



ENGLISH

Datasheet

RS Pro HSS #6-32 Spiral Point Thread Tap, 50 mm length

RS Stock No: 455-974



Product Details

RS Pro spiral point thread tap has HSS construction. This 50 mm long tap produces 6 - 32 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

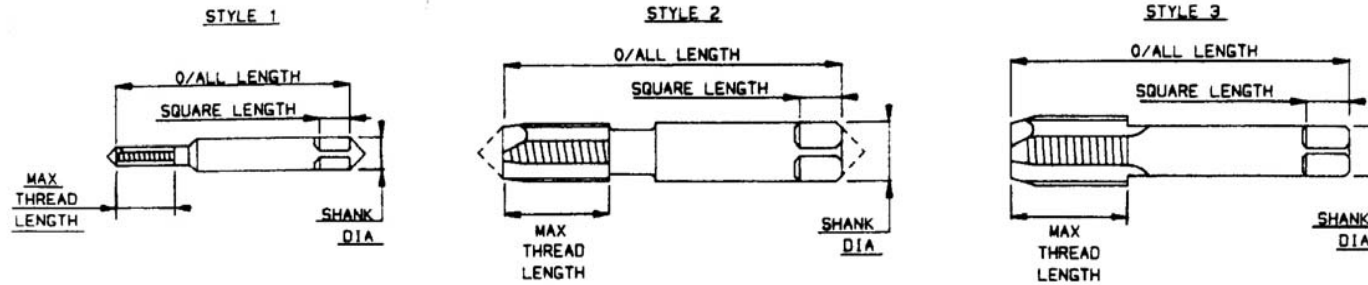
- Precision HSS taps for machine tapping
- Can be used for hand tapping without need of a lead tap
- Designed with a straight flute supplemented by an angular cutting point leaves the flutes clear of swarf for free coolant flow



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Specifications:

Material	HSS
Overall Length	50 mm
Shank Diameter	3.55 mm
Shank Type	Plain
Thread Size	#6-32
Thread Standard	UNC
Type	Spiral Point
Finish	Blue Steam Tempered
Number of Flutes	2
Tapping Drill Size	2.8 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