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 **NOF**
XXX-XXXX 900459	RS PRO	M3	0.35	15.0	48	3.15	2.5	3
XXX-XXXX 900460	RS PRO	M4	0.5	17.0	53	4.0	3.15	3
XXX-XXXX 900461	RS PRO	M5	0.5	16.0	58	5.0	4.0	3
XXX-XXXX 900462	RS PRO	M6	0.75	19.0	66	6.3	5.0	3
XXX-XXXX 900332	RS PRO	M6	0.5	19.0	66	6.3	5.0	3
XXX-XXXX 900463	RS PRO	M7	0.75	19.0	66	7.1	5.6	4
XXX-XXXX 900464	RS PRO	M8	1.0	22.0	72	8.0	6.3	4
XXX-XXXX 900333	RS PRO	M8	0.75	22.0	72	8.0	6.3	4
XXX-XXXX 900337	RS PRO	M8	0.5	22.0	72	8.0	6.3	4
XXX-XXXX 900465	RS PRO	M9	1.0	22.0	72	9.0	7.1	4
XXX-XXXX 900466	RS PRO	M10	1.25	24.0	80	10.0	8.0	4
XXX-XXXX 900334	RS PRO	M10	1.0	24.0	80	10.0	8.0	4
XXX-XXXX 900338	RS PRO	M10	0.75	24.0	80	10.0	8.0	4
XXX-XXXX 900467	RS PRO	M11	1.0	25.0	85	8.0	6.3	4
XXX-XXXX 900327	RS PRO	M12	1.25	29.0	89	9.0	7.1	4
XXX-XXXX 900339	RS PRO	M12	1.0	29.0	89	9.0	7.1	4
XXX-XXXX 900335	RS PRO	M12	1.5	29.0	89	9.0	7.1	4
XXX-XXXX 900328	RS PRO	M14	1.5	30.0	95	11.2	9.0	4
XXX-XXXX 900336	RS PRO	M14	1.25	30.0	95	11.2	9.0	4
XXX-XXXX 900340	RS PRO	M14	1.0	30.0	95	11.2	9.0	4
XXX-XXXX 900329	RS PRO	M16	1.5	32.0	102	12.5	10.0	4
XXX-XXXX 900341	RS PRO	M16	1.0	32.0	102	12.5	10.0	4
XXX-XXXX 900330	RS PRO	M18	1.5	37.0	112	14.0	11.2	4
XXX-XXXX 900342	RS PRO	M18	1.0	37.0	112	14.0	11.2	4
XXX-XXXX 900331	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 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