

## Features

- Made from premium HSS for superior hardness, wear resistance, and heat tolerance, ensuring long-lasting durability and consistent performance in manual tapping operations.
- Featuring 3 flutes for smaller sizes (M3–M6) and 4 flutes for larger sizes (M7–M20), the taps allow smooth chip evacuation, reduced cutting torque, and accurate, clean threads.
- With full-thread lengths and precise cutting geometry, these taps are ideal for creating threads close to the bottom of blind holes where standard taps cannot reach.

## RS PRO Metric Fine, Hand Bottom Tap



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 Bottom Tap is specially designed for creating precise threads at the bottom of blind holes where standard taps cannot reach. Manufactured from High-Speed Steel (HSS), it offers excellent hardness, wear resistance, heat tolerance for long lasting performance in manual tapping applications. The taps features optimised multi-flute geometry, 3 flutes on smaller sizes and 4 flutes on larger sizes, to ensure smooth chip evacuation, reduced cutting torque, and clean, accurate thread formation. With carefully balanced thread and overall lengths, this tap set provides enhanced control and reliability.*

## General Specifications

|                  |                         |
|------------------|-------------------------|
| Brand            | RS PRO                  |
| Thread Size      | M3 – M20                |
| Product Type     | Tap                     |
| Sub Type         | Hand Tap                |
| Thread Standard  | Metric Fine, Bottom Tap |
| Number of Pieces | 1                       |
| Overall Length   | 48mm – 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 Diameter | Square A/F | No. Of Flutes<br><b>NOF</b> |
|--------------------|--------|------|-------|---------------|--------------|----------------|------------|-----------------------------|
| XXX-XXXX<br>900337 | RS PRO | M8   | 0.5   | 22.0          | 72           | 8.0            | 6.3        | 4                           |
| XXX-XXXX<br>900334 | RS PRO | M10  | 1.0   | 24.0          | 80           | 10.0           | 8.0        | 4                           |
| XXX-XXXX<br>900338 | RS PRO | M10  | 0.75  | 24.0          | 80           | 10.0           | 8.0        | 4                           |
| XXX-XXXX<br>900339 | RS PRO | M12  | 1.0   | 29.0          | 89           | 9.0            | 7.1        | 4                           |
| XXX-XXXX<br>900335 | RS PRO | M12  | 1.5   | 29.0          | 89           | 9.0            | 7.1        | 4                           |
| XXX-XXXX<br>900336 | RS PRO | M14  | 1.25  | 30.0          | 95           | 11.2           | 9.0        | 4                           |
| XXX-XXXX<br>900340 | RS PRO | M14  | 1.0   | 30.0          | 95           | 11.2           | 9.0        | 4                           |
| XXX-XXXX<br>900341 | RS PRO | M16  | 1.0   | 32.0          | 102          | 12.5           | 10.0       | 4                           |
| XXX-XXXX<br>900342 | RS PRO | M18  | 1.0   | 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<br>900354 | RS PRO | M4   | 0.5   | 17.0          | 53           | 4.0            | 3.15       | 3             |
| XXX-XXXX<br>900468 | RS PRO | M5   | 0.5   | 16.0          | 58           | 5.0            | 4.0        | 3             |
| XXX-XXXX<br>900469 | RS PRO | M6   | 0.75  | 19.0          | 66           | 6.3            | 5.0        | 3             |
| XXX-XXXX<br>900470 | RS PRO | M8   | 1.0   | 22.0          | 72           | 8.0            | 6.3        | 4             |
| XXX-XXXX<br>900477 | RS PRO | M8   | 0.75  | 22.0          | 72           | 8.0            | 6.3        | 4             |
| XXX-XXXX<br>900471 | RS PRO | M10  | 1.25  | 24.0          | 80           | 10.0           | 8.0        | 4             |
| XXX-XXXX<br>900478 | RS PRO | M10  | 1.0   | 24.0          | 80           | 10.0           | 8.0        | 4             |
| XXX-XXXX<br>900472 | RS PRO | M12  | 1.25  | 29.0          | 89           | 9.0            | 7.1        | 4             |
| XXX-XXXX<br>900479 | RS PRO | M12  | 1.5   | 29.0          | 89           | 9.0            | 7.1        | 4             |
| XXX-XXXX<br>900480 | RS PRO | M12  | 1.0   | 29.0          | 89           | 9.0            | 7.1        | 4             |
| XXX-XXXX<br>900473 | RS PRO | M14  | 1.5   | 30.0          | 95           | 11.2           | 9.0        | 4             |
| XXX-XXXX<br>900481 | RS PRO | M14  | 1.0   | 30.0          | 95           | 11.2           | 9.0        | 4             |
| XXX-XXXX<br>900474 | RS PRO | M16  | 1.5   | 32.0          | 102          | 12.5           | 10.0       | 4             |
| XXX-XXXX<br>900475 | RS PRO | M18  | 1.5   | 37.0          | 112          | 14.0           | 11.2       | 4             |
| XXX-XXXX<br>900476 | RS PRO | M20  | 1.5   | 37.0          | 112          | 14.0           | 11.2       | 4             |