

Datasheet

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

RS Stock No: **668-1116**



Product Details

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.

Features and Benefits

- High quality high-speed steel taps
- Thread size of 1/2 - 13
- 80 mm long



ENGLISH

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

1.3pc ISO HSS Tap Set, Straight Flute,Left Hand,

RS STOCK NUMBER	MANUFACTURER 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)		
6681062	T11000300LH	M3X0.50	48	11	3.15	5	2.5	3	2.5
6681071	T11000400LH	M4X0.70	53	13	4	6	3.15	3	3.3
6681074	T11000500LH	M5X0.80	58	16	5	7	4.0	3	4.2
6681078	T11000600LH	M6X1.0	66	19	6.3	8	5.0	3	5
6681087	T11000800LH	M8X1.25	72	22	6.3	8	5.0	3	6.8
6681080	T11001000LH	M10X1.5	80	24	8	9	6.3	3	8.5
6681084	T11001200LH	M12X1.75	89	29	9	10	7.1	4	10.3

2. 3pc DIN HSS Tap Set, Straight Flute

RS STOCK NUMBER	MANUFACTURER 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)		
6681093	T10141/4UNF	1/4-28UNF	56	18	6	8	4.9	3	5.5
6681096	T10143/8UNF	3/8-24UNF	63	18	7	8	5.5	4	8.5
6681090	T10147/16UNF	7/16-20UNF	63	18	8	9	6.2	4	9.9
6681100	T10131/4UNC	1/4-20UNC	56	22	6	8	4.9	3	5.1
6681103	T10133/8UNC	3/8-16UNC	70	28	7	8	5.5	3	7.9
6681107	T10137/16UNC	7/16-14UNC	86	30	8	9	6.2	4	9.3
6681116	T10131/2UNC	1/2-13UNC	80	32	9	10	7.0	4	10.7