

Features

- High-quality and high-speed steel taps
- Threadsize of 1/2-13
- 80mm long

RS PRO HSS 1/2-13 Straight Flute Thread Tap, 80 mm length

RS Stock No.: 668-1116



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Threading Taps

Product Description

The RS PRO straight flute tap has HSS construction. This 80 mm long tap produces 1/12 - 13 size threads. It offers maximum durability and optimum coolant movement.

General Specifications

Material	HSS
Overall Length	80 mm
Shank Diameter	9 mm
Shank Type	Plain
Thread Size	1/2-13
Thread Standard	UNC
Type	Straight Flute
Number of Flutes	4
Tapping Drill Size	10.7 mm
Thread Length	32 mm

3pc ISO HSS Tap Set, Straight Flute, Left Hand

RS STOCK NUMBER	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)		
6681062	M3X0.50	48	11	3.15	5	2.5	3	2.5
6681071	M4X0.70	53	13	4	6	3.15	3	3.3
6681074	M5X0.80	58	16	5	7	4.0	3	4.2
6681078	M6X1.0	66	19	6.3	8	5.0	3	5
6681087	M8X1.25	72	22	6.3	8	5.0	3	6.8
6681080	M10X1.5	80	24	8	9	6.3	3	8.5
6681084	M12X1.75	89	29	9	10	7.1	4	10.3

3pc DIN HSS Tap Set, Straight Flute

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					SQUARE LENGTH (mm)	SQUARE A/F (mm)		
6681093	1/4-28UNF	56	18	6	8	4.9	3	5.5
6681096	3/8-24UNF	63	18	7	8	5.5	4	8.5
6681090	7/16-20UNF	63	18	8	9	6.2	4	9.9
6681100	1/4-20UNC	56	22	6	8	4.9	3	5.1
6681103	3/8-16UNC	70	28	7	8	5.5	3	7.9
6681107	7/16-14UNC	86	30	8	9	6.2	4	9.3
6681116	1/2-13UNC	80	32	9	10	7.0	4	10.7