



ENGLISH

Datasheet

RS Pro HSS 4 BA Spiral Point Thread Tap, 50 mm length

RS Stock No: 455-946



Product Details

RS Pro spiral point thread tap has HSS construction. This 50 mm long tap produces 4 BA size threads. The straight flute supplemented by an angular cutting point leaves the flutes clear of swarf for a free coolant flow. It has blue steam tempered finish to reduce friction and induce fine thread finish.

Features and Benefits

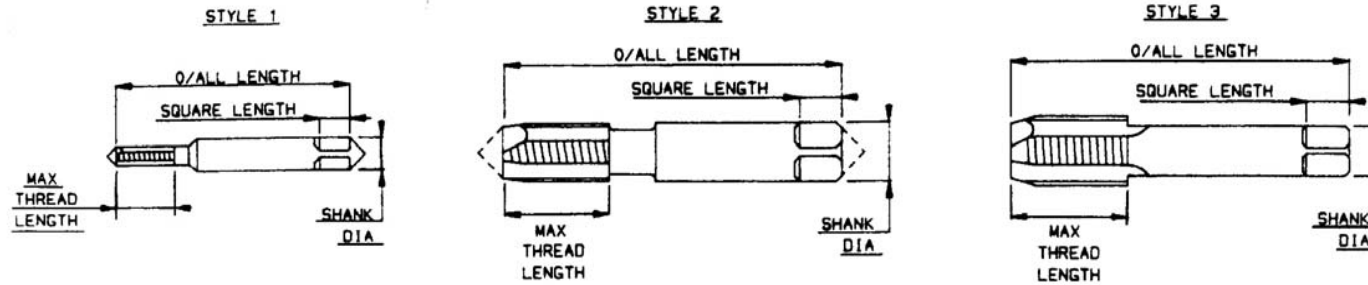
- Precision HSS taps for machine tapping
- Can be used for hand tapping without need of a lead tap
- Designed with a straight flute supplemented by an angular cutting point leaves the flutes clear of swarf for free coolant flow



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Specifications:

Material	HSS
Overall Length	50 mm
Pitch	0.68 mm
Shank Diameter	3.55 mm
Shank Type	Plain
Thread Size	4BA
Thread Standard	BA
Type	Spiral Point
Finish	Blue Steam Tempered
Number of Flutes	3
Tapping Drill Size	2.95 mm
Thread Length	13 mm



Remarks:
- Material: HSS M2

RS STOCK NUMBER	MANUFACTURE PART NO.	DESIGNATION	OVERALL LENGTH(mm)	MAX THREAD LENGTH(mm)	SHANK DIA. (mm)	SQUARE DETAILS		NO. OF FLUTES	TAPPING DRILL SIZE(mm)
						SQUARE LENGTH(mm)	SQUARE A/F(mm)		
455936	T11300200	M2X0.40	41	8	2.5	4	2	2	1.6
455908	T11300250	M2.5X0.45	44.5	9.5	2.8	5	2.24	2	2.05
455902	T11300300	M3X0.50	48	11	3.15	5	2.5	3	2.5
455891	T11300350	M3.5X0.60	50	13	3.55	5	2.8	3	2.9
455895	T11300400	M4X0.70	53	13	4	6	3.15	3	3.3
455992	T11300500	M5X0.80	58	16	5	7	4	3	4.2
455930	T11300600	M6X1.0	66	19	6.3	8	5	3	5
455920	T11300800	M8X1.25	72	22	8	9	6.3	3	6.8
455918	T11301000	M10X1.5	80	24	10	11	8	3	8.5
455958	T11301200	M12X1.75	89	29	9	10	7.1	3	10.3
455986	T113002BA	2BA	58	16	5	7	4	3	3.9
455946	T113004BA	4BA	50	13	3.55	5	2.8	3	2.95
455942	T113006BA	6BA	44.5	9.5	2.8	5	2.24	2	2.3
455952	T113008BA	8BA	44.5	9.5	2.8	5	2.24	2	1.75
455968	T1130 1/4UNC	1/4-20UNC	66	19	6.3	8	5	2	5.1
455964	T1130 3/8UNC	3/8-16UNC	80	24	10	11	8	3	7.9
455914	T1130 5/16-UNC	5/16-18UNC	72	22	8	9	6.3	3	6.5
455980	T113002UNC	2-56UNC	44.5	9.5	2.8	5	2.24	2	1.8
455970	T113004UNC	4-40UNC	48	11	3.15	5	2.5	2	2.25
455974	T113006UNC	6-32UNC	50	13	3.55	5	2.8	2	2.8
455924	T113010UNC	10-24UNC	58	16	5	7	4	2	3.8