

Concerning specification, please refer to spec dwg. P81 of technical information.
For improvement, Spec may change without advance notice.

Overall length	Thread length	Thread engagement ratio 1	Thread engagement ratio 2	Shank dia.	Size of square	Length of square
L	l	d_1	d_2	D_s	K	l_k

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

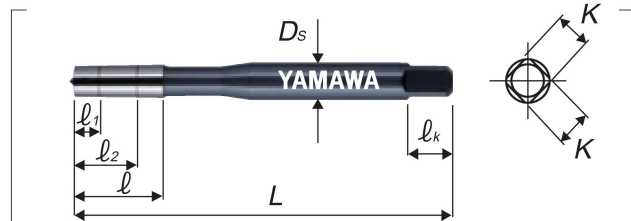
Size	Code	L (mm)	l (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	l_1 (mm)	l_2 (mm)	l_3 (mm)	D_s (mm)
M6×1	CPCS6.0ME	73	16.5	5.134 (80%)	5.242 (70%)	9	12	15	6
	CPCS6.0MS			※ 5 piece set					
M8×1.25	CPCS8.0NA	99	22	6.647 (100%)	6.782 (90%)	12	16	20	8
	CPCS8.0NB			6.714 (95%)	6.850 (85%)				
	CPCS8.0NC			6.782 (90%)	6.917 (80%)				
	CPCS8.0ND			6.850 (85%)	6.985 (75%)				
	CPCS8.0NE			6.917 (80%)	7.053 (70%)				
	CPCS8.0NS			※ 5 piece set					
M10×1.5	CPCS010OA	110	27.5	8.376 (100%)	8.538 (90%)	15	20	25	10
	CPCS010OB			8.457 (95%)	8.620 (85%)				
	CPCS010OC			8.538 (90%)	8.701 (80%)				
	CPCS010OD			8.620 (85%)	8.782 (75%)				
	CPCS010OE			8.701 (80%)	8.863 (70%)				
	CPCS010OS			※ 5 piece set					
M12×1.75	CPCS012PA	121	33	10.105 (100%)	10.295 (90%)	18	24	30	12
	CPCS012PB			10.200 (95%)	10.390 (85%)				
	CPCS012PC			10.295 (90%)	10.484 (80%)				
	CPCS012PD			10.390 (85%)	10.579 (75%)				
	CPCS012PE			10.484 (80%)	10.674 (70%)				
	CPCS012PS			※ 5 piece set					

CPC-T

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

HSS

Segment : 7C



A CPC-T enables simple checking of bored hole dia. CPC-T is made from wear resistant HSS material and is applicable for both through hole and blind hole with enough space in the bottom.

Size	Code	L (mm)	l (mm)	d_1 (Thread engagement ratio)	d_2 (Thread engagement ratio)	l_1 (mm)	l_2 (mm)	D_s (mm)	K (mm)	l_k (mm)	Type
For Metric Threads											
M2×0.4	CPCT2.0E	42	7	1.567 (100%)	1.679 (74%)	1	6	3	2.5	5	t
M2.5×0.45	CPCT2.5F	46	8	2.013 (100%)	2.138 (74%)	1.5	6.5	3	2.5	5	t
M3×0.5	CPCT3.0G	46	8.5	2.459 (100%)	2.599 (74%)	1.5	7	4	3.2	6	t
M4×0.7	CPCT4.0I	52	11	3.242 (100%)	3.422 (76%)	2.3	8.3	5	4	7	t
M5×0.8	CPCT5.0K	59.5	13	4.134 (100%)	4.334 (77%)	2.5	10	5.5	4.5	7	t
M6×1	CPCT6.0M	61.5	17	4.917 (100%)	5.153 (78%)	3.8	12.8	6	4.5	7	t
M8×1.25	CPCT8.0N	90	19.4	6.647 (100%)	6.912 (80%)	4.7	14.7	8	6	9	u
M10×1.5	CPCT010O	100	23.4	8.376 (100%)	8.676 (82%)	6.7	16.7	10	8	11	u
M12×1.75	CPCT012P	110	27.4	10.106 (100%)	10.441 (82%)	7.7	19.7	12	9	12	u