

HSS

Overall length	Thread length	Thread-Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	Type	Stock
For Metric Threads													
M1.4 × 0.3	P1	PCPP1.4C	5P	36	5.4	-	24	3	2.5	5	2	1	○
M1.6 × 0.35	P2	PCPQ1.6D	5P	36	6.3	-	24	3	2.5	5	2	2	○
M1.7 × 0.35	P2	PCPQ1.7D	5P	36	6.3	-	24	3	2.5	5	2	2	○
M2 × 0.4	P2	PCPQ2.0E	5P	42	7.2	12	27	3	2.5	5	2	3	○
M2.5 × 0.45	P2	PCPQ2.5F	5P	46	8.1	14	29	3	2.5	5	2	3	○
M2.6 × 0.45	P2	PCPQ2.6F	5P	46	8.1	14	29	3	2.5	5	2	3	○
M3 × 0.5	P2	PCMQ3.0G	5P	46	9	14	26	4	3.2	6	3	3	○
M4 × 0.7	P2	PCMQ4.0I	5P	52	11	17	29	5	4	7	3	3	○
M5 × 0.8	P2	PCMQ5.0K	5P	60	13	22	33	5.5	4.5	7	3	3	○
M6 × 1	P2	PCMQ6.0M	5P	62	15	26	33	6	4.5	7	3	3	○
M8 × 1.25	P3	PCMR8.0N	5P	70	19	-	36	6.2	5	8	3	4	○
M10 × 1.5	P3	PCMR0100	5P	75	23	-	38	7	5.5	8	3	4	○
M10 × 1.25	P3	PCMR010N	5P	75	23	-	38	7	5.5	8	3	4	△
M12 × 1.75	P4	PCMS012P	5P	82	26	-	42	8.5	6.5	9	3	4	○
M12 × 1.5	P3	PCMR0120	5P	82	26	-	42	8.5	6.5	9	3	4	△

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HC+PO/HC-PO Spiral Pointed Taps for High Carbon Steels

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	Type	Stock
M12 × 1.25	P4	PCMS012N	5P	82	26	-	42	8.5	6.5	9	3	4	△
M14 × 2	P4	PCMS014Q	5P	88	26	-	45	10.5	8	11	3	4	△
M14 × 1.5	P3	PCMR014O	5P	88	26	-	45	10.5	8	11	3	4	△
M16 × 2	P4	PCMS016Q	5P	95	26	-	48	12.5	10	13	3	4	△
M16 × 1.5	P3	PCMR016O	5P	95	26	-	48	12.5	10	13	3	4	△
M18 × 2.5	P4	PCMS018R	5P	100	33	-	51	14	11	14	3	4	△
M18 × 1.5	P4	PCMS018O	5P	100	33	-	51	14	11	14	3	4	△
M20 × 2.5	P4	PCMS020R	5P	105	33	-	50	15	12	15	3	5	△
M20 × 1.5	P4	PCMS020O	5P	105	33	-	50	15	12	15	3	5	△
M22 × 2.5	P4	PCMS022R	5P	115	33	-	55	17	13	16	3	5	△
M24 × 3	P4	PCMS024S	5P	120	39	-	55	19	15	18	3	5	△