## 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 |