

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

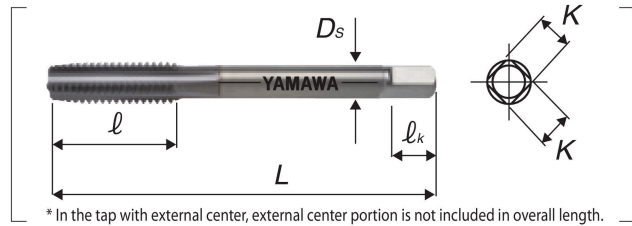
Overall length	Thread length	Thread+Neck length	Shank dia.	Size of square	Length of square
L	l	l_n	D_s	K	l_k

EH-CT

Cemented Carbide Taps for Hard Materials



Segment : 1L



EH-CT is most suitable for high hardness steels of 45-55HRC such as hot die steels (SKS3, SKD11 and others). For bored hole size, the max minor dia of 6H class internal threads is recommendable.

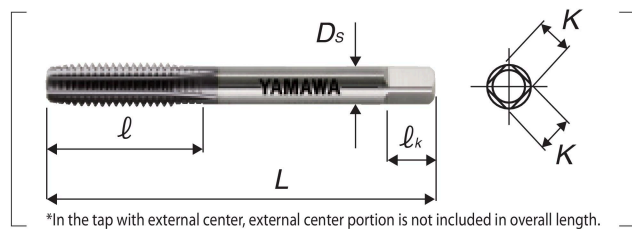
Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l_n (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Metric Threads												
M3×0.5	○	EHCR3.0G5	5P	P3	46	11	-	4	3.2	6	4	p
M4×0.7	○	EHCR4.0I5	5P	P3	52	13	-	5	4	7	4	p
M5×0.8	○	EHCR5.0K5	5P	P3	60	16	-	5.5	4.5	7	4	p
M6×1	○	EHCR6.0M5	5P	P3	62	19	-	6	4.5	7	4	p
M8×1.25	○	EHCS8.0N5	5P	P4	70	22	-	6.2	5	8	5	e
M10×1.5	○	EHCS010O5	5P	P4	75	24	-	7	5.5	8	5	e
M12×1.75	○	EHCS012P5	5P	P4	82	30	-	8.5	6.5	9	5	e

UH-CT

Cemented Carbide Taps for Ultra Hard Materials



Segment : 1L



UH-CT is suitable for SKD and pre-hardened material which hardness is 50-60HRC (Max 63HRC). With the target of threaded length shorter than 1.5D, UH-CT has 5 thread chamfer considering longer tool life.

Size	Stock	Code	Chamfer	Class	L (mm)	l (mm)	l_n (mm)	D_s (mm)	K (mm)	l_k (mm)	Flute	Type
For Metric Threads												
M2×0.4	○	UHCR2.0E5	5P	P3	40	8	-	4	3.2	6	3	p
M2.5×0.45	○	UHCR2.5F5	5P	P3	44	9.5	-	4	3.2	6	4	p
M2.6×0.45	○	UHCR2.6F5	5P	P3	44	9.5	-	4	3.2	6	4	p
M3×0.5	○	UHCR3.0G5	5P	P3	46	11	-	5	4	7	4	p
M4×0.7	○	UHCR4.0I5	5P	P3	52	13	-	5.5	4.5	7	4	p
M5×0.8	○	UHCR5.0K5	5P	P3	60	16	-	6	4.5	7	4	p
M6×1	○	UHCR6.0M5	5P	P3	62	19	-	6.2	5	8	5	p
M8×1.25	○	UHCS8.0N5	5P	P4	70	22	-	7	5.5	8	5	e
M10×1.5	○	UHCS010O5	5P	P4	75	24	-	8.5	6.5	9	5	e
M10×1.25	△	UHCS010N5	5P	P4	75	24	-	8.5	6.5	9	5	e
M12×1.75	○	UHCS012P5	5P	P4	82	30	-	10.5	8	11	5	e
M12×1.5	△	UHCS012O5	5P	P4	82	30	-	10.5	8	11	5	e
M12×1.25	△	UHCS012N5	5P	P4	82	30	-	10.5	8	11	5	e
M14×2	△	UHCS014Q5	5P	P4	88	30	-	12.5	10	13	6	e
M14×1.5	△	UHCS014O5	5P	P4	88	30	-	12.5	10	13	6	e