Features

- Designed for accurate cutting of metric fine threads, delivering clean, consistent internal threads suitable for precision engineering and maintenance work.
- Manufactured from premium HSS for excellent hardness, wear resistance, and heat tolerance, ensuring long tool life and consistent performance in manual tapping applications.
- Features 3 flutes on smaller sizes (M4–M6) and 4 flutes on larger sizes (M8–M20) to enhance chip evacuation, reduce cutting torque, and ensure smooth, reliable performance across all sizes.

RS PRO Metric Fine Hand Tap Set (3)



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

The RS Pro Metric Fine Hand Tap Set is engineered for accurate and reliable cutting of metric fine internal threads across a wide range of sizes. Manufactured from High Speed Steel (HSS), the taps provide excellent hardness, wear resistance, and durability for extended service life. The set features optimised thread and overall lengths to deliver improved control and stability during tapping, while the multi-flute design ensures smooth cutting action and efficient chip evacuation.

General Specifications

Brand	RS PRO
Thread Size	M4 – M20
Product Type	Hand Tap
Sub Type	Hand Tap Set
Thread Standard	Metric
Number of Pieces	3
Overall Length	53mm – 112mm
Material	High Speed Steel (HSS)

Approvals

Declarations	N/A
Hazardous Area Certification	N/A
Standards Met	ISO 529

Stock No.	Brand	Size	Pitch	Thread Length	O/All Length	Shank x Square	Square A/F	No. Of Flutes
XXX-XXXX 900354	RS PRO	M4	0.5	17.0	53	4.0	3.15	3
XXX-XXXX 900468	RS PRO	M5	0.5	16.0	58	5.0	4.0	3
XXX-XXXX 900469	RS PRO	M6	0.75	19.0	66	6.3	5.0	3
XXX-XXXX 900470	RS PRO	M8	1.0	22.0	72	8.0	6.3	4
XXX-XXXX 900477	RS PRO	M8	0.75	22.0	72	8.0	6.3	4
XXX-XXXX 900471	RS PRO	M10	1.25	24.0	80	10.0	8.0	4
XXX-XXXX 900478	RS PRO	M10	1.0	24.0	80	10.0	8.0	4
XXX-XXXX 900472	RS PRO	M12	1.25	29.0	89	9.0	7.1	4
XXX-XXXX 900479	RS PRO	M12	1.5	29.0	89	9.0	7.1	4
XXX-XXXX 900480	RS PRO	M12	1.0	29.0	89	9.0	7.1	4
XXX-XXXX 900473	RS PRO	M14	1.5	30.0	95	11.2	9.0	4
XXX-XXXX 900481	RS PRO	M14	1.0	30.0	95	11.2	9.0	4
XXX-XXXX 900474	RS PRO	M16	1.5	32.0	102	12.5	10.0	4
XXX-XXXX 900475	RS PRO	M18	1.5	37.0	112	14.0	11.2	4
XXX-XXXX 900476	RS PRO	M20	1.5	37.0	112	14.0	11.2	4

Similar Products

Stock No.	Brand	Size	Pitch	Thread Length	O/All Length	Shank x Square	Square A/F	No. Of Flutes
XXX-XXXX 900343	RS PRO	M2	0.4	9.5	41	2.5	2.0	3
XXX-XXXX 900344	RS PRO	M2.5	0.45	9.5	44	2.8	2.24	3
XXX-XXXX 900345	RS PRO	M3	0.5	15.0	48	3.15	2.5	3
XXX-XXXX 900346	RS PRO	M3.5	0.6	17.0	50	3.55	2.8	3
XXX-XXXX 900347	RS PRO	M4	0.7	17.0	53	4.0	3.15	3
XXX-XXXX 900348	RS PRO	M5	0.8	16.0	58	5.0	4.0	3
XXX-XXXX 900349	RS PRO	M6	1.0	19.0	66	6.3	5.0	3
XXX-XXXX 900350	RS PRO	M7	1.0	19.0	66	7.1	5.6	4
XXX-XXXX 900351	RS PRO	M8	1.25	22.0	72	8.0	6.3	4
XXX-XXXX 900352	RS PRO	M10	1.5	24.0	80	10.0	8.0	4
XXX-XXXX 900353	RS PRO	M12	1.75	29.0	89	9.0	7.1	4