



Price List - Taps MC 45

(With effect from 7th December 2018)



Addison & Co Ltd., established in 1873, is India's largest manufacturer of HSS Cutting Tools. The Company's current product range:

I. HSS Tools:

- a) Twist Drills
- b) Centre Drills
- c) Reamers
- d) Taps
- e) End Mills
- f) Counter Bores
- g) Countersinks
- h) Milling Cutters
- i) Tool Bits
- j) Broaches and Hobs

II. Carbide Tools:

- a) Multi-point Carbide-tipped Tools
- b) Solid Carbide Drills
- c) Solid Carbide Centre Drills
- d) Solid Carbide Reamers and
- e) Solid Carbide Endmills

III. Machine Tools:

- a) Tool and Cutter Grinder
 - Manual
 - CNC
- b) Drill Point Grinders
- c) Goniometer (Drill Measuring Instrument) and
- d) Accessories for our machines

At Addison, we have a policy – to build Precise tools which are of highest quality and to extend excellent technical service to the end-users.

Addison, an ISO 9001:2015 and ISO 14001:2015 certified company, manufactures tools with high quality CNC machines, state-of-the art manufacturing technology, a well-equipped metallurgical lab, a Tool Tech Centre (R&D) and Total Quality Control which has put its metal cutting tools on par with the best brands of cutting tools in the world.

The High Speed Steel and carbide rods used for manufacturing the above tools are of highest quality and procured from Europe, Japan and India.

Distribution of the above products in India is primarily done through the network of Authorised Dealers and Sub Dealers.

Addison also exports HSS and Carbide Tools to USA, Canada, Japan, Europe, Australia, Latin America, South East Asia, Middle-East and Africa.



Terms and Conditions

Price

This supersedes all our previous price lists.

Prices given in this pricelist are base prices. Taxes are extra as applicable.

Price given here are for standard products

For unlisted intermediate sizes, the higher price of the nearest listed size will apply.

The prices are for delivery on F.O.R. Destination

The prices are based on the present input costs and are subject to revision without prior notice.

The dealers / stockists are free to sell the goods at prices lower than the prices indicated in this price list.

Minimum Order Quantities (MOQ)

The Minimum Ordering Quantities (MOQ) mentioned against each product in this price list are for each size / length / bore size of that product. Any order for a quantity lesser than MOQ can be supplied with an additional surcharge, which will be furnished on request.

Delivery

Standard deliveries are indicated below, however Special Deliveries can be considered on request based on available load position at the time of Ordering.

 * FMI (Fast Moving Items) – within 6 weeks for MOQ Quantities from the date of Firm Order

 ** SFMI (Semi-fast Moving Items) – within 8 Weeks for MOQ Quantities from the date of Firm Order

OTHER Items – within 12 Weeks for MOQ Quantities from the date of Firm Order

Other Instructions

The products indicated in this pricelist are conforming to National & International Standards. However, we can manufacture and supply special and customized tools as per the requirement of the customers and end-users on request. For special requirements please send your enquiries to: customersupport@addison.co.in

Hand Taps – MCP

A Set consists of Taper, Second and Bottoming

Part 2 Design will be supplied from 3mm to 10mm and Part 3 design will be supplied above 10mm.

Hand Taps – MFP

A Set consists of Taper and Bottoming

Part 2 Design will be supplied from 3mm to 10mm and Part 3 design will be supplied above 10mm.

Long Shank Machine Taps

Type-A – 5 Deg. Taper Angle with Long Taper Lead

Type-B – 10 Deg. Taper Lead Angle with Spiral Point

Type-C – 20 Deg. Taper Angle with Short Taper Lead

Type-D – 10 Deg. Taper Angle without Spiral Point



BSP (P), NPS, NPSF, BSPT, NPT & NPTF :

A Set consists of 2 Taps (Taper & Bottoming)

BS CON & BSCY

A Set consist of 3 Taps (Taper, Second & Bottoming)

We can also supply BSP (Parallel) Taps to new BS 949 (Part 3) – 1982 (G/TP Series) at the same rates and MOQ as given above for all sizes

The following Items of Taps can also be supplied at price indicated (MOQ as per the Standard given in this Price List)

- a) LH Taps – Surcharge 25% Extra on the Listed Price
- b) Part 3 Design Taps (upto and Including 10mm) – Surcharge 15% Extra on the Listed price
- c) Serial Taps – No Surcharge





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HSS GROUND THREAD HAND TAPS M C P (NON-SERIAL)
**IS: 6175 - PART 2 & 3
- 1992 (6H TOL)**

| Dia & Pitch (mm) | M2 HSS Hand Tap | | | M35 HSS Hand Tap | | MOQ (No.) |
|---------------------|-----------------|----------------------------------|--|----------------------------------|--|---------------------------|
| | Price Per Piece | Price Per Set of Three Pieces | Price Per Set of three with Tin- Coating | Price Per Set of Three Pieces | Price Per Set of three with Tin- Coating | Individual Taps / Sets |
| | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | |
| 3 x 0.5 | 333 | 1000 * | 1156 | 1184 | 1344 | 100 / 34 |
| 4 x 0.7 | 333 | 1000 * | 1156 | 1184 | 1344 | 100 / 34 |
| 5 x 0.8 | 347 | 1040 * | 1194 | 1231 | 1393 | 150 / 50 |
| 6 x 1.0 | 354 | 1063 * | 1244 | 1255 | 1444 | 150 / 50 |
| 7 x 1.0 | 452 | 1356 | – | – | – | 150 / 50 |
| 8 x 1.25 | 410 | 1231 * | 1427 | 1450 | 1658 | 150 / 50 |
| 9 x 1.25 | 497 | 1492 | – | – | – | 150 / 50 |
| 10 x 1.50 | 514 | 1541 * | 1780 | 1870 | 2072 | 150 / 50 |
| 11 x 1.50 | 787 | 2360 | – | – | – | 100 / 34 |
| 12 x 1.75 | 784 | 2353 * | 2923 | 2781 | 3130 | 100 / 34 |
| 14 x 2.00 | 1139 | 3416 * | – | – | – | 100 / 34 |
| 16 x 2.00 | 1139 | 3416 * | 3894 | 4038 | 4530 | 100 / 34 |
| 18 x 2.50 | 1717 | 5151 * | – | – | – | 45 / 15 |
| 20 x 2.50 | 2256 | 6768 * | – | – | – | 45 / 15 |
| 22 x 2.50 | 2343 | 7029 ** | – | – | – | 45 / 15 |
| 24 x 3.00 | 2632 | 7897 * | – | – | – | 25 / 9 |
| 25 x 3.00 | 3300 | 9900 | – | – | – | 25 / 9 |
| 27 x 3.00 | 4070 | 12210 ** | – | – | – | 25 / 9 |
| 30 x 3.50 | 4546 | 13639 * | – | – | – | 25 / 9 |
| 33 x 3.50 | 5548 | 16645 ** | – | – | – | 25 / 9 |
| 36 x 4.00 | 7706 | 23117 * | – | – | – | 20 / 7 |
| 39 x 4.00 | 9046 | 27139 ** | – | – | – | 20 / 7 |
| 42 x 4.50 | 10562 | 31687 * | – | – | – | 15 / 5 |
| 45 x 4.50 | 14203 | 42610 | – | – | – | 15 / 5 |
| 48 x 5.00 | 15146 | 45438 ** | – | – | – | 10 / 4 |
| 52 x 5.00 | 19012 | 57037 | – | – | – | 10 / 4 |
| 56 x 5.50 | 27046 | 81137 ** | – | – | – | 5 / 2 |
| 60 x 5.50 | 28516 | 85549 | – | – | – | 5 / 2 |
| 64 x 6.00 | 29998 | 89994 ** | – | – | – | 3 / 1 |
| 68 x 6.00 | 37433 | 112299 | – | – | – | 3 / 1 |

For more details please refer our Product Catalogue Pages 192 & 193.



**HSS GROUND THREAD HAND TAPS M C P
(NON-SERIAL)**

IS: 6175 - PART 2 & 3 - 1992 (6H TOL)

HSS GROUND THREAD MACHINE TAPS M C P

IS: 6175 - PART 4 - 1991 (6H TOL)

HSS GROUND THREAD NUT TAPS M C P

IS: 6175 PART 5 - 1991 (6H TOL)

| Dia & Pitch (mm) | Hand Tap | | Machine Tap | | | Nut Tap | MOQ (No.) | |
|---------------------|--|---|---------------------------------------|--------------------------------|---|--------------------|-----------------------------|-----------------|
| | Short Machine Tap Spiral Flute - Price Per Piece | Hand Tap SPPT Type B - Price Per Piece | Type A, C & D - Price Per Piece | Type B - Price Per Piece | Machine Tap Long Shank Spiral Flute Price Per Piece | Price Per Piece | Hand and Machine Taps | For Nut Taps |
| | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | | |
| 3 x 0.5 | – | 405 | – | – | – | – | 100 | |
| 4 x 0.7 | – | 405 | 706 | – | – | – | 100 | |
| 5 x 0.8 | – | 427 | 515 | 602 ** | – | – | 150 | |
| 6 x 1.0 | 370 | 427 | 553 | 652 | 683 | 747 | 150 | 50 |
| 7 x 1.0 | – | – | 598 | – | – | 847 | 150 | 50 |
| 8 x 1.25 | 430 | 497 | 598 | 712 | 745 | 847 ** | 150 | 50 |
| 9 x 1.25 | – | – | – | – | – | – | 150 | |
| 10 x 1.50 | 535 | 618 | 748 | 880 ** | 928 | 1129 | 150 | 50 |
| 11 x 1.50 | – | – | – | – | – | – | 100 | |
| 12 x 1.75 | 828 | 945 | 1055 | 1250 ** | 1343 | 1733 | 100 | 25 |
| 14 x 2.00 | 1201 | 1376 | 1529 | 1801 | 2035 | 2407 | 100 | 25 |
| 16 x 2.00 | 1201 | 1376 | 1529 | 1801 ** | 2035 | 2407 | 100 | 25 |
| 18 x 2.50 | 1803 | 2061 | 2223 | 2627 | 2916 | 3681 | 45 | 20 |
| 20 x 2.50 | 2303 | 2629 | 2758 | 3227 ** | 3458 | 4909 | 45 | 20 |
| 22 x 2.50 | 2463 | 2816 | 3058 | 3603 | 4066 | 4981 | 45 | 20 |
| 24 x 3.00 | 2747 | 3143 | 3416 | 4024 | 4392 | 5657 | 25 | 20 |
| 25 x 3.00 | – | 3830 | – | – | – | 6764 | 25 | 20 |
| 27 x 3.00 | – | 4758 | 5250 | 6200 | – | 8689 | 25 | 20 |
| 30 x 3.50 | – | 5325 | 5779 | 6822 | – | 10731 | 25 | 20 |
| 33 x 3.50 | – | 6481 | 6771 | 8196 | – | 11846 | 25 | 20 |
| 36 x 4.00 | – | 9020 | 8854 | – | – | 15326 | 20 | 20 |
| 39 x 4.00 | – | 10591 | 10665 | – | – | 18283 | 20 | 20 |
| 42 x 4.50 | – | 12343 | 12178 | – | – | 21770 | 15 | 10 |
| 45 x 4.50 | – | 16625 | 16325 | – | – | 26253 | 15 | 10 |
| 48 x 5.00 | – | 17732 | 18358 | – | – | 30713 | 10 | 10 |
| 52 x 5.00 | – | 22251 | 21254 | – | – | – | 10 | – |
| 56 x 5.50 | – | – | 27341 | – | – | – | 5 | – |
| 60 x 5.50 | – | – | 32274 | – | – | – | 5 | – |
| 64 x 6.00 | – | – | 36418 | – | – | – | 3 | – |
| 68 x 6.00 | – | – | 50734 | – | – | – | 3 | – |

For more details please refer our Product Catalogue Pages 192 ,193, 207 and 210.



**HSS GROUND THREAD HAND TAPS M F P IS : 6175 - PART 2 & 3 - 1992 (6H TOL)
(NON-SERIAL)**

HSS GROUND THREAD MACHINE TAPS M F P IS : 6175 - PART 4 - 1991 (6H TOL)

HSS GROUND THREAD NUT TAP M F P TO IS 6175 (PART 5) 1991 6H TOL

| Dia & Pitch (mm) | Hand Tap | | | | Machine Tap | | Nut Tap | MOQ (Hand and Machine Taps) | MOQ (for Nut Taps) |
|------------------|----------------------------|-------------------------------|--------------------------------------|----------------------------|-------------------------------|------------------------|-----------------|-----------------------------|--------------------|
| | Hand Tap - Price Per Piece | Hand Tap Price (Per Set of 2) | Short Machine Tap Spiral Flute Price | Hand Tap SPPT Type B Price | Type A, C & D Price Per Piece | Type B Price Per Piece | Price Per Piece | Individual Taps / Sets | |
| | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | | |
| 3 x 0.35 | 540 | 1080 | - | 578 | - | - | - | 100 / 50 | |
| 3.5 x 0.35 | 540 | 1080 | - | 578 | - | - | - | 100 / 50 | |
| 4 x 0.5 | 476 | 952 | | 578 | - | - | - | 100 / 50 | |
| 5 x 0.5 | 465 | 930 | - | 564 | 633 | - | - | 150 / 75 | |
| 6 x 0.75 | 476 | 952 | 521 | 564 | 633 | 754 | 823 | 150 / 75 | 50 |
| 7 x 0.75 | 552 | 1104 | | 660 | 717 | 856 | 1065 | 150 / 75 | 50 |
| 8 x 0.75 | 547 | 1094 | | 655 | 683 | 811 | 966 | 150 / 75 | 50 |
| 8 x 1.0 | 497 | 994 ** | 546 | 591 | 683 | 811 | 966 | 150 / 75 | 50 |
| 9 x 0.75 | 607 | 1214 | | 776 | 939 | 1172 | | 150 / 75 | |
| 9 x 1.0 | 607 | 1214 | | 776 | 939 | 1172 | 966 | 150 / 75 | 50 |
| 10 x 0.75 | 688 | 1376 | | 850 | | | | 150 / 75 | |
| 10 x 1.0 | 578 | 1156 ** | 629 | 678 | 789 | 939 | 1273 | 150 / 75 | 50 |
| 10 x 1.25 | 578 | 1156 * | 629 | 678 | 839 | 991 | 1273 | 150 / 75 | 50 |
| 11 x 1.0 | 961 | 1922 | | 1261 | 1222 | 1415 | | 100 / 50 | |
| 12 x 1.0 | 916 | 1832 ** | | 1040 | 1023 | | 1998 | 100 / 50 | 25 |
| 12 x 1.25 | 916 | 1832 ** | 968 | 1040 | 1139 | 1348 | 1998 | 100 / 50 | 25 |
| 12 x 1.5 | 916 | 1832 ** | 968 | 1040 | 1139 | 1348 | 1998 | 100 / 50 | 25 |
| 14 x 1.0 | 1179 | 2358 | | 1417 | 1542 | 1826 | 2978 | 100 / 50 | 25 |
| 14 x 1.25 | 1211 | 2422 | 1273 | 1451 | 1529 | 1801 | 2978 | 100 / 50 | 25 |
| 14 x 1.5 | 1139 | 2278 ** | 1201 | 1376 | 1529 | 1801 | 2978 | 100 / 50 | 25 |
| 15 x 1.0 | 1386 | 2772 | | | 1639 | 1920 | | 100 / 50 | |
| 15 x 1.5 | 1179 | 2358 | | | 1529 | 1783 | | 100 / 50 | |
| 16 x 1.0 | 1179 | 2358 | | 1417 | 1639 | 1920 | 2978 | 100 / 50 | 25 |
| 16 x 1.5 | 1139 | 2278 ** | 1201 | 1376 | 1529 | 1783 | 2978 | 100 / 50 | 25 |
| 18 x 1.0 | 2136 | 4272 | | 2399 | 2670 | 3208 | 4212 | 45 / 23 | 20 |
| 18 x 1.5 | 1994 | 3988 ** | 2058 | 2189 | 2559 | 3016 | 4212 | 45 / 23 | 20 |
| 18 x 2.0 | 1994 | 3988 | 2255 | 2399 | 2559 | 3016 | 4212 | 45 / 23 | 20 |
| 20 x 1.0 | 2644 | 5288 ** | | 3189 | 3334 | 4066 | | 45 / 23 | |
| 20 x 1.5 | 2476 | 4952 ** | 2596 | 2762 | 3334 | 3941 | 5398 | 45 / 23 | 20 |
| 20 x 2.0 | 2476 | 4952 ** | 2787 | 3189 | 3334 | 3941 | 5398 | 45 / 23 | 20 |
| 22 x 1.0 | 2993 | 5986 | | 3493 | 3334 | 4286 | | 45 / 23 | |
| 22 x 1.5 | 2691 | 5382 ** | 2833 | 3013 | 3334 | 4079 | 5731 | 45 / 23 | 20 |
| 22 x 2.0 | 2691 | 5382 | 3055 | 3493 | 3334 | 4079 | 5731 | 45 / 23 | 20 |
| 24 x 1.0 | 3046 | 6092 | | 3297 | 3863 | 4775 | | 25 / 13 | |
| 24 x 1.5 | 3046 | 6092 ** | 3104 | 3297 | 3863 | 4551 | 6815 | 25 / 13 | 20 |
| 24 x 2.0 | 3046 | 6092 ** | 3317 | 3795 | 3863 | 4551 | 6815 | 25 / 13 | 20 |
| 25 x 1.5 | 3367 | 6734 | | 4039 | 5029 | 5936 | 7662 | 25 / 13 | 20 |
| 25 x 2.0 | 3367 | 6734 | - | | 5029 | 5936 | | 25 / 13 | |
| 26 x 1.5 | 3386 | 6772 | - | | 4963 | 5858 | | 25 / 13 | |
| 26 x 2.0 | 3386 | 6772 | - | | 4963 | 5858 | | 25 / 13 | |
| 27 x 1.5 | 4521 | 9042 | - | 5294 | 5936 | 7005 | 9658 | 25 / 13 | 20 |
| 27 x 2.0 | 4521 | 9042 ** | - | 5294 | 5936 | 7005 | | 25 / 13 | |

For more details please refer our Product Catalogue Pages 194 to 196, 208 and 209.



HSS GROUND THREAD HAND TAPS M F P IS : 6175 - PART 2 & 3 - 1992 (6H TOL)
(NON-SERIAL)

HSS GROUND THREAD MACHINE TAPS M F P IS : 6175 - PART 4 - 1991 (6H TOL)

HSS GROUND THREAD NUT TAP M F P TO IS 6175 (PART 5) 1991 6H TOL

| Dia & Pitch (mm) | Hand Tap | | | | Machine Tap | | Nut Tap | MOQ (Hand and Machine Taps) | MOQ (for Nut Taps) |
|------------------|----------------------------|-------------------------------|--------------------------------------|----------------------------|-------------------------------|------------------------|-----------------|-----------------------------|--------------------|
| | Hand Tap - Price Per Piece | Hand Tap Price (Per Set of 2) | Short Machine Tap Spiral Flute Price | Hand Tap SPPT Type B Price | Type A, C & D Price Per Piece | Type B Price Per Piece | Price Per Piece | Individual Taps / Sets | |
| | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | (Rs.) | | |
| 28 x 1.5 | 4521 | 9042 | - | | 6414 | 7525 | 12027 | 25 / 13 | 20 |
| 28 x 2.0 | 4521 | 9042 | - | | 6414 | 7525 | | 25 / 13 | |
| 30 x 1.0 | 5101 | 10202 | - | | 6871 | 8080 | | 25 / 13 | |
| 30 x 1.5 | 5101 | 10202 ** | - | 5954 | 6679 | 7879 | 12027 | 25 / 13 | 20 |
| 30 x 2.0 | 5101 | 10202 ** | - | 5954 | 6679 | 7879 | 12027 | 25 / 13 | 20 |
| 30 x 3.0 | 5101 | 10202 | - | 5954 | 6679 | 7879 | - | 25 / 13 | - |
| 32 x 1.5 | 5366 | 10732 | - | - | 7382 | 8812 | - | 25 / 13 | - |
| 32 x 2.0 | 5366 | 10732 | - | - | 7382 | 8812 | - | 25 / 13 | - |
| 33 x 1.5 | 6217 | 12434 | - | - | 8080 | 9587 | 13344 | 25 / 13 | 20 |
| 33 x 2.0 | 6217 | 12434 ** | - | - | 8080 | 9587 | 13344 | 25 / 13 | 20 |
| 33 x 3.0 | 6217 | 12434 | - | - | 8080 | 9587 | - | 25 / 13 | - |
| 35 x 1.5 | 8617 | 17234 | - | - | 11229 | - | - | 20 / 10 | - |
| 36 x 1.5 | 8617 | 17234 ** | - | - | 11229 | - | - | 20 / 10 | - |
| 36 x 2.0 | 8617 | 17234 ** | - | - | 11229 | - | - | 20 / 10 | - |
| 36 x 3.0 | 8617 | 17234 | - | - | 11229 | - | - | 20 / 10 | - |
| 39 x 1.5 | 10761 | 21522 | - | - | 13640 | - | - | 20 / 10 | - |
| 39 x 2.0 | 10761 | 21522 | - | - | 13640 | - | - | 20 / 10 | - |
| 39 x 3.0 | 10761 | 21522 | - | - | 13640 | - | - | 20 / 10 | - |
| 40 x 1.5 | 10872 | 21744 | - | - | 14683 | - | - | 15 / 8 | - |
| 40 x 2.0 | 11404 | 22808 | - | - | 14683 | - | - | 15 / 8 | - |
| 40 x 3.0 | 11927 | 23854 | - | - | 14683 | - | - | 15 / 8 | - |
| 42 x 1.5 | 11927 | 23854 | - | - | 15487 | - | - | 15 / 8 | - |
| 42 x 2.0 | 11927 | 23854 ** | - | - | 15487 | - | - | 15 / 8 | - |
| 42 x 3.0 | 11927 | 23854 | - | - | 15487 | - | - | 15 / 8 | - |
| 42 x 4.0 | 11927 | 23854 | - | - | 15487 | - | - | 15 / 8 | - |
| 45 x 1.5 | 16542 | 33084 | - | - | 21607 | - | - | 15 / 8 | - |
| 45 x 2.0 | 16542 | 33084 | - | - | 21607 | - | - | 15 / 8 | - |
| 45 x 3.0 | 16542 | 33084 | - | - | 21607 | - | - | 15 / 8 | - |
| 45 x 4.0 | 16542 | 33084 | - | - | 21607 | - | - | 15 / 8 | - |
| 48 x 1.5 | 17235 | 34470 | - | - | 22387 | - | - | 10 / 5 | - |
| 48 x 2.0 | 17235 | 34470 | - | - | 22387 | - | - | 10 / 5 | - |
| 48 x 3.0 | 17235 | 34470 ** | - | - | 22387 | - | - | 10 / 5 | - |
| 48 x 4.0 | 17235 | 34470 | - | - | 22387 | - | - | 10 / 5 | - |
| 50 x 1.5 | 19001 | 38002 | - | - | 26059 | - | - | 10 / 5 | - |
| 50 x 2.0 | 19001 | 38002 | - | - | 26059 | - | - | 10 / 5 | - |
| 50 x 3.0 | 19001 | 38002 | - | - | 26059 | - | - | 10 / 5 | - |
| 52 x 1.5 | 21413 | 42826 | - | - | 27820 | - | - | 10 / 5 | - |
| 52 x 2.0 | 21413 | 42826 | - | - | 27820 | - | - | 10 / 5 | - |
| 52 x 3.0 | 21413 | 42826 | - | - | 27820 | - | - | 10 / 5 | - |
| 52 x 4.0 | 21413 | 42826 | - | - | 27820 | - | - | 10 / 5 | - |

For more details please refer our Product Catalogue Pages 194 to 196, 208 and 209.


HSS GROUND THREAD HAND TAPS
BS: 949 (PART 2) 1979
BSW, BSF, UNC, UNF FORM
CLASS 2 TOL

| Dia (Inch) | Price Per Piece (Rs.) | Price Per Set of Three (Rs.) | MOQ | Dia (Inch) | Price Per Piece (Rs.) | Price Per Set of Three (Rs.) | MOQ |
|------------|-----------------------|------------------------------|------------------------|------------|-----------------------|------------------------------|------------------------|
| | | | Individual Taps / Sets | | | | Individual Taps / Sets |
| 3/16 | 347 | 1041 | 150 / 50 | 1 | 3046 | 9138 | 20 / 7 |
| 1/4 | 354 | 1062 | 150 / 50 | 1.1/8 | 4132 | 12396 | 20 / 7 |
| 5/16 | 410 | 1230 | 100 / 34 | 1.1/4 | 4979 | 14937 | 20 / 7 |
| 3/8 | 487 | 1461 | 100 / 34 | 1.3/8 | 6424 | 19272 | 20 / 7 |
| 7/16 | 629 | 1887 | 100 / 34 | 1.1/2 | 7706 | 23118 | 20 / 7 |
| 1/2 | 793 | 2379 | 100 / 34 | 1.5/8 | 9032 | 27096 | 10 / 4 |
| 9/16 | 1151 | 3453 | 100 / 34 | 1.3/4 | 10566 | 31698 | 10 / 4 |
| 5/8 | 1151 | 3453 | 100 / 34 | 2 | 15146 | 45438 | 10 / 4 |
| 11/16 | 1745 | 5235 | 35 / 12 | 2.1/4 | 22636 | 67908 | 5 / 2 |
| 3/4 | 1745 | 5235 | 35 / 12 | 2.1/2 | 29708 | 89124 | 5 / 2 |
| 13/16 | 2059 | 6177 | 35 / 12 | 2.3/4 | 37073 | 111219 | 3 / 1 |
| 7/8 | 2368 | 7104 | 35 / 12 | 3 | 49751 | 149253 | 3 / 1 |

Hand Tap consists or 1, II, III Taps (Taper, Second and Bottoming).

Range of UNF Taps - Upto 1-1/2" Dia only.

Size 3/16" UNC/UNF not covered in BSS Standard.

For more details please refer our Product Catalogue Pages 197 to 200.

HSS GROUND THREAD NUT TAPS
BS 949-1979
BSW, BSF, UNC, UNF FORM
ZONE - 3 TOL

| Size Inch | Price Per Piece | MOQ (No.) | "Size Inch" | Price Per Piece | MOQ (No.) | Size Inch | Price Per Piece | MOQ (No.) |
|-----------|-----------------|-----------|-------------|-----------------|-----------|-----------|-----------------|-----------|
| | (Rs.) | | | (Rs.) | | | (Rs.) | |
| 1/4 | 747 | 50 | 5/8 | 2407 | 25 | 1.1/4 | 10555 | 15 |
| 5/16 | 847 | 50 | 11/16 | 3103 | 20 | 1.3/8 | 13005 | 15 |
| 3/8 | 1038 | 50 | 3/4 | 3681 | 20 | 1.1/2 | 15602 | 15 |
| 7/16 | 1392 | 50 | 7/8 | 4981 | 20 | 1.3/4 | 21940 | 10 |
| 1/2 | 1733 | 25 | 1 | 6490 | 15 | 2 | 30984 | 10 |
| 9/16 | 2407 | 25 | 1.1/8 | 8753 | 15 | - | - | - |

Range of UNF Nut Taps - Upto 1-1-2" Dia only.

For more details please refer our Product Catalogue Pages 211 to 214.



**HSS GROUND THREAD HAND TAPS
BSP (PARALLEL)
BSP (TAPER) (RC-SERIES)
NPT, NPS, NPSF & NPTF**

**BS: 949 - 1951
BS: 949 (PART 3) - 1982
BS: 949 - 1969**

| Size Inch | BSP (P) | | NPS | | NPSF | | BSPT | | NPT | | NPTF | | MOQ |
|-----------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|-----------------------|----------------------------|------------------------|
| | Price Per Piece (Rs.) | Price Per Set of Two (Rs.) | Price Per Piece (Rs.) | Price Per Set of Two (Rs.) | Price Per Piece (Rs.) | Price Per Set of Two (Rs.) | Price Per Piece (Rs.) | Price Per Set of Two (Rs.) | Price Per Piece (Rs.) | Price Per Set of Two (Rs.) | Price Per Piece (Rs.) | Price Per Set of Two (Rs.) | Individual Taps / Sets |
| 1/16 | - | - | - | - | - | - | - | - | 716 | 1432 ** | 716 | 1432 | 100 / 50 |
| 1/8 | 518 | 1036 * | 614 | 1228 | 744 | 1488 | 688 | 1376 ** | 716 | 1432 | 832 | 1664 | 100 / 50 |
| 1/4 | 805 | 1610 * | 1063 | 2126 | 1299 | 2598 | 1239 | 2478 ** | 1301 | 2602 ** | 1570 | 3140 | 100 / 50 |
| 3/8 | 1184 | 2368 * | 1310 | 2620 | 1570 | 3140 | 1659 | 3318 ** | 1733 | 3466 ** | 1922 | 3844 | 100 / 50 |
| 1/2 | 1728 | 3456 * | 1891 | 3782 | 2281 | 4562 | 2411 | 4822 ** | 2519 | 5038 ** | 2800 | 5600 | 50 / 25 |
| 5/8 | 1960 | 3920 ** | - | - | - | - | - | - | - | - | - | - | 50 / 25 |
| 3/4 | 2751 | 5502 * | 2923 | 5846 | 3488 | 6976 | 3836 | 7672 | 4004 | 8008 ** | 4313 | 8626 | 25 / 13 |
| 7/8 | 3418 | 6836 | - | - | - | - | - | - | - | - | - | - | 25 / 13 |
| 1 | 4344 | 8688 ** | 4925 | 9850 | 5895 | 11790 | 5963 | 11926 ** | 6251 | 12502 ** | 6709 | 13418 | 25 / 13 |
| 1.1/4 | 6522 | 13044 ** | 7611 | 15222 | - | - | 8534 | 17068 ** | 8943 | 17886 ** | 9884 | 19768 | 15 / 8 |
| 1.1/2 | 8127 | 16254 ** | 9496 | 18992 | - | - | 10581 | 21162 ** | 11076 | 22152 ** | - | - | 15 / 8 |
| 1.3/4 | 12470 | 24940 | - | - | - | - | - | - | - | - | - | - | 15 / 8 |
| 2 | 14597 | 29194 ** | 16974 | 33948 | - | - | 19099 | 38198 | 20006 | 40012 ** | - | - | 10 / 5 |
| 2.1/4 | 25245 | 50490 | - | - | - | - | - | - | - | - | - | - | 5 / 3 |
| 2.1/2 | 36177 | 72354 | - | - | - | - | 56071 | 112142 | 58731 | 117462 | - | - | 5 / 3 |
| 2.3/4 | 40658 | 81316 | - | - | - | - | - | - | - | - | - | - | 5 / 3 |
| 3 | 45834 | 91668 | - | - | - | - | 73086 | 146172 | 76569 | 153138 | - | - | 5 / 3 |
| 3.1/2 | 60225 | 120450 | - | - | - | - | 96067 | 192134 | 100601 | 201202 | - | - | 5 / 3 |
| 4 | 75783 | 151566 | - | - | - | - | 120755 | 241510 | 126496 | 252992 | - | - | 5 / 3 |

For more details please refer our Product Catalogue Pages 203 to 206.

HSS GROUND THREAD HAND TAPS BS CONDUIT (ZONE 3) TO BS 949-1951

| Size Inch | BS CON | | | MOQ | Size Inch | BS CON | | | MOQ |
|-----------|-----------------------|------------------------------|------------------|-----------------------|-----------|------------------------------|------------------|--|-----|
| | Price Per Piece (Rs.) | Price Per Set of Three (Rs.) | Individual / Set | Price Per Piece (Rs.) | | Price Per Set of Three (Rs.) | Individual / Set | | |
| | (Rs.) | (Rs.) | | | | (Rs.) | (Rs.) | | |
| 1/2" | 1076 | 3228 | 50 / 25 | 1-1/4" | 4847 | 14541 | 20 / 10 | | |
| 5/8" | 1641 | 4923 | 50 / 25 | 1-1/2" | 7750 | 23250 | 15 / 8 | | |
| 3/4" | 2145 | 6435 | 25 / 13 | 2" | 13089 | 39267 | 10 / 5 | | |
| 1" | 3334 | 10002 | 25 / 13 | | | | | | |

LPG CYLINDER TAPS 3/4" - 14 NGT non-interrupted 4 flutes can be supplied at Rs. 3,565/-

HSS GROUND THREAD HAND TAPS BSCY BS 949-1951

| Size Inch | TPI | Price Per Piece (Rs.) | Price Per Set of Three | MOQ (No.) Individual / Set | Size Inch | TPI | Price Per Piece (Rs.) | Price Per Set of Three | MOQ (No.) Individual / Set |
|-----------|-----|-----------------------|------------------------|----------------------------|-----------|-------|-----------------------|------------------------|----------------------------|
| 1/4" | 26 | 407 | 1221 | 100 / 34 | 9/16 | 26 | 1517 | 4551 | 100 / 34 |
| 5/16 | 26 | 496 | 1488 | 100 / 34 | 9/16 | 26LH | 1517 | 4551 | 100 / 34 |
| 3/8 | 26 | 634 ** | 1902 | 100 / 34 | 1 | 24 | 2992 | 8976 | 25 / 13 |
| 7/16 | 26 | 812 | 2436 | 100 / 34 | 1.37 | 24.00 | 6272 | 18816 | 15 / 8 |
| 1/2 | 26 | 993 | 2979 | 100 / 34 | 1.37 | 24 LH | 6272 | 18816 | 15 / 8 |

For more details please refer our Product Catalogue Page No. 201.



Gladiator - Series High Performance E-Taps

METRIC COARSE PITCH

ISO 529, IS:6175

| | Size | Gladiator® - Doru Straight Fluted Taps (HSS-E) (For Cast Iron) | | | Gladiator® - Sica Spiral Fluted Taps (HSS-E) | | | |
|----------|---------|--|-------|------------|--|-------|------------|-----|
| | | Price - Each (Rs.) | | | Price - Each (Rs.) | | | |
| | | BRIGHT | TIN | TiAlN/TiCN | BRIGHT | TIN | TiAlN/TiCN | MOQ |
| (Part 2) | 3X0.5 | 422 | 529 | 583 | 673 | 743 | 807 | 100 |
| | 4X0.7 | 422 | 529 | 583 | 673 | 743 | 807 | 100 |
| | 5X0.8 | 438 | 545 | 598 | 711 | 783 | 850 | 100 |
| | 6X1 | 449 | 573 | 625 | 711 | 783 | 850 | 100 |
| | 7x1 | 571 | 668 | 689 | 806 | 883 | 958 | 100 |
| | 8X1.25 | 518 | 655 | 689 | 806 | 883 | 958 | 100 |
| | 9x1.25 | 629 | 794 | 861 | 1001 | 1098 | 1185 | 100 |
| | 10X1.5 | 650 | 794 | 861 | 1001 | 1098 | 1185 | 100 |
| (Part 3) | 3X0.5 | 485 | 593 | 647 | 776 | 842 | 904 | 100 |
| | 4X0.7 | 485 | 593 | 647 | 776 | 842 | 904 | 100 |
| | 5X0.8 | 503 | 611 | 664 | 818 | 842 | 958 | 100 |
| | 6X1 | 516 | 640 | 703 | 818 | 888 | 958 | 100 |
| | 7x1 | 657 | 728 | 781 | 926 | 1001 | 1077 | 100 |
| | 8X1.25 | 596 | 728 | 781 | 926 | 1001 | 1077 | 100 |
| | 9x1.25 | 724 | 888 | 969 | 1152 | 1244 | 1341 | 100 |
| | 10X1.5 | 748 | 901 | 969 | 1152 | 1244 | 1341 | 100 |
| | 11X1.5 | 994 | 1227 | 1342 | 1601 | 1833 | 1948 | 50 |
| | 12X1.75 | 993 | 1225 | 1341 | 1535 | 1664 | 1830 | 50 |
| | 14X2 | 1442 | 1657 | 1799 | 2072 | 2272 | 2476 | 50 |
| | 16X2 | 1442 | 1657 | 1799 | 2072 | 2272 | 2476 | 50 |
| | 18x2.5 | 2175 | 2341 | 2498 | 2988 | 3155 | 3322 | 25 |
| | 20x2.5 | 2857 | 3093 | 3317 | 3935 | 4167 | 4393 | 25 |
| | 22x2.5 | 2967 | 3567 | 3868 | 4644 | 5244 | 5544 | 25 |
| | 24x3 | 3333 | 4013 | 4353 | 5217 | 5897 | 6237 | 25 |
| | 25x3 | 4179 | 4859 | 5198 | 6541 | 7220 | 7560 | 25 |
| | 27x3 | 5156 | 6152 | 6650 | 8070 | 9066 | 9563 | 25 |
| | 30x3.5 | 5759 | 6879 | 7440 | 9013 | 10134 | 10695 | 25 |
| | 33x3.5 | 7029 | 8405 | 9093 | 10696 | 12073 | 12760 | 25 |
| | 36x4 | 9760 | 11669 | 12623 | 14853 | 16761 | 17714 | 20 |



Gladiator - Series High Performance E-Taps

METRIC COARSE PITCH

ISO 2283, IS:6175 (PART 4) & DIN 376

| Size | Gladiator® - Doru Straight Fluted Taps (HSS-E) (For Cast Iron) | | | Gladiator® - Sica Spiral Fluted Taps (HSS-E) | | | |
|---------|--|-------|------------|--|-------|------------|-----|
| | Price - Each (Rs.) | | | Price - Each (Rs.) | | | |
| | BRIGHT | TIN | TiAIN/TiCN | BRIGHT | TIN | TiAIN/TiCN | MOQ |
| 4X0.7 | 601 | 781 | 872 | | | | 100 |
| 5X0.8 | 652 | 833 | 924 | 1048 | 1230 | 1320 | 100 |
| 6X1 | 702 | 883 | 974 | 1130 | 1310 | 1401 | 100 |
| 7x1 | 758 | 961 | 1055 | 1200 | 1319 | 1432 | 100 |
| 8X1.25 | 758 | 961 | 1055 | 1200 | 1319 | 1432 | 100 |
| | | | | | | | |
| 10X1.5 | 947 | 1185 | 1293 | 1492 | 1638 | 1777 | 100 |
| | | | | | | | |
| 12X1.75 | 1338 | 1663 | 1808 | 2093 | 2427 | 2594 | 50 |
| 14X2 | 1936 | 2229 | 2379 | 3031 | 3394 | 3574 | 50 |
| 16X2 | 1936 | 2229 | 2379 | 3031 | 3394 | 3574 | 50 |
| | | | | | | | |
| 18x2.5 | 2817 | 3456 | 3776 | 4286 | 4926 | 5246 | 25 |
| 20x2.5 | 3494 | 4287 | 4683 | 5316 | 6109 | 6505 | 25 |
| 22x2.5 | 3874 | 4718 | 5139 | 5895 | 6739 | 7160 | 25 |
| 24x3 | 4326 | 5244 | 5702 | 6584 | 7501 | 7960 | 25 |
| | | | | | | | |
| 27x3 | 6651 | 8105 | 8833 | 10120 | 11574 | 12302 | 25 |
| 30x3.5 | 7321 | 8928 | 9732 | 11140 | 12747 | 13551 | 25 |
| | | | | | | | |
| 33x3.5 | 8577 | 10541 | 11524 | 12679 | 14643 | 15626 | 25 |
| 36x4 | 11213 | 13914 | 15265 | 16576 | 19279 | 20627 | 20 |
| | | | | | | | |



Gladiator - Series High Performance E-Taps

METRIC FINE PITCH

ISO 529, IS:6175

| | Size | Gladiator® - Doru Straight Fluted Taps (HSS-E) (For Cast Iron) | | | Gladiator® - Sica Spiral Fluted Taps (HSS-E) | | | |
|--------|---------|--|------|------------|--|------|------------|-----|
| | | Price - Each (Rs.) | | | Price - Each (Rs.) | | | |
| | | BRIGHT | TIN | TiAlN/TiCN | BRIGHT | TIN | TiAlN/TiCN | MOQ |
| Part 2 | 4X0.5 | 603 | 711 | 765 | | | | |
| | 5X0.5 | 591 | 699 | 752 | 976 | 1077 | 1137 | 100 |
| | 6X0.75 | 602 | 726 | 789 | 994 | 1077 | 1142 | 100 |
| | 7X0.75 | 701 | 787 | 839 | 1078 | 1154 | 1228 | 100 |
| | 8X0.75 | 692 | 807 | 861 | 1109 | 1187 | 1260 | 100 |
| | 8X1 | 629 | 748 | 807 | 1023 | 1098 | 1174 | 100 |
| | 9X1 | 769 | 933 | 1007 | 1260 | 1356 | 1453 | 100 |
| | 10X1 | 732 | 895 | 978 | 1152 | 1265 | 1378 | 100 |
| | 10X1.25 | 732 | 895 | 978 | 1152 | 1265 | 1378 | 100 |
| Part 3 | 4X0.5 | 694 | 801 | 855 | 1144 | 1249 | 1313 | 100 |
| | 5X0.5 | 679 | 787 | 840 | 1122 | 1228 | 1284 | 100 |
| | 6X0.75 | 692 | 816 | 879 | 1143 | 1228 | 1293 | 100 |
| | 7X0.75 | 806 | 893 | 950 | 1239 | 1316 | 1389 | 100 |
| | 8X0.75 | 796 | 921 | 975 | 1276 | 1351 | 1427 | 100 |
| | 8X1 | 724 | 856 | 910 | 1174 | 1249 | 1330 | 100 |
| | 9X1 | 884 | 1048 | 1131 | 1449 | 1546 | 1645 | 100 |
| | 10x0.75 | 870 | 1324 | 1408 | 1439 | 2077 | 2162 | 100 |
| | 10x1 | 842 | 1005 | 1087 | 1330 | 1443 | 1550 | 100 |
| | 10X1.25 | 842 | 1005 | 1087 | 1330 | 1443 | 1550 | 100 |
| | 11X1 | 1218 | 1450 | 1565 | 1958 | 2190 | 2307 | 50 |
| | 12X1 | 1161 | 1393 | 1508 | 1799 | 1944 | 2093 | 50 |
| | 12X1.25 | 1161 | 1393 | 1508 | 1799 | 1944 | 2089 | 50 |
| | 12X1.5 | 1161 | 1393 | 1508 | 1788 | 1959 | 2132 | 50 |
| | 14X1 | 1494 | 1755 | 1906 | 2197 | 2401 | 2617 | 50 |
| | 14X1.25 | 1533 | 1755 | 1906 | 2197 | 2401 | 2617 | 50 |
| | 14X1.5 | 1442 | 1663 | 1808 | 2089 | 2294 | 2493 | 50 |
| | 15x1 | 1756 | 2083 | 2247 | 2402 | 2730 | 2895 | 50 |
| | 15x1.5 | 1494 | 1822 | 1986 | 2319 | 2637 | 2795 | 50 |
| | 16X1 | 1494 | 1702 | 1852 | 2132 | 2358 | 2538 | 50 |
| | 16X1.5 | 1442 | 1658 | 1808 | 2089 | 2530 | 2724 | 50 |
| | 18X1 | 2706 | 3154 | 3377 | 4236 | 4684 | 4907 | 25 |
| | 18X1.5 | 2526 | 2972 | 3197 | 3953 | 4400 | 4623 | 25 |
| | 18X2 | 2526 | 2972 | 3197 | 3953 | 4400 | 4623 | 25 |
| | 20X1 | 3351 | 3950 | 4250 | 5244 | 5843 | 6144 | 25 |
| | 20X1.5 | 3136 | 3736 | 4036 | 4908 | 5508 | 5808 | 25 |
| | 20X2 | 3136 | 3736 | 4036 | 4908 | 5508 | 5808 | 25 |



Gladiator® - Series High Performance E-Taps

METRIC FINE PITCH

ISO 529, IS:6175

| | Size | Gladiator® - Doru Straight Fluted Taps (HSS-E) (For Cast Iron) | | | Gladiator® - Sica Spiral Fluted Taps (HSS-E) | | | |
|--------|--------|--|-------|------------|--|-------|------------|-----|
| | | Price - Each (Rs.) | | | Price - Each (Rs.) | | | |
| | | BRIGHT | TIN | TiAlN/TiCN | BRIGHT | TIN | TiAlN/TiCN | MOQ |
| Part 3 | 22x1 | 3792 | 4392 | 4692 | 5935 | 6535 | 6835 | 25 |
| | 22x1.5 | 3409 | 4008 | 4309 | 5335 | 5936 | 6236 | 25 |
| | 22x2 | 3409 | 4008 | 4309 | 5335 | 5936 | 6236 | 25 |
| | 24x1 | 3859 | 4538 | 4877 | 6039 | 6719 | 7059 | 25 |
| | 24x1.5 | 3859 | 4538 | 4877 | 6039 | 6719 | 7059 | 25 |
| | 24x2 | 3859 | 4538 | 4877 | 6039 | 6719 | 7059 | 25 |
| | 25x1.5 | 4266 | 4945 | 5284 | 6676 | 7356 | 7696 | 25 |
| | 25x2 | 4266 | 4945 | 5284 | 6676 | 7356 | 7696 | 25 |
| | 26x1.5 | 4288 | 5284 | 5783 | 6698 | 7695 | 8193 | 25 |
| | 26x2 | 4288 | 5284 | 5783 | 6698 | 7695 | 8193 | 25 |
| | 27x1.5 | 5727 | 6723 | 7222 | 8963 | 9959 | 10458 | 25 |
| | 27x2 | 5727 | 6723 | 7222 | 8963 | 9959 | 10458 | 25 |
| | 28x1.5 | 5727 | 6848 | 7409 | 8963 | 9959 | 10458 | 25 |
| | 28x2 | 5727 | 6848 | 7409 | 8963 | 9959 | 10458 | 25 |
| | 30x1 | 6460 | 7581 | 8142 | 10112 | 11233 | 11794 | 25 |
| | 30x1.5 | 6460 | 7581 | 8142 | 10112 | 11233 | 11794 | 25 |
| | 30x2 | 6460 | 7581 | 8142 | 10112 | 11233 | 11794 | 25 |
| | 33x1 | 6460 | 7836 | 8524 | 9832 | 11207 | 11895 | 25 |
| | 33x1.5 | 7875 | 9250 | 9939 | 11983 | 13358 | 14047 | 25 |
| | 33x2 | 7875 | 9250 | 9939 | 11983 | 13358 | 14047 | 25 |
| 33x3 | 7875 | 9250 | 9939 | 11983 | 13358 | 14047 | 25 | |
| 35x1.5 | 10915 | 12823 | 13778 | 16610 | 18519 | 19472 | 20 | |
| 36x1.5 | 10915 | 12823 | 13778 | 16610 | 18519 | 19472 | 20 | |
| 36x2 | 10915 | 12823 | 13778 | 16610 | 18519 | 19472 | 20 | |
| 36x3 | 10915 | 12823 | 13778 | 16610 | 18519 | 19472 | 20 | |



Gladiator® - Series High Performance E-Taps

METRIC FINE PITCH

ISO 2283, IS:6175 (PART 4) & DIN 374

| Size | Gladiator® - Doru Straight Fluted Taps (HSS-E) (For Cast Iron) | | | Gladiator® - Sica Spiral Fluted Taps (HSS-E) | | | |
|---------|--|------|------------|--|------|------------|-----|
| | Price - Each (Rs.) | | | Price - Each (Rs.) | | | |
| | BRIGHT | TIN | TiAlN/TiCN | BRIGHT | TIN | TiAlN/TiCN | MOQ |
| 5x0.5 | 801 | 982 | 1073 | 1288 | 1470 | 1560 | 100 |
| 6x0.75 | 801 | 982 | 1073 | 1288 | 1470 | 1560 | 100 |
| 7x0.75 | 909 | 1112 | 1206 | 1461 | 1665 | 1767 | 100 |
| 8x0.75 | 865 | 1055 | 1148 | 1392 | 1595 | 1697 | 100 |
| 8x1 | 865 | 1055 | 1148 | 1392 | 1595 | 1697 | 100 |
| 9x1 | 1189 | 1297 | 1399 | 1914 | 2024 | 2321 | 100 |
| 10x1 | 999 | 1265 | 1367 | 1607 | 1879 | 2014 | 100 |
| 10x1.25 | 1063 | 1265 | 1367 | 1709 | 1890 | 2014 | 100 |
| 11x1 | 1548 | 1882 | 2048 | 2422 | 2757 | 2924 | 50 |
| 12x1.0 | 1296 | 1629 | 1796 | 2027 | 2362 | 2529 | 50 |
| 12x1.25 | 1442 | 1775 | 1943 | 2256 | 2591 | 2758 | 50 |
| 12x1.5 | 1442 | 1775 | 1943 | 2256 | 2591 | 2758 | 50 |
| 14x1 | 1953 | 2218 | 2417 | 3057 | 3419 | 3590 | 50 |
| 14x1.25 | 1936 | 2251 | 2445 | 3031 | 3394 | 3574 | 50 |
| 14x1.5 | 1936 | 2251 | 2445 | 3031 | 3394 | 3574 | 50 |
| 16x1 | 2076 | 2358 | 2563 | 3248 | 3570 | 3672 | 50 |
| 16x1.5 | 1936 | 2299 | 2479 | 3031 | 3392 | 3574 | 50 |
| 18x1.0 | 3383 | 4022 | 4342 | 5147 | 5786 | 6106 | 25 |
| 18x1.5 | 3242 | 3881 | 4201 | 4932 | 5573 | 5893 | 25 |
| 18x2.0 | 3242 | 3881 | 4201 | 4932 | 5573 | 5893 | 25 |



Gladiator® - Series High Performance E-Taps

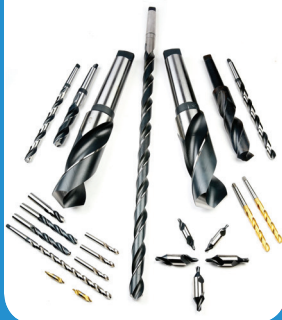
METRIC FINE PITCH

ISO 2283, IS:6175 (PART 4) & DIN 374

| Size | Gladiator® - Doru Straight Fluted Taps (HSS-E) (For Cast Iron) | | | Gladiator® - Sica Spiral Fluted Taps (HSS-E) | | | |
|--------|--|-------|------------|--|-------|------------|-----|
| | Price - Each (Rs.) | | | Price - Each (Rs.) | | | |
| | BRIGHT | TIN | TiAlN/TiCN | BRIGHT | TIN | TiAlN/TiCN | MOQ |
| 20x1.0 | 4224 | 5016 | 5412 | 6427 | 7219 | 7616 | 25 |
| 20x1.5 | 4224 | 5016 | 5412 | 6427 | 7219 | 7616 | 25 |
| 20x2 | 4224 | 5016 | 5412 | 6427 | 7219 | 7616 | 25 |
| 22x1.0 | 4224 | 5067 | 5489 | 6427 | 7271 | 7692 | 25 |
| 22x1.5 | 4224 | 5067 | 5489 | 6427 | 7271 | 7692 | 25 |
| 22x2 | 4224 | 5067 | 5489 | 6427 | 7271 | 7692 | 25 |
| 24x1.0 | 4894 | 5810 | 6269 | 7447 | 8363 | 8822 | 25 |
| 24x1.5 | 4894 | 5810 | 6269 | 7447 | 8363 | 8822 | 25 |
| 24x2 | 4894 | 5810 | 6269 | 7447 | 8363 | 8822 | 25 |
| 25x1.0 | 4894 | 6348 | 7076 | 7447 | 8901 | 9629 | 25 |
| 25x1.5 | 6370 | 7825 | 8553 | 9693 | 11149 | 11876 | 25 |
| 25x2 | 6370 | 7825 | 8553 | 9693 | 11149 | 11876 | 25 |
| 27x1.5 | 7520 | 8974 | 9702 | 11442 | 12898 | 13625 | 25 |
| 27x2 | 7520 | 8974 | 9702 | 11442 | 12898 | 13625 | 25 |
| 30x1.0 | 8703 | 10311 | 11116 | 13244 | 14852 | 15656 | 25 |
| 30x1.5 | 8459 | 10067 | 10871 | 12873 | 14482 | 15285 | 25 |
| 30x2 | 8459 | 10067 | 10871 | 12873 | 14482 | 15285 | 25 |
| 33x1.5 | 10234 | 12199 | 13181 | 15128 | 17093 | 18075 | 25 |
| 33x2 | 10234 | 12199 | 13181 | 15128 | 17093 | 18075 | 25 |
| 36x1.5 | 14222 | 16922 | 18273 | 21024 | 23725 | 25075 | 20 |
| 36x2 | 14222 | 16922 | 18273 | 21024 | 23725 | 25075 | 20 |

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