
M5 × 0.5	CPCS5.0GB	65	14	4.486 (95%)	4.540 (85%)	7.5	10	12.5	5.5	1	¥ 3,400 □
M5 × 0.5	CPCS5.0GC	65	14	4.513 (90%)	4.567 (80%)	7.5	10	12.5	5.5	1	¥ 3,400 □
M5 × 0.5	CPCS5.0GD	65	14	4.540 (85%)	4.594 (75%)	7.5	10	12.5	5.5	1	¥ 3,400 □
M5 × 0.5	CPCS5.0GE	65	14	4.567 (80%)	4.621 (70%)	7.5	10	12.5	5.5	1	¥ 3,400 □
M5 × 0.5	CPCS5.0GF	65	14	4.594 (75%)	4.648 (65%)	7.5	10	12.5	5.5	1	¥ 3,400 □
M5 × 0.5	CPCS5.0GM	5 piece set consists of CPCS5.0GB ~ CPCS5.0GF (95% ~ 65%)									¥ 17,000 □
M5 × 0.5	CPCS5.0GS	5 piece set consists of CPCS5.0GA ~ CPCS5.0GE (100% ~ 70%)									¥ 17,000 □
M6 × 1	CPCS6.0MA	73	16.5	4.917 (100%)	5.026 (90%)	9	12	15	6	1	¥ 3,200 □
M6 × 1	CPCS6.0MB	73	16.5	4.972 (95%)	5.080 (85%)	9	12	15	6	1	¥ 3,200 □
M6 × 1	CPCS6.0MC	73	16.5	5.026 (90%)	5.134 (80%)	9	12	15	6	1	¥ 3,200 □
M6 × 1	CPCS6.0MD	73	16.5	5.080 (85%)	5.188 (75%)	9	12	15	6	1	¥ 3,200 □
M6 × 1	CPCS6.0ME	73	16.5	5.134 (80%)	5.242 (70%)	9	12	15	6	1	¥ 3,200 □
M6 × 1	CPCS6.0MF	73	16.5	5.188 (75%)	5.296 (65%)	9	12	15	6	1	¥ 3,200 □
M6 × 1	CPCS6.0MM	5 piece set consists of CPCS6.0MB ~ CPCS6.0MF (95% ~ 65%)									¥ 16,000 □
M6 × 1	CPCS6.0MS	5 piece set consists of CPCS6.0MA ~ CPCS6.0ME (100% ~ 70%)									¥ 16,000 □
M6 × 0.75	CPCS6.0JA	73	16.5	5.188 (100%)	5.269 (90%)	9	12	15	6	1	¥ 3,700 □
M6 × 0.75	CPCS6.0JB	73	16.5	5.229 (95%)	5.310 (85%)	9	12	15	6	1	¥ 3,700 □
M6 × 0.75	CPCS6.0JC	73	16.5	5.269 (90%)	5.350 (80%)	9	12	15	6	1	¥ 3,700 □
M6 × 0.75	CPCS6.0JD	73	16.5	5.310 (85%)	5.391 (75%)	9	12	15	6	1	¥ 3,700 □
M6 × 0.75	CPCS6.0JE	73	16.5	5.350 (80%)	5.432 (70%)	9	12	15	6	1	¥ 3,700 □
M6 × 0.75	CPCS6.0JF	73	16.5	5.391 (75%)	5.472 (65%)	9	12	15	6	1	¥ 3,700 □
M6 × 0.75	CPCS6.0JM	5 piece set consists of CPCS6.0JB ~ CPCS6.0JF (95% ~ 65%)									¥ 18,500 □
M6 × 0.75	CPCS6.0JS	5 piece set consists of CPCS6.0JA ~ CPCS6.0JE (100% ~ 70%)									¥ 18,500 □
M7 × 1	CPCS7.0MA	99	22	5.917 (100%)	6.026 (90%)	10.5	14	17.5	8	1	¥ 3,400 □
M7 × 1	CPCS7.0MB	99	22	5.972 (95%)	6.080 (85%)	10.5	14	17.5	8	1	¥ 3,400 □
M7 × 1	CPCS7.0MC	99	22	6.026 (90%)	6.134 (80%)	10.5	14	17.5	8	1	¥ 3,400 □
M7 × 1	CPCS7.0MD	99	22	6.080 (85%)	6.188 (75%)	10.5	14	17.5	8	1	¥ 3,400 □
M7 × 1	CPCS7.0ME	99	22	6.134 (80%)	6.242 (70%)	10.5	14	17.5	8	1	¥ 3,400 □

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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
M7 × 1	CPCS7.0MF	99	22	6.188 (75%)	6.296 (65%)	10.5	14	17.5	8	1	¥ 3,400 □
M7 × 1	CPCS7.0MM	5 piece set consists of CPCS7.0MB ~ CPCS7.0MF (95% ~ 65%)									¥ 17,000 □
M7 × 1	CPCS7.0MS	5 piece set consists of CPCS7.0MA ~ CPCS7.0ME (100% ~ 70%)									¥ 17,000 □
M7 × 0.75	CPCS7.0JA	99	22	6.188 (100%)	6.269 (90%)	10.5	14	17.5	8	1	¥ 3,900 □
M7 × 0.75	CPCS7.0JB	99	22	6.229 (95%)	6.310 (85%)	10.5	14	17.5	8	1	¥ 3,900 □
M7 × 0.75	CPCS7.0JC	99	22	6.269 (90%)	6.350 (80%)	10.5	14	17.5	8	1	¥ 3,900 □
M7 × 0.75	CPCS7.0JD	99	22	6.310 (85%)	6.391 (75%)	10.5	14	17.5	8	1	¥ 3,900 □
M7 × 0.75	CPCS7.0JE	99	22	6.350 (80%)	6.432 (70%)	10.5	14	17.5	8	1	¥ 3,900 □
M7 × 0.75	CPCS7.0JF	99	22	6.391 (75%)	6.472 (65%)	10.5	14	17.5	8	1	¥ 3,900 □
M7 × 0.75	CPCS7.0JM	5 piece set consists of CPCS7.0JB ~ CPCS7.0JF (95% ~ 65%)									¥ 19,500 □
M7 × 0.75	CPCS7.0JS	5 piece set consists of CPCS7.0JA ~ CPCS7.0JE (100% ~ 70%)									¥ 19,500 □
M8 × 1.25	CPCS8.0NA	99	22	6.647 (100%)	6.782 (90%)	12	16	20	8	1	¥ 3,400 □
M8 × 1.25	CPCS8.0NB	99	22	6.714 (95%)	6.850 (85%)	12	16	20	8	1	¥ 3,400 □
M8 × 1.25	CPCS8.0NC	99	22	6.782 (90%)	6.917 (80%)	12	16	20	8	1	¥ 3,400 □
M8 × 1.25	CPCS8.0ND	99	22	6.850 (85%)	6.985 (75%)	12	16	20	8	1	¥ 3,400 □
M8 × 1.25	CPCS8.0NE	99	22	6.917 (80%)	7.053 (70%)	12	16	20	8	1	¥ 3,400 □
M8 × 1.25	CPCS8.0NF	99	22	6.985 (75%)	7.120 (65%)	12	16	20	8	1	¥ 3,400 □
M8 × 1.25	CPCS8.0NM	5 piece set consists of CPCS8.0NB ~ CPCS8.0NF (95% ~ 65%)									¥ 17,000 □
M8 × 1.25	CPCS8.0NS	5 piece set consists of CPCS8.0NA ~ CPCS8.0NE (100% ~ 70%)									¥ 17,000 □
M8 × 1	CPCS8.0MA	99	22	6.917 (100%)	7.026 (90%)	12	16	20	8	1	¥ 3,900 □
M8 × 1	CPCS8.0MB	99	22	6.972 (95%)	7.080 (85%)	12	16	20	8	1	¥ 3,900 □
M8 × 1	CPCS8.0MC	99	22	7.026 (90%)	7.134 (80%)	12	16	20	8	1	¥ 3,900 □
M8 × 1	CPCS8.0MD	99	22	7.080 (85%)	7.188 (75%)	12	16	20	8	1	¥ 3,900 □
M8 × 1	CPCS8.0ME	99	22	7.134 (80%)	7.242 (70%)	12	16	20	8	1	¥ 3,900 □
M8 × 1	CPCS8.0MF	99	22	7.188 (75%)	7.296 (65%)	12	16	20	8	1	¥ 3,900 □
M8 × 1	CPCS8.0MM	5 piece set consists of CPCS8.0MB ~ CPCS8.0MF (95% ~ 65%)									¥ 19,500 □
M8 × 1	CPCS8.0MS	5 piece set consists of CPCS8.0MA ~ CPCS8.0ME (100% ~ 70%)									¥ 19,500 □
M8 × 0.75	CPCS8.0JA	99	22	7.188 (100%)	7.269 (90%)	12	16	20	8	1	¥ 3,900 □
M8 × 0.75	CPCS8.0JB	99	22	7.229 (95%)	7.310 (85%)	12	16	20	8	1	¥ 3,900 □
M8 × 0.75	CPCS8.0JC	99	22	7.269 (90%)	7.350 (80%)	12	16	20	8	1	¥ 3,900 □
M8 × 0.75	CPCS8.0JD	99	22	7.310 (85%)	7.391 (75%)	12	16	20	8	1	¥ 3,900 □
M8 × 0.75	CPCS8.0JE	99	22	7.350 (80%)	7.432 (70%)	12	16	20	8	1	¥ 3,900 □
M8 × 0.75	CPCS8.0JF	99	22	7.391 (75%)	7.472 (65%)	12	16	20	8	1	¥ 3,900 □
M8 × 0.75	CPCS8.0JM	5 piece set consists of CPCS8.0JB ~ CPCS8.0JF (95% ~ 65%)									¥ 19,500 □
M8 × 0.75	CPCS8.0JS	5 piece set consists of CPCS8.0JA ~ CPCS8.0JE (100% ~ 70%)									¥ 19,500 □
M9 × 1.25	CPCS9.0NA	110	27.5	7.647 (100%)	7.782 (90%)	13.5	18	22.5	10	1	¥ 3,800 □
M9 × 1.25	CPCS9.0NB	110	27.5	7.714 (95%)	7.850 (85%)	13.5	18	22.5	10	1	¥ 3,800 □
M9 × 1.25	CPCS9.0NC	110	27.5	7.782 (90%)	7.917 (80%)	13.5	18	22.5	10	1	¥ 3,800 □
M9 × 1.25	CPCS9.0ND	110	27.5	7.850 (85%)	7.985 (75%)	13.5	18	22.5	10	1	¥ 3,800 □
M9 × 1.25	CPCS9.0NE	110	27.5	7.917 (80%)	8.053 (70%)	13.5	18	22.5	10	1	¥ 3,800 □
M9 × 1.25	CPCS9.0NF	110	27.5	7.985 (75%)	8.120 (65%)	13.5	18	22.5	10	1	¥ 3,800 □
M9 × 1.25	CPCS9.0NM	5 piece set consists of CPCS9.0NB ~ CPCS9.0NF (95% ~ 65%)									¥ 18,000 □
M9 × 1.25	CPCS9.0NS	5 piece set consists of CPCS9.0NA ~ CPCS9.0NE (100% ~ 70%)									¥ 18,000 □
M9 × 1	CPCS9.0MA	110	27.5	7.917 (100%)	8.026 (90%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 1	CPCS9.0MB	110	27.5	7.972 (95%)	8.080 (85%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 1	CPCS9.0MC	110	27.5	8.026 (90%)	8.134 (80%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 1	CPCS9.0MD	110	27.5	8.080 (85%)	8.188 (75%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 1	CPCS9.0ME	110	27.5	8.134 (80%)	8.242 (70%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 1	CPCS9.0MF	110	27.5	8.188 (75%)	8.296 (65%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 1	CPCS9.0MM	5 piece set consists of CPCS9.0MB ~ CPCS9.0MF (95% ~ 65%)									¥ 21,000 □

□=In stock at manufacturer.

Think threads with YAMAWA

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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
M9 × 1	CPCS9.0MS	5 piece set consists of CPCS9.0MA ~ CPCS9.0ME (100% ~ 70%)									¥ 21,000 □
M9 × 0.75	CPCS9.0JA	110	27.5	8.188 (100%)	8.269 (90%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 0.75	CPCS9.0JB	110	27.5	8.229 (95%)	8.310 (85%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 0.75	CPCS9.0JC	110	27.5	8.269 (90%)	8.350 (80%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 0.75	CPCS9.0JD	110	27.5	8.310 (85%)	8.391 (75%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 0.75	CPCS9.0JE	110	27.5	8.350 (80%)	8.432 (70%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 0.75	CPCS9.0JF	110	27.5	8.391 (75%)	8.472 (65%)	13.5	18	22.5	10	1	¥ 4,200 □
M9 × 0.75	CPCS9.0JM	5 piece set consists of CPCS9.0JB ~ CPCS9.0JF (95% ~ 65%)									¥ 21,000 □
M9 × 0.75	CPCS9.0JS	5 piece set consists of CPCS9.0JA ~ CPCS9.0JE (100% ~ 70%)									¥ 21,000 □
M10 × 1.5	CPCS010OA	110	27.5	8.376 (100%)	8.538 (90%)	15	20	25	10	1	¥ 3,500 □
M10 × 1.5	CPCS010OB	110	27.5	8.457 (95%)	8.620 (85%)	15	20	25	10	1	¥ 3,500 □
M10 × 1.5	CPCS010OC	110	27.5	8.538 (90%)	8.701 (80%)	15	20	25	10	1	¥ 3,500 □
M10 × 1.5	CPCS010OD	110	27.5	8.620 (85%)	8.782 (75%)	15	20	25	10	1	¥ 3,500 □
M10 × 1.5	CPCS010OE	110	27.5	8.701 (80%)	8.863 (70%)	15	20	25	10	1	¥ 3,500 □
M10 × 1.5	CPCS010OF	110	27.5	8.782 (75%)	8.944 (65%)	15	20	25	10	1	¥ 3,500 □
M10 × 1.5	CPCS010OM	5 piece set consists of CPCS010OB ~ CPCS010OF (95% ~ 65%)									¥ 17,500 □
M10 × 1.5	CPCS010OS	5 piece set consists of CPCS010OA ~ CPCS010OE (100% ~ 70%)									¥ 17,500 □
M10 × 1.25	CPCS010NA	110	27.5	8.647 (100%)	8.782 (90%)	15	20	25	10	1	¥ 4,100 □
M10 × 1.25	CPCS010NB	110	27.5	8.714 (95%)	8.850 (85%)	15	20	25	10	1	¥ 4,100 □
M10 × 1.25	CPCS010NC	110	27.5	8.782 (90%)	8.917 (80%)	15	20	25	10	1	¥ 4,100 □
M10 × 1.25	CPCS010ND	110	27.5	8.850 (85%)	8.985 (75%)	15	20	25	10	1	¥ 4,100 □
M10 × 1.25	CPCS010NE	110	27.5	8.917 (80%)	9.053 (70%)	15	20	25	10	1	¥ 4,100 □
M10 × 1.25	CPCS010NF	110	27.5	8.985 (75%)	9.120 (65%)	15	20	25	10	1	¥ 4,100 □
M10 × 1.25	CPCS010NM	5 piece set consists of CPCS010NB ~ CPCS010NF (95% ~ 65%)									¥ 20,500 □
M10 × 1.25	CPCS010NS	5 piece set consists of CPCS010NA ~ CPCS010NE (100% ~ 70%)									¥ 20,500 □
M10 × 1	CPCS010MA	110	27.5	8.917 (100%)	9.026 (90%)	15	20	25	10	1	¥ 4,100 □
M10 × 1	CPCS010MB	110	27.5	8.972 (95%)	9.080 (85%)	15	20	25	10	1	¥ 4,100 □
M10 × 1	CPCS010MC	110	27.5	9.026 (90%)	9.134 (80%)	15	20	25	10	1	¥ 4,100 □
M10 × 1	CPCS010MD	110	27.5	9.080 (85%)	9.188 (75%)	15	20	25	10	1	¥ 4,100 □
M10 × 1	CPCS010ME	110	27.5	9.134 (80%)	9.242 (70%)	15	20	25	10	1	¥ 4,100 □
M10 × 1	CPCS010MF	110	27.5	9.188 (75%)	9.296 (65%)	15	20	25	10	1	¥ 4,100 □
M10 × 1	CPCS010MM	5 piece set consists of CPCS010MB ~ CPCS010MF (95% ~ 65%)									¥ 20,500 □
M10 × 1	CPCS010MS	5 piece set consists of CPCS010MA ~ CPCS010ME (100% ~ 70%)									¥ 20,500 □
M10 × 0.75	CPCS010JA	110	27.5	9.188 (100%)	9.269 (90%)	15	20	25	10	1	¥ 4,100 □
M10 × 0.75	CPCS010JB	110	27.5	9.229 (95%)	9.310 (85%)	15	20	25	10	1	¥ 4,100 □
M10 × 0.75	CPCS010JC	110	27.5	9.269 (90%)	9.350 (80%)	15	20	25	10	1	¥ 4,100 □
M10 × 0.75	CPCS010JD	110	27.5	9.310 (85%)	9.391 (75%)	15	20	25	10	1	¥ 4,100 □
M10 × 0.75	CPCS010JE	110	27.5	9.350 (80%)	9.432 (70%)	15	20	25	10	1	¥ 4,100 □
M10 × 0.75	CPCS010JF	110	27.5	9.391 (75%)	9.472 (65%)	15	20	25	10	1	¥ 4,100 □
M10 × 0.75	CPCS010JM	5 piece set consists of CPCS010JB ~ CPCS010JF (95% ~ 65%)									¥ 20,500 □
M10 × 0.75	CPCS010JS	5 piece set consists of CPCS010JA ~ CPCS010JE (100% ~ 70%)									¥ 20,500 □
M11 × 1.5	CPCS011OA	121	33	9.376 (100%)	9.538 (90%)	16.5	22	27.5	12	1	¥ 3,900 □
M11 × 1.5	CPCS011OB	121	33	9.457 (95%)	9.620 (85%)	16.5	22	27.5	12	1	¥ 3,900 □
M11 × 1.5	CPCS011OC	121	33	9.538 (90%)	9.701 (80%)	16.5	22	27.5	12	1	¥ 3,900 □
M11 × 1.5	CPCS011OD	121	33	9.620 (85%)	9.782 (75%)	16.5	22	27.5	12	1	¥ 3,900 □
M11 × 1.5	CPCS011OE	121	33	9.701 (80%)	9.863 (70%)	16.5	22	27.5	12	1	¥ 3,900 □
M11 × 1.5	CPCS011OF	121	33	9.782 (75%)	9.944 (65%)	16.5	22	27.5	12	1	¥ 3,900 □
M11 × 1.5	CPCS011OM	5 piece set consists of CPCS011OB ~ CPCS011OF (95% ~ 65%)									¥ 19,500 □
M11 × 1.5	CPCS011OS	5 piece set consists of CPCS011OA ~ CPCS011OE (100% ~ 70%)									¥ 19,500 □
M11 × 1	CPCS011MA	121	33	9.917 (100%)	10.026 (90%)	16.5	22	27.5	12	1	¥ 4,500 □

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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
M11 × 1	CPCS011MB	121	33	9.972 (95%)	10.080 (85%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 1	CPCS011MC	121	33	10.026 (90%)	10.134 (80%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 1	CPCS011MD	121	33	10.080 (85%)	10.188 (75%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 1	CPCS011ME	121	33	10.134 (80%)	10.242 (70%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 1	CPCS011MF	121	33	10.188 (75%)	10.296 (65%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 1	CPCS011MM	5 piece set consists of CPCS011MB ~ CPCS011MF (95% ~ 65%)									¥ 22,500 □
M11 × 1	CPCS011MS	5 piece set consists of CPCS011MA ~ CPCS011ME (100% ~ 70%)									¥ 22,500 □
M11 × 0.75	CPCS011JA	121	33	10.188 (100%)	10.269 (90%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 0.75	CPCS011JB	121	33	10.229 (95%)	10.310 (85%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 0.75	CPCS011JC	121	33	10.269 (90%)	10.350 (80%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 0.75	CPCS011JD	121	33	10.310 (85%)	10.391 (75%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 0.75	CPCS011JE	121	33	10.350 (80%)	10.432 (70%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 0.75	CPCS011JF	121	33	10.391 (75%)	10.472 (65%)	16.5	22	27.5	12	1	¥ 4,500 □
M11 × 0.75	CPCS011JM	5 piece set consists of CPCS011JB ~ CPCS011JF (95% ~ 65%)									¥ 22,500 □
M11 × 0.75	CPCS011JS	5 piece set consists of CPCS011JA ~ CPCS011JE (100% ~ 70%)									¥ 22,500 □
M12 × 1.75	CPCS012PA	121	33	10.105 (100%)	10.295 (90%)	18	24	30	12	1	¥ 3,700 □
M12 × 1.75	CPCS012PB	121	33	10.200 (95%)	10.390 (85%)	18	24	30	12	1	¥ 3,700 □
M12 × 1.75	CPCS012PC	121	33	10.295 (90%)	10.484 (80%)	18	24	30	12	1	¥ 3,700 □
M12 × 1.75	CPCS012PD	121	33	10.390 (85%)	10.579 (75%)	18	24	30	12	1	¥ 3,700 □
M12 × 1.75	CPCS012PE	121	33	10.484 (80%)	10.674 (70%)	18	24	30	12	1	¥ 3,700 □
M12 × 1.75	CPCS012PF	121	33	10.579 (75%)	10.769 (65%)	18	24	30	12	1	¥ 3,700 □
M12 × 1.75	CPCS012PM	5 piece set consists of CPCS012PB ~ CPCS012PF (95% ~ 65%)									¥ 18,500 □
M12 × 1.75	CPCS012PS	5 piece set consists of CPCS012PA ~ CPCS012PE (100% ~ 70%)									¥ 18,500 □
M12 × 1.5	CPCS012OA	121	33	10.376 (100%)	10.538 (90%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.5	CPCS012OB	121	33	10.457 (95%)	10.620 (85%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.5	CPCS012OC	121	33	10.538 (90%)	10.701 (80%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.5	CPCS012OD	121	33	10.620 (85%)	10.782 (75%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.5	CPCS012OE	121	33	10.701 (80%)	10.863 (70%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.5	CPCS012OF	121	33	10.782 (75%)	10.944 (65%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.5	CPCS012OM	5 piece set consists of CPCS012OB ~ CPCS012OF (95% ~ 65%)									¥ 21,500 □
M12 × 1.5	CPCS012OS	5 piece set consists of CPCS012OA ~ CPCS012OE (100% ~ 70%)									¥ 21,500 □
M12 × 1.25	CPCS012NA	121	33	10.647 (100%)	10.782 (90%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.25	CPCS012NB	121	33	10.714 (95%)	10.850 (85%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.25	CPCS012NC	121	33	10.782 (90%)	10.917 (80%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.25	CPCS012ND	121	33	10.850 (85%)	10.985 (75%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.25	CPCS012NE	121	33	10.917 (80%)	11.053 (70%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.25	CPCS012NF	121	33	10.985 (75%)	11.120 (65%)	18	24	30	12	1	¥ 4,300 □
M12 × 1.25	CPCS012NM	5 piece set consists of CPCS012NB ~ CPCS012NF (95% ~ 65%)									¥ 21,500 □
M12 × 1.25	CPCS012NS	5 piece set consists of CPCS012NA ~ CPCS012NE (100% ~ 70%)									¥ 21,500 □
M12 × 1	CPCS012MA	121	33	10.917 (100%)	11.026 (90%)	18	24	30	12	1	¥ 4,300 □
M12 × 1	CPCS012MB	121	33	10.972 (95%)	11.080 (85%)	18	24	30	12	1	¥ 4,300 □
M12 × 1	CPCS012MC	121	33	11.026 (90%)	11.134 (80%)	18	24	30	12	1	¥ 4,300 □
M12 × 1	CPCS012MD	121	33	11.080 (85%)	11.188 (75%)	18	24	30	12	1	¥ 4,300 □
M12 × 1	CPCS012ME	121	33	11.134 (80%)	11.242 (70%)	18	24	30	12	1	¥ 4,300 □
M12 × 1	CPCS012MF	121	33	11.188 (75%)	11.296 (65%)	18	24	30	12	1	¥ 4,300 □
M12 × 1	CPCS012MM	5 piece set consists of CPCS012MB ~ CPCS012MF (95% ~ 65%)									¥ 21,500 □
M12 × 1	CPCS012MS	5 piece set consists of CPCS012MA ~ CPCS012ME (100% ~ 70%)									¥ 21,500 □
For Unified Threads											
No.2-56UNC	CPCSUN2EA	41.5	5.5	1.695 (100%)	1.742 (90%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-56UNC	CPCSUN2EB	41.5	5.5	1.718 (95%)	1.767 (85%)	3.3	4.4	5.5	3	1	¥ 2,700 □

□=In stock at manufacturer.

Think threads with YAMAWA

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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
No.2-56UNC	CPCSUN2EC	41.5	5.5	1.742 (90%)	1.791 (80%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-56UNC	CPCSUN2ED	41.5	5.5	1.767 (85%)	1.816 (75%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-56UNC	CPCSUN2EE	41.5	5.5	1.791 (80%)	1.840 (70%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-56UNC	CPCSUN2EF	41.5	5.5	1.816 (75%)	1.865 (65%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-56UNC	CPCSUN2EM	5 piece set consists of CPCSUN2EB ~ CPCSUN2EF (95% ~ 65%)									¥ 13,500 □
No.2-56UNC	CPCSUN2ES	5 piece set consists of CPCSUN2EA ~ CPCSUN2EE (100% ~ 70%)									¥ 13,500 □
No.2-64UNF	CPCSUN2DA	41.5	5.5	1.756 (100%)	1.797 (90%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-64UNF	CPCSUN2DB	41.5	5.5	1.776 (95%)	1.819 (85%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-64UNF	CPCSUN2DC	41.5	5.5	1.797 (90%)	1.840 (80%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-64UNF	CPCSUN2DD	41.5	5.5	1.819 (85%)	1.862 (75%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-64UNF	CPCSUN2DE	41.5	5.5	1.840 (80%)	1.883 (70%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-64UNF	CPCSUN2DF	41.5	5.5	1.862 (75%)	1.905 (65%)	3.3	4.4	5.5	3	1	¥ 2,700 □
No.2-64UNF	CPCSUN2DM	5 piece set consists of CPCSUN2DB ~ CPCSUN2DF (95% ~ 65%)									¥ 13,500 □
No.2-64UNF	CPCSUN2DS	5 piece set consists of CPCSUN2DA ~ CPCSUN2DE (100% ~ 70%)									¥ 13,500 □
No.3-48UNC	CPCSUN3FA	45	7.5	1.941 (100%)	1.999 (90%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-48UNC	CPCSUN3FB	45	7.5	1.971 (95%)	2.028 (85%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-48UNC	CPCSUN3FC	45	7.5	1.999 (90%)	2.057 (80%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-48UNC	CPCSUN3FD	45	7.5	2.028 (85%)	2.085 (75%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-48UNC	CPCSUN3FE	45	7.5	2.057 (80%)	2.114 (70%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-48UNC	CPCSUN3FF	45	7.5	2.085 (75%)	2.143 (65%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-48UNC	CPCSUN3FM	5 piece set consists of CPCSUN3FB ~ CPCSUN3FF (95% ~ 65%)									¥ 14,500 □
No.3-48UNC	CPCSUN3FS	5 piece set consists of CPCSUN3FA ~ CPCSUN3FE (100% ~ 70%)									¥ 14,500 □
No.3-56UNF	CPCSUN3EA	45	7.5	2.025 (100%)	2.073 (90%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-56UNF	CPCSUN3EB	45	7.5	2.049 (95%)	2.098 (85%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-56UNF	CPCSUN3EC	45	7.5	2.073 (90%)	2.122 (80%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-56UNF	CPCSUN3ED	45	7.5	2.098 (85%)	2.147 (75%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-56UNF	CPCSUN3EE	45	7.5	2.122 (80%)	2.171 (70%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-56UNF	CPCSUN3EF	45	7.5	2.147 (75%)	2.196 (65%)	3.8	5	6.3	3	1	¥ 2,900 □
No.3-56UNF	CPCSUN3EM	5 piece set consists of CPCSUN3EB ~ CPCSUN3EF (95% ~ 65%)									¥ 14,500 □
No.3-56UNF	CPCSUN3ES	5 piece set consists of CPCSUN3EA ~ CPCSUN3EE (100% ~ 70%)									¥ 14,500 □
No.4-40UNC	CPCSUN4HA	45	7.5	2.157 (100%)	2.226 (90%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-40UNC	CPCSUN4HB	45	7.5	2.192 (95%)	2.261 (85%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-40UNC	CPCSUN4HC	45	7.5	2.226 (90%)	2.295 (80%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-40UNC	CPCSUN4HD	45	7.5	2.261 (85%)	2.329 (75%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-40UNC	CPCSUN4HE	45	7.5	2.295 (80%)	2.364 (70%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-40UNC	CPCSUN4HF	45	7.5	2.329 (75%)	2.398 (65%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-40UNC	CPCSUN4HM	5 piece set consists of CPCSUN4HB ~ CPCSUN4HF (95% ~ 65%)									¥ 15,000 □
No.4-40UNC	CPCSUN4HS	5 piece set consists of CPCSUN4HA ~ CPCSUN4HE (100% ~ 70%)									¥ 15,000 □
No.4-48UNF	CPCSUN4FA	45	7.5	2.271 (100%)	2.329 (90%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-48UNF	CPCSUN4FB	45	7.5	2.301 (95%)	2.358 (85%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-48UNF	CPCSUN4FC	45	7.5	2.329 (90%)	2.387 (80%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-48UNF	CPCSUN4FD	45	7.5	2.358 (85%)	2.415 (75%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-48UNF	CPCSUN4FE	45	7.5	2.387 (80%)	2.444 (70%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-48UNF	CPCSUN4FF	45	7.5	2.415 (75%)	2.473 (65%)	4.3	5.7	7.1	3	1	¥ 3,000 □
No.4-48UNF	CPCSUN4FM	5 piece set consists of CPCSUN4FB ~ CPCSUN4FF (95% ~ 65%)									¥ 15,000 □
No.4-48UNF	CPCSUN4FS	5 piece set consists of CPCSUN4FA ~ CPCSUN4FE (100% ~ 70%)									¥ 15,000 □
No.5-40UNC	CPCSUN5HA	49	9	2.487 (100%)	2.556 (90%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-40UNC	CPCSUN5HB	49	9	2.522 (95%)	2.591 (85%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-40UNC	CPCSUN5HC	49	9	2.556 (90%)	2.625 (80%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-40UNC	CPCSUN5HD	49	9	2.591 (85%)	2.659 (75%)	4.8	6.4	7.9	4	1	¥ 3,100 □

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□=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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
No.5-40UNC	CPCSUN5HE	49	9	2.625 (80%)	2.694 (70%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-40UNC	CPCSUN5HF	49	9	2.659 (75%)	2.728 (65%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-40UNC	CPCSUN5HM	5 piece set consists of CPCSUN5HB ~ CPCSUN5HF (95% ~ 65%)									¥ 15,500 □
No.5-40UNC	CPCSUN5HS	5 piece set consists of CPCSUN5HA ~ CPCSUN5HE (100% ~ 70%)									¥ 15,500 □
No.5-44UNF	CPCSUN5GA	49	9	2.551 (100%)	2.613 (90%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-44UNF	CPCSUN5GB	49	9	2.581 (95%)	2.644 (85%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-44UNF	CPCSUN5GC	49	9	2.613 (90%)	2.675 (80%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-44UNF	CPCSUN5GD	49	9	2.644 (85%)	2.706 (75%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-44UNF	CPCSUN5GE	49	9	2.675 (80%)	2.738 (70%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-44UNF	CPCSUN5GF	49	9	2.706 (75%)	2.769 (65%)	4.8	6.4	7.9	4	1	¥ 3,100 □
No.5-44UNF	CPCSUN5GM	5 piece set consists of CPCSUN5GB ~ CPCSUN5GF (95% ~ 65%)									¥ 15,500 □
No.5-44UNF	CPCSUN5GS	5 piece set consists of CPCSUN5GA ~ CPCSUN5GE (100% ~ 70%)									¥ 15,500 □
No.6-32UNC	CPCSUN6JA	49	9	2.642 (100%)	2.732 (90%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-32UNC	CPCSUN6JB	49	9	2.689 (95%)	2.775 (85%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-32UNC	CPCSUN6JC	49	9	2.732 (90%)	2.818 (80%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-32UNC	CPCSUN6JD	49	9	2.775 (85%)	2.861 (75%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-32UNC	CPCSUN6JE	49	9	2.818 (80%)	2.903 (70%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-32UNC	CPCSUN6JF	49	9	2.861 (75%)	2.946 (65%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-32UNC	CPCSUN6JM	5 piece set consists of CPCSUN6JB ~ CPCSUN6JF (95% ~ 65%)									¥ 16,000 □
No.6-32UNC	CPCSUN6JS	5 piece set consists of CPCSUN6JA ~ CPCSUN6JE (100% ~ 70%)									¥ 16,000 □
No.6-40UNF	CPCSUN6HA	49	9	2.820 (100%)	2.886 (90%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-40UNF	CPCSUN6HB	49	9	2.852 (95%)	2.921 (85%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-40UNF	CPCSUN6HC	49	9	2.886 (90%)	2.955 (80%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-40UNF	CPCSUN6HD	49	9	2.921 (85%)	2.989 (75%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-40UNF	CPCSUN6HE	49	9	2.955 (80%)	3.024 (70%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-40UNF	CPCSUN6HF	49	9	2.989 (75%)	3.058 (65%)	5.3	7	8.8	4	1	¥ 3,200 □
No.6-40UNF	CPCSUN6HM	5 piece set consists of CPCSUN6HB ~ CPCSUN6HF (95% ~ 65%)									¥ 16,000 □
No.6-40UNF	CPCSUN6HS	5 piece set consists of CPCSUN6HA ~ CPCSUN6HE (100% ~ 70%)									¥ 16,000 □
No.8-32UNC	CPCSUN8JA	57	11	3.302 (100%)	3.394 (90%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-32UNC	CPCSUN8JB	57	11	3.351 (95%)	3.437 (85%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-32UNC	CPCSUN8JC	57	11	3.394 (90%)	3.480 (80%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-32UNC	CPCSUN8JD	57	11	3.437 (85%)	3.523 (75%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-32UNC	CPCSUN8JE	57	11	3.480 (80%)	3.565 (70%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-32UNC	CPCSUN8JF	57	11	3.523 (75%)	3.608 (65%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-32UNC	CPCSUN8JM	5 piece set consists of CPCSUN8JB ~ CPCSUN8JF (95% ~ 65%)									¥ 16,500 □
No.8-32UNC	CPCSUN8JS	5 piece set consists of CPCSUN8JA ~ CPCSUN8JE (100% ~ 70%)									¥ 16,500 □
No.8-36UNF	CPCSUN8IA	57	11	3.404 (100%)	3.480 (90%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-36UNF	CPCSUN8IB	57	11	3.441 (95%)	3.518 (85%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-36UNF	CPCSUN8IC	57	11	3.480 (90%)	3.556 (80%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-36UNF	CPCSUN8ID	57	11	3.518 (85%)	3.594 (75%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-36UNF	CPCSUN8IE	57	11	3.556 (80%)	3.632 (70%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-36UNF	CPCSUN8IF	57	11	3.594 (75%)	3.671 (65%)	6.3	8.3	10.4	5	1	¥ 3,300 □
No.8-36UNF	CPCSUN8IM	5 piece set consists of CPCSUN8IB ~ CPCSUN8IF (95% ~ 65%)									¥ 16,500 □
No.8-36UNF	CPCSUN8IS	5 piece set consists of CPCSUN8IA ~ CPCSUN8IE (100% ~ 70%)									¥ 16,500 □
No.10-24UNC	CPCSUNAMA	65	14	3.683 (100%)	3.795 (90%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-24UNC	CPCSUNAMB	65	14	3.738 (95%)	3.852 (85%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-24UNC	CPCSUNAMC	65	14	3.795 (90%)	3.909 (80%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-24UNC	CPCSUNAMD	65	14	3.852 (85%)	3.967 (75%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-24UNC	CPCSUNAME	65	14	3.909 (80%)	4.024 (70%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-24UNC	CPCSUNAMF	65	14	3.967 (75%)	4.081 (65%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □

□=In stock at manufacturer.

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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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
No.10-24UNC	CPCSUNAMM	5 piece set consists of CPCSUNAMB ~ CPCSUNAMF (95% ~ 65%)									¥ 17,000 □
No.10-24UNC	CPCSUNAMS	5 piece set consists of CPCSUNAMA ~ CPCSUNAME (100% ~ 70%)									¥ 17,000 □
No.10-32UNF	CPCSUNAJA	65	14	3.963 (100%)	4.053 (90%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-32UNF	CPCSUNAJB	65	14	4.010 (95%)	4.096 (85%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-32UNF	CPCSUNAJC	65	14	4.053 (90%)	4.139 (80%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-32UNF	CPCSUNAJD	65	14	4.096 (85%)	4.182 (75%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-32UNF	CPCSUNAJE	65	14	4.139 (80%)	4.224 (70%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-32UNF	CPCSUNAJF	65	14	4.182 (75%)	4.267 (65%)	7.2	9.7	12.1	5.5	1	¥ 3,400 □
No.10-32UNF	CPCSUNAJM	5 piece set consists of CPCSUNAJB ~ CPCSUNAJF (95% ~ 65%)									¥ 17,000 □
No.10-32UNF	CPCSUNAJS	5 piece set consists of CPCSUNAJA ~ CPCSUNAJE (100% ~ 70%)									¥ 17,000 □
No.12-24UNC	CPCSUNCMA	65	14	4.344 (100%)	4.455 (90%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-24UNC	CPCSUNCMB	65	14	4.398 (95%)	4.512 (85%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-24UNC	CPCSUNCMC	65	14	4.455 (90%)	4.569 (80%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-24UNC	CPCSUNCMD	65	14	4.512 (85%)	4.627 (75%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-24UNC	CPCSUNCME	65	14	4.569 (80%)	4.684 (70%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-24UNC	CPCSUNCMF	65	14	4.627 (75%)	4.741 (65%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-24UNC	CPCSUNCMM	5 piece set consists of CPCSUNCMB ~ CPCSUNCMF (95% ~ 65%)									¥ 19,000 □
No.12-24UNC	CPCSUNCMS	5 piece set consists of CPCSUNCMA ~ CPCSUNCME (100% ~ 70%)									¥ 19,000 □
No.12-28UNF	CPCSUNCKA	65	14	4.496 (100%)	4.602 (90%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-28UNF	CPCSUNCKB	65	14	4.553 (95%)	4.651 (85%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-28UNF	CPCSUNCKC	65	14	4.602 (90%)	4.700 (80%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-28UNF	CPCSUNCKD	65	14	4.651 (85%)	4.749 (75%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-28UNF	CPCSUNCKE	65	14	4.700 (80%)	4.799 (70%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-28UNF	CPCSUNCKF	65	14	4.749 (75%)	4.848 (65%)	8.2	11	13.7	5.5	1	¥ 3,800 □
No.12-28UNF	CPCSUNCKM	5 piece set consists of CPCSUNCKB ~ CPCSUNCKF (95% ~ 65%)									¥ 19,000 □
No.12-28UNF	CPCSUNCKS	5 piece set consists of CPCSUNCKA ~ CPCSUNCKE (100% ~ 70%)									¥ 19,000 □
1/4-20UNC	CPCSU04NA	73	16.5	4.979 (100%)	5.113 (90%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-20UNC	CPCSU04NB	73	16.5	5.044 (95%)	5.181 (85%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-20UNC	CPCSU04NC	73	16.5	5.113 (90%)	5.250 (80%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-20UNC	CPCSU04ND	73	16.5	5.181 (85%)	5.319 (75%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-20UNC	CPCSU04NE	73	16.5	5.250 (80%)	5.388 (70%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-20UNC	CPCSU04NF	73	16.5	5.319 (75%)	5.456 (65%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-20UNC	CPCSU04NM	5 piece set consists of CPCSU04NB ~ CPCSU04NF (95% ~ 65%)									¥ 19,500 □
1/4-20UNC	CPCSU04NS	5 piece set consists of CPCSU04NA ~ CPCSU04NE (100% ~ 70%)									¥ 19,500 □
1/4-28UNF	CPCSU04KA	73	16.5	5.360 (100%)	5.466 (90%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-28UNF	CPCSU04KB	73	16.5	5.417 (95%)	5.515 (85%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-28UNF	CPCSU04KC	73	16.5	5.466 (90%)	5.564 (80%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-28UNF	CPCSU04KD	73	16.5	5.515 (85%)	5.613 (75%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-28UNF	CPCSU04KE	73	16.5	5.564 (80%)	5.663 (70%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-28UNF	CPCSU04KF	73	16.5	5.613 (75%)	5.712 (65%)	9.5	12.7	15.9	6	1	¥ 3,900 □
1/4-28UNF	CPCSU04KM	5 piece set consists of CPCSU04KB ~ CPCSU04KF (95% ~ 65%)									¥ 19,500 □
1/4-28UNF	CPCSU04KS	5 piece set consists of CPCSU04KA ~ CPCSU04KE (100% ~ 70%)									¥ 19,500 □
5/16-18UNC	CPCSU05OA	99	22	6.401 (100%)	6.563 (90%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-18UNC	CPCSU05OB	99	22	6.487 (95%)	6.639 (85%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-18UNC	CPCSU05OC	99	22	6.563 (90%)	6.716 (80%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-18UNC	CPCSU05OD	99	22	6.639 (85%)	6.792 (75%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-18UNC	CPCSU05OE	99	22	6.716 (80%)	6.869 (70%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-18UNC	CPCSU05OF	99	22	6.792 (75%)	6.945 (65%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-18UNC	CPCSU05OM	5 piece set consists of CPCSU05OB ~ CPCSU05OF (95% ~ 65%)									¥ 20,000 □
5/16-18UNC	CPCSU05OS	5 piece set consists of CPCSU05OA ~ CPCSU05OE (100% ~ 70%)									¥ 20,000 □

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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
5/16-24UNF	CPCSU05MA	99	22	6.782 (100%)	6.907 (90%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-24UNF	CPCSU05MB	99	22	6.850 (95%)	6.964 (85%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-24UNF	CPCSU05MC	99	22	6.907 (90%)	7.021 (80%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-24UNF	CPCSU05MD	99	22	6.964 (85%)	7.079 (75%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-24UNF	CPCSU05ME	99	22	7.021 (80%)	7.136 (70%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-24UNF	CPCSU05MF	99	22	7.079 (75%)	7.193 (65%)	11.9	15.9	19.8	8	1	¥ 4,000 □
5/16-24UNF	CPCSU05MM	5 piece set consists of CPCSU05MB ~ CPCSU05MF (95% ~ 65%)									¥ 20,000 □
5/16-24UNF	CPCSU05MS	5 piece set consists of CPCSU05MA ~ CPCSU05ME (100% ~ 70%)									¥ 20,000 □
3/8-16UNC	CPCSU06PA	110	27.5	7.798 (100%)	7.978 (90%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-16UNC	CPCSU06PB	110	27.5	7.892 (95%)	8.064 (85%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-16UNC	CPCSU06PC	110	27.5	7.978 (90%)	8.150 (80%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-16UNC	CPCSU06PD	110	27.5	8.064 (85%)	8.236 (75%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-16UNC	CPCSU06PE	110	27.5	8.150 (80%)	8.322 (70%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-16UNC	CPCSU06PF	110	27.5	8.236 (75%)	8.408 (65%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-16UNC	CPCSU06PM	5 piece set consists of CPCSU06PB ~ CPCSU06PF (95% ~ 65%)									¥ 21,000 □
3/8-16UNC	CPCSU06PS	5 piece set consists of CPCSU06PA ~ CPCSU06PE (100% ~ 70%)									¥ 21,000 □
3/8-24UNF	CPCSU06MA	110	27.5	8.382 (100%)	8.494 (90%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-24UNF	CPCSU06MB	110	27.5	8.437 (95%)	8.551 (85%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-24UNF	CPCSU06MC	110	27.5	8.494 (90%)	8.608 (80%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-24UNF	CPCSU06MD	110	27.5	8.551 (85%)	8.666 (75%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-24UNF	CPCSU06ME	110	27.5	8.608 (80%)	8.723 (70%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-24UNF	CPCSU06MF	110	27.5	8.666 (75%)	8.780 (65%)	14.3	19.1	23.8	10	1	¥ 4,200 □
3/8-24UNF	CPCSU06MM	5 piece set consists of CPCSU06MB ~ CPCSU06MF (95% ~ 65%)									¥ 21,000 □
3/8-24UNF	CPCSU06MS	5 piece set consists of CPCSU06MA ~ CPCSU06ME (100% ~ 70%)									¥ 21,000 □
7/16-14UNC	CPCSU07QA	121	33	9.144 (100%)	9.345 (90%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-14UNC	CPCSU07QB	121	33	9.247 (95%)	9.443 (85%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-14UNC	CPCSU07QC	121	33	9.345 (90%)	9.542 (80%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-14UNC	CPCSU07QD	121	33	9.443 (85%)	9.640 (75%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-14UNC	CPCSU07QE	121	33	9.542 (80%)	9.738 (70%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-14UNC	CPCSU07QF	121	33	9.640 (75%)	9.836 (65%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-14UNC	CPCSU07QM	5 piece set consists of CPCSU07QB ~ CPCSU07QF (95% ~ 65%)									¥ 21,500 □
7/16-14UNC	CPCSU07QS	5 piece set consists of CPCSU07QA ~ CPCSU07QE (100% ~ 70%)									¥ 21,500 □
7/16-20UNF	CPCSU07NA	121	33	9.729 (100%)	9.876 (90%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-20UNF	CPCSU07NB	121	33	9.807 (95%)	9.944 (85%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-20UNF	CPCSU07NC	121	33	9.876 (90%)	10.013 (80%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-20UNF	CPCSU07ND	121	33	9.944 (85%)	10.082 (75%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-20UNF	CPCSU07NE	121	33	10.013 (80%)	10.151 (70%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-20UNF	CPCSU07NF	121	33	10.082 (75%)	10.219 (65%)	16.7	22.2	27.8	12	1	¥ 4,300 □
7/16-20UNF	CPCSU07NM	5 piece set consists of CPCSU07NB ~ CPCSU07NF (95% ~ 65%)									¥ 21,500 □
7/16-20UNF	CPCSU07NS	5 piece set consists of CPCSU07NA ~ CPCSU07NE (100% ~ 70%)									¥ 21,500 □
1/2-13UNC	CPCSU08RA	121	33	10.592 (100%)	10.796 (90%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-13UNC	CPCSU08RB	121	33	10.691 (95%)	10.902 (85%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-13UNC	CPCSU08RC	121	33	10.796 (90%)	11.008 (80%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-13UNC	CPCSU08RD	121	33	10.902 (85%)	11.114 (75%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-13UNC	CPCSU08RE	121	33	11.008 (80%)	11.219 (70%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-13UNC	CPCSU08RF	121	33	11.114 (75%)	11.325 (65%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-13UNC	CPCSU08RM	5 piece set consists of CPCSU08RB ~ CPCSU08RF (95% ~ 65%)									¥ 22,500 □
1/2-13UNC	CPCSU08RS	5 piece set consists of CPCSU08RA ~ CPCSU08RE (100% ~ 70%)									¥ 22,500 □
1/2-20UNF	CPCSU08NA	121	33	11.329 (100%)	11.463 (90%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-20UNF	CPCSU08NB	121	33	11.394 (95%)	11.531 (85%)	19.1	25.4	31.8	12	1	¥ 4,500 □

□=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

CPC-S Check Pins for Bored Hole in Thread Cut Tapping (Straight Type)

Size	Code	L (mm)	ℓ (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	$ℓ_1$ (mm)	$ℓ_2$ (mm)	$ℓ_3$ (mm)	Ds (mm)	TYPE	MSRP
1/2-20UNF	CPCSU08NC	121	33	11.463 (90%)	11.600 (80%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-20UNF	CPCSU08ND	121	33	11.531 (85%)	11.669 (75%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-20UNF	CPCSU08NE	121	33	11.600 (80%)	11.738 (70%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-20UNF	CPCSU08NF	121	33	11.669 (75%)	11.806 (65%)	19.1	25.4	31.8	12	1	¥ 4,500 □
1/2-20UNF	CPCSU08NM	5 piece set consists of CPCSU08NB ~ CPCSU08NF (95% ~ 65%)									¥ 22,500 □
1/2-20UNF	CPCSU08NS	5 piece set consists of CPCSU08NA ~ CPCSU08NE (100% ~ 70%)									¥ 22,500 □

□=In stock at manufacturer.