

## FEATURES

- Set of 3 including a taper, second and plug tap
- Left hand thread
- Variety of metric sizes available
- Ideal for hand or machine use
- Manufactured from HSS

## RS PRO HSS M6 Straight Flute Threading Tap, 66mm Length

RS Stock No.: 668-1078



RS 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.

## Product Description

Introducing 3 piece RS PRO HSS left-hand straight flute taps, a selection of high quality and professional threading taps ideal for cutting thread (tapping) by hand or machine, into drilled holes in materials such as metal and wood.

## General Specifications

<b>Thread Size</b>	M6
<b>Type</b>	Straight Flute Tap
<b>Pitch</b>	1.0mm
<b>Thread Standard</b>	Metric
<b>Thread Direction</b>	Left Hand
<b>No. Of Flutes</b>	3
<b>Applications</b>	Construction, DIY, Plumbing, Workshops, Renovations

## Mechanical Specifications

<b>Overall Length</b>	66mm
<b>Material</b>	HSS
<b>Shank Diameter</b>	6.3mm
<b>Maximum Thread Length</b>	19mm
<b>Square Length</b>	8mm
<b>Square A/F0</b>	5.0mm
<b>Tapping Drill Size</b>	5mm



**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

**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