

Features

- Manufactured from high-quality High Speed Steel (HSS) for precise, durable, and reliable metric thread cutting across a wide range of materials.
- Bottoming tap design with a short lead enables full-depth threading close to the base of blind holes for accurate finishing operations.
- Precision ground flutes promote efficient chip evacuation and smooth cutting performance in steels, aluminium alloys, brass, and other non-ferrous materials.

RS PRO Bottom Leading Hand Tap, Metric



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 Bottom Leading Metric Hand Tap is engineered from high-quality High Speed Steel (HSS) to provide precise and reliable thread cutting in applications requiring full-depth internal threads. Its short lead design allows threading close to the bottom of blind holes, delivering accurate results in steels, aluminium alloys, brass, and various non-ferrous materials. With precision ground flutes for effective chip control and smooth cutting action, this tap is well suited for finishing operations and producing clean, accurate threads in manufacturing, maintenance, and assembly environments.

General Specifications

Brand	RS PRO
Thread Size	M1.6 – M20
Product Type	Tap
Sub Type	Hand Tap
Thread Standard	Bottom Leading
Number of Pieces	1
Overall Length	41mm – 112mm
Material	High Speed Steel (HSS)
Tap Chamfer	-

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	Tap Type
XXX-XXXX 900269	RS PRO	M1.6	0.35	8.0	41	2.5	2.0	3	BottomTap
XXX-XXXX 900414	RS PRO	M2	0.4	9.5	41	2.5	2.0	3	BottomTap
XXX-XXXX 900415	RS PRO	M2.5	0.45	9.5	44	2.8	2.24	3	BottomTap
XXX-XXXX 900416	RS PRO	M3	0.5	15.0	48	3.15	2.5	3	BottomTap
XXX-XXXX 900417	RS PRO	M3.5	0.6	17.0	50	3.55	2.8	3	BottomTap
XXX-XXXX 900271	RS PRO	M4.5	0.75	17.0	53	4.5	3.55	3	BottomTap
XXX-XXXX 900418	RS PRO	M5	0.8	16.0	58	5.0	4.0	3	BottomTap
XXX-XXXX 900419	RS PRO	M6	1.0	19.0	66	6.3	5.0	3	BottomTap
XXX-XXXX 900420	RS PRO	M8	1.25	22.0	72	8.0	6.3	4	BottomTap
XXX-XXXX 900272	RS PRO	M9	1.25	22.0	72	9.0	7.1	4	BottomTap
XXX-XXXX 900421	RS PRO	M10	1.5	24.0	80	10.0	8.0	4	BottomTap
XXX-XXXX 900422	RS PRO	M12	1.75	29.0	89	9.0	7.1	4	BottomTap
XXX-XXXX 900273	RS PRO	M14	2.0	30.0	95	11.2	9.0	4	BottomTap
XXX-XXXX 900274	RS PRO	M16	2.0	32.0	102	12.5	10.0	4	BottomTap
XXX-XXXX 900275	RS PRO	M18	2.5	37.0	112	14.0	11.2	4	BottomTap
XXX-XXXX 900276	RS PRO	M20	2.5	37.0	112	14.0	11.2	4	BottomTap

Similar Products

Stock No.	Brand	Size	Pitch	Thread Length	O/All Length	Shank Diameter	Square A/F	No. Of Flutes	Tap Type
XXX-XXXX 900268	RS PRO	M2	0.4	9.5	41	2.5	2.0	3	Taper Lead
XXX-XXXX 900395	RS PRO	M2.5	0.45	9.5	44	2.8	2.24	3	Taper Lead
XXX-XXXX 900396	RS PRO	M3	0.5	15.0	48	3.15	2.5	3	Taper Lead
XXX-XXXX 900397	RS PRO	M3.5	0.6	17.0	50	3.55	2.8	3	Taper Lead
XXX-XXXX 900398	RS PRO	M4	0.7	17.0	53	4.0	3.15	3	Taper Lead
XXX-XXXX 900399	RS PRO	M5	0.8	16.0	58	5.0	4.0	3	Taper Lead
XXX-XXXX 900400	RS PRO	M6	1.0	19.0	66	6.3	5.0	3	Taper Lead
XXX-XXXX 900401	RS PRO	M8	1.25	22.0	72	8.0	6.3	4	Taper Lead
XXX-XXXX 900402	RS PRO	M10	1.5	24.0	80	10.0	8.0	4	Taper Lead
XXX-XXXX 900403	RS PRO	M12	1.75	29.0	89	9.0	7.1	4	Taper Lead
XXX-XXXX 900404	RS PRO	M2	0.4	9.5	41	2.5	2.0	3	Second Lead
XXX-XXXX 900405	RS PRO	M2.5	0.45	9.5	44	2.8	2.24	3	Second Lead
XXX-XXXX 900406	RS PRO	M3	0.5	15.0	48	3.15	2.5	3	Second Lead
XXX-XXXX 900407	RS PRO	M3.5	0.6	17.0	50	3.55	2.8	3	Second Lead
XXX-XXXX 900408	RS PRO	M4	0.7	17.0	53	4.0	3.15	3	Second Lead
XXX-XXXX 900409	RS PRO	M5	0.8	16.0	58	5.0	4.0	3	Second Lead
XXX-XXXX 900410	RS PRO	M6	1.0	19.0	66	6.3	5.0	3	Second Lead
XXX-XXXX 900411	RS PRO	M8	1.25	22.0	72	8.0	6.3	4	Second Lead
XXX-XXXX 900412	RS PRO	M10	1.5	24.0	80	10.0	8.0	4	Second Lead