



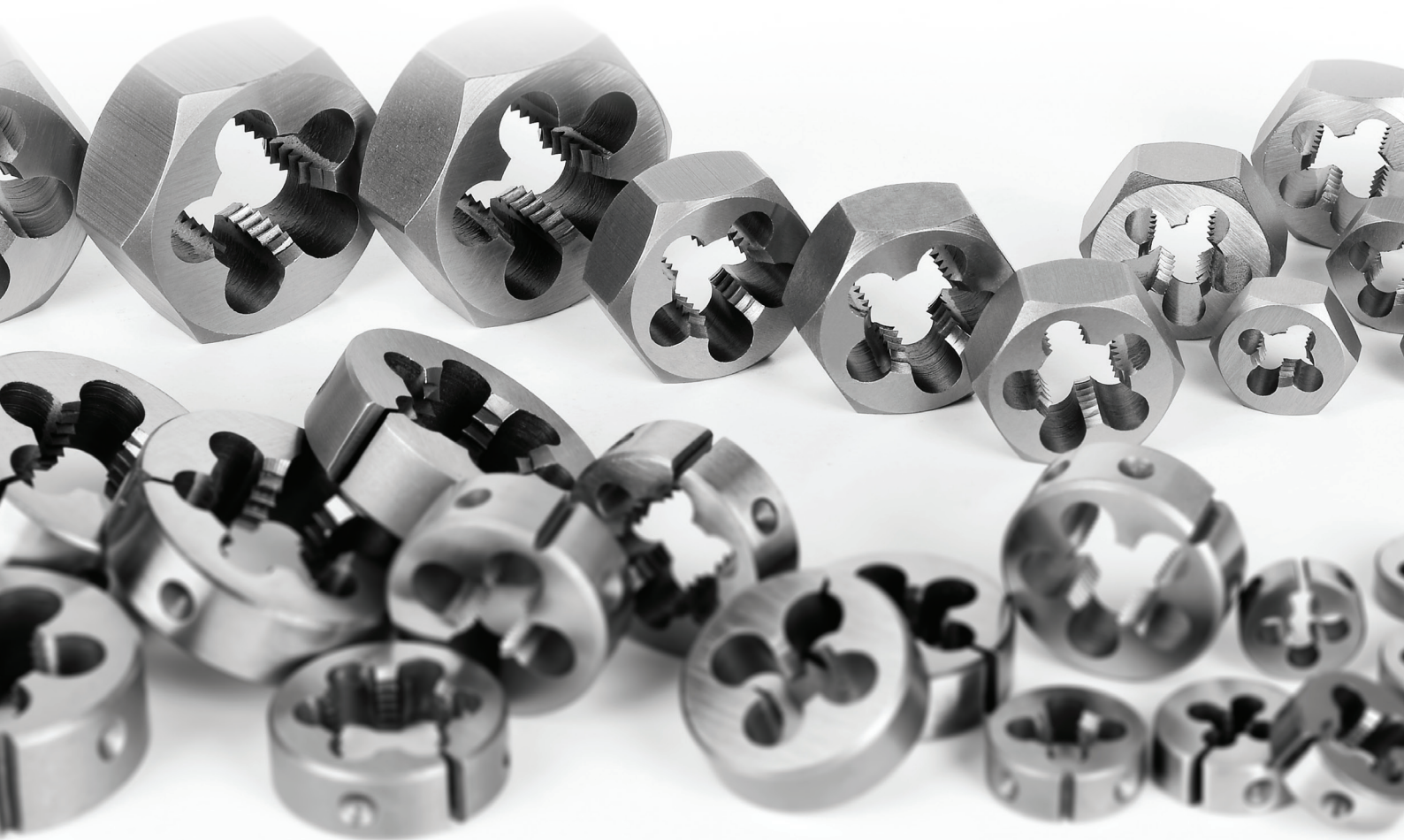
# TOTEM



High Performance Cutting Tools

## PRICE LIST

EFFECTIVE 08.01.2024



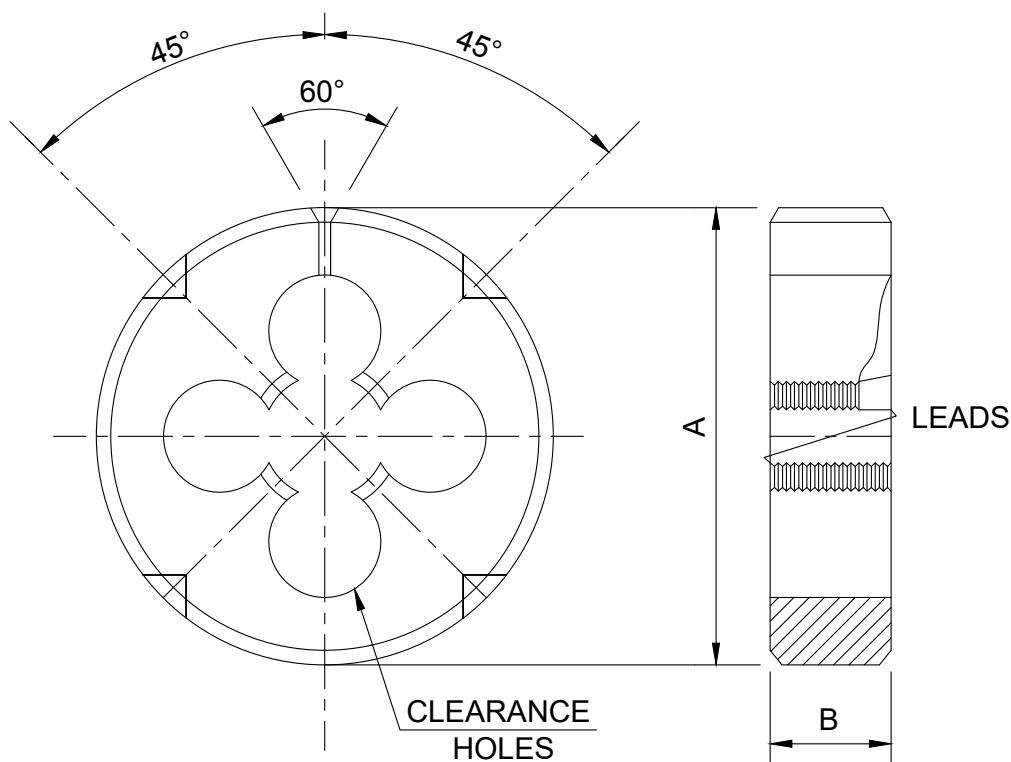
## DIES & DIE NUTS



Forbes & Company Limited

# Hints on use of circular dies

- Always ensure the die is presented to the bolt squarely, and is concentric, if this is not correct the die will not cut evenly on all lands.
- When adjusting a split die, try to avoid opening it out excessively, as it tends to rubbing or breakage.
- When closing in, do not apply all the pressure on one position but keep it even. Dies will cut satisfactorily provided adjustment is kept in the range of approximately 0.4 mm
- Thread tearing and teeth chipping are due to incorrect sharpening of lands or due to causing the die to hit the shoulder.
- Before starting a die always chamfer the end of the bolt at around 45° to allow the die to start cutting gently, failure to do this throws a sudden jerk on to the cutting edge, causing chipping.
- The size of the bolt to be threaded should be basic size, as an oversize material will put an extra load on the die whilst cutting.
- Whenever dies are used on machine it is recommended to use ground thread dies.
- When the die is to be used on machine without lead screw feed, ensure that the die will be able to advance in to the hole freely. This ensures that it will cut its own correct pitch.
- Efficient threading using die has its optimum speed. Always start with lower speeds and increase slowly if work permits.
- First class threading can only be done with copious supply of proper lubricant. Use of lubricant is as important as its choice. Choose suitable lubricant.



## High Speed Steel Cut Thread Circular Split Dies



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD INCH | SIZE INCH  | Each (₹) |     |          |     |         |     |     |       |     |
|---------|------------|----------|-----|----------|-----|---------|-----|-----|-------|-----|
|         |            | BSW      | BSF | UNF/ UNC | BSB | BSCYCLE | ME  | BSP | BSCON | BA  |
| 13/16"  | 0          | -        | -   |          | -   | -       | -   | -   | -     | 393 |
|         | 1          | -        | -   |          | -   | -       | -   | -   | -     | 393 |
|         | 2          | -        | -   |          | -   | -       | -   | -   | -     | 393 |
|         | 3          | -        | -   | 449      | -   | -       | -   | -   | -     | 393 |
|         | 4          | -        | -   | 449      | -   | -       | -   | -   | -     | 393 |
|         | 5          | -        | -   | 449      | -   | -       | -   | -   | -     | 393 |
|         | 6          | -        | -   | 449      | -   | -       | -   | -   | -     | 393 |
|         | 7          | -        | -   |          | -   | -       | -   | -   | -     | 449 |
|         | 8          | -        | -   | 449      | -   | -       | -   | -   | -     | 449 |
|         | 9          | -        | -   |          | -   | -       | -   | -   | -     | 579 |
|         | 10         | -        | -   | 449      | -   | -       | -   | -   | -     | 579 |
|         | 11         | -        | -   |          | -   | -       | -   | -   | -     | 579 |
|         | 12         | -        | -   | 449      | -   | -       | -   | -   | -     | 579 |
|         | 1/16       | 579      | -   |          | -   | -       | -   | -   | -     | -   |
|         | 3/32       | 449      | -   |          | -   | -       | -   | -   | -     | -   |
|         | 1/8        | 393      | -   |          | -   | -       | 393 | -   | -     | -   |
|         | 5/32       | 393      | -   |          | -   | -       | 393 | -   | -     | -   |
|         | 3/16       | 393      | 393 |          | -   | -       | 393 | -   | -     | -   |
|         | 7/32       | 393      | 393 |          | -   | -       | 393 | -   | -     | -   |
|         | 1/4        | 393      | 393 | 393      | 393 | -       | 393 | -   | 393   | -   |
| 1"      | 1/8        |          |     |          |     | -       |     | 559 | -     | -   |
|         | 1/4        | 559      | 559 | 559      | 559 | 559     | 559 | -   | -     | -   |
|         | 9/32       | 559      | 559 |          |     |         | 559 | -   | -     | -   |
|         | 5/16       | 559      | 559 | 559      | 559 | 559     | 559 | -   | -     | -   |
|         | 3/8        | 559      | 559 | 559      | 559 | 559     | 559 | -   | -     | -   |
|         | 0.308 X 30 |          |     |          | -   | 559     |     | -   | -     | -   |

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD INCH | SIZE INCH | Each (₹) |      |      |      |      |       |
|---------|-----------|----------|------|------|------|------|-------|
|         |           | BSW      | BSF  | UNF  | UNC  | BSP  | BSCON |
| 1.1/2"  | 1/4       | -        | -    | -    | -    | 931  |       |
|         | 3/8       | -        | -    | -    | -    | 931  |       |
|         | 7/16      | 931      | 931  | 931  | 931  |      |       |
|         | 1/2       | 931      | 931  | 931  | 931  | 931  | 931   |
|         | 9/16      | 931      | 931  | 931  | 931  |      |       |
|         | 5/8       | 931      | 931  | 931  | 931  |      | 931   |
|         | 11/16     | 931      |      |      |      |      |       |
|         | 3/4       | 931      | 931  | 931  | 931  |      | 931   |
| 2"      | 1/2       |          |      |      |      | 1483 |       |
|         | 5/8       |          |      |      |      | 1483 |       |
|         | 3/4       |          |      |      |      | 1483 |       |
|         | 7/8       | 1483     | 1483 | 1483 | 1483 | 1483 |       |
|         | 1"        | 1483     | 1483 | 1483 | 1483 | 1483 |       |
| 2.1/4"  | 7/8       |          |      |      |      | 1885 |       |
|         | 1.1/8     | 1958     | 1958 | 1958 | 1958 |      |       |
|         | 1.1/4     | 1958     | 1958 | 1958 | 1958 |      |       |
| 2.1/2"  | 1.1/8     |          |      |      |      | 3079 |       |
|         | 1.1/4     | 3079     |      |      |      | 3079 |       |
|         | 1.3/8     | 3079     | 3079 | 3079 | 3079 |      |       |
|         | 1.1/2     | 3079     | 3079 | 3079 | 3079 |      |       |
| 3"      | 1.1/4     |          |      |      |      | 4347 |       |
|         | 1.1/2     | 4347     | 4347 | 4347 | 4347 |      | 4347  |
| 4"      | 1.3/8     |          |      |      |      | 6065 |       |
|         | 1.1/2     |          |      |      |      | 6065 |       |
|         | 1.3/4     | 6065     | 6065 | 6065 | 6065 | 6065 |       |
|         | 2"        | 6065     | 6065 | 6065 | 6065 | 6065 |       |

| MOQ Matrix |     |
|------------|-----|
| OD         | QTY |
| 2.1/4"     | 5   |
| 2.1/2"     | 5   |
| 3"         | 3   |
| 4"         | 3   |

## High Speed Steel Cut Thread Circular Split Dies



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD INCH | SIZE MM        | Each ₹ | OD INCH | SIZE MM       | Each ₹ | OD INCH | SIZE MM   | Each ₹ |
|---------|----------------|--------|---------|---------------|--------|---------|-----------|--------|
| 13/16"  | 1.6 X 0.35     | 579    | 1"      | 6 X 0.5       | 598    | 1.1/2"  | 11 X 1.0  | 931    |
|         | 2 X 0.4        | 449    |         | 6 X 0.75      | 598    |         | 11 X 1.5  | 931    |
|         | 2.2 X 0.45     | 449    |         | 6 X 1         | 559    |         | 12 X 1    | 931    |
|         | 2.3 X 0.4      | 449    |         | 7 X 0.75      | 598    |         | 12 X 1.25 | 931    |
|         | 2.5 X 0.45     | 449    |         | 7 X 1         | 559    |         | 12 X 1.5  | 931    |
|         | 2.6 X 0.45     | 449    |         | 8 X 0.75      | 598    |         | 12 X 1.75 | 931    |
|         | 3 X 0.35, 0.60 | 449    |         | 8 X 1.0       | 598    |         | 14 X 1    | 931    |
|         | 3 X 0.5        | 393    |         | 8 X 1.25      | 559    |         | 14 X 1.25 | 931    |
|         | 3.5 X 0.6      | 393    |         | 9 X 0.75      | 598    |         | 14 X 1.5  | 931    |
|         | 4 X 0.35, 0.50 | 449    |         | 9 X 1.0       | 598    |         | 14 X 2.0  | 931    |
|         | 4 X 0.7        | 393    |         | 9 X 1.25      | 559    |         | 15 X 1.5  | 931    |
|         | 4 X 0.75       | 449    |         | 10 X 0.5      | 598    |         | 16 X 1    | 931    |
|         | 4.5 X 0.5      | 449    |         | 10 X 0.75     | 598    |         | 16 X 1.5  | 931    |
|         | 4.5 X 0.75     | 449    |         | 10 X 1.25     | 598    |         | 16 X 2.0  | 931    |
|         | 5 X 0.8        | 393    |         | 10 X 1.5      | 559    |         | 18 X 1.5  | 931    |
|         | 5 X 0.9        | 449    |         | -             |        |         | 18 X 2.5  | 931    |
|         | 5.5 X 0.75     | 449    |         | -             |        |         | 20 X 1.5  | 931    |
|         | 5.5 X 0.5, 0.9 | 449    |         | -             |        |         | 20 X 2.5  | 931    |
|         | 6 X 0.5, 0.75  | 449    |         | -             |        |         | -         |        |
|         | 6 X 1          | 393    |         | -             |        |         | -         |        |
|         | 7 X 0.75       | 449    |         | -             |        |         | -         |        |
|         | 7 X 1          | 449    |         | -             |        |         | -         |        |
| 2"      | 22 X 1.5       | 1483   | 2.1/4"  | 27 X 1.5, 3.0 | 1958   | 2.1/2"  | 34 X 1.5  | 3079   |
|         | 22 X 2.5       | 1483   |         | 28 X 1.5      | 1958   |         | 35 X 1.5  | 3079   |
|         | 24 X 1, 1.5, 3 | 1483   |         | 30 X 1.5, 3.5 | 1958   |         | 36 X 1.5  | 3079   |
|         | 25 X 1.5       | 1483   |         | 32 X 1.5      | 1958   |         | 36 X 4.0  | 3079   |
|         | 26 X 1.5       | 1483   |         | 33 X 1.5      | 1958   |         | 40 X 1.5  | 3079   |
|         | -              |        |         | 33 X 3.5      | 1958   |         | -         | -      |
| 3"      | 34 X 1.5       | 4347   | 4"      | 45 X 1.5      | 6065   |         | -         | -      |
|         | 35 X 1.5       | 4347   |         | 46 X 1.5      | 6065   |         | -         | -      |
|         | 36 X 1.5, 4.0  | 4347   |         | 48 X 1.5, 5.0 | 6065   |         | -         | -      |
|         | 38 X 1.5       | 4347   |         | 50 X 1.5      | 6065   |         | -         | -      |
|         | 39 X 4         | 4347   |         | 52 X 1.5      | 6065   |         | -         | -      |
|         | 42 X 4.5       | 4347   |         | 55 X 1.5      | 6065   |         | -         | -      |
|         | 45 X 1.5       | 4347   |         | 60 X 1.5      | 6065   |         | -         | -      |

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD INCH | SIZE INCH      | Each (₹) |     |         |     |         |     |     |     |     |
|---------|----------------|----------|-----|---------|-----|---------|-----|-----|-----|-----|
|         |                | BSW      | BSF | UNF/UNC | BSB | BSCYCLE | ME  | BSP | BA  | WF  |
| 13/16"  | 0              | -        | -   | -       | -   | -       | -   | -   | 109 | -   |
|         | 1              | -        | -   | -       | -   | -       | -   | -   | 109 | -   |
|         | 2              | -        | -   | -       | -   | -       | -   | -   | 109 | -   |
|         | 3              | -        | -   | 109     | -   | -       | -   | -   | 109 | -   |
|         | 4              | -        | -   | 109     | -   | -       | -   | -   | 109 | -   |
|         | 5              | -        | -   | 109     | -   | -       | -   | -   | 109 | -   |
|         | 6              | -        | -   | 109     | -   | -       | -   | -   | 109 | -   |
|         | 7              | -        | -   |         | -   | -       | -   | -   | 157 | -   |
|         | 8              | -        | -   | 109     | -   | -       | -   | -   | 157 | -   |
|         | 9              | -        | -   |         | -   | -       | -   | -   | 186 | -   |
|         | 10             | -        | -   | 109     | -   | -       | -   | -   | 186 | -   |
|         | 11             | -        | -   |         | -   | -       | -   | -   | 265 | -   |
|         | 12             | -        | -   | 109     | -   | -       | -   | -   | 265 | -   |
|         | 11/64 X 40, 48 | -        | -   |         | -   | -       | -   | -   |     | 109 |
|         | 13/64 X 24, 36 | -        | -   |         | -   | -       | -   | -   |     | 109 |
|         | 3/16 X 28      | -        | -   |         | -   | -       | -   | -   |     | 109 |
|         | 15/64 X 28, 40 | -        | -   |         | -   | -       | -   | -   |     | 109 |
|         | 1/4X32         | -        | -   |         | -   | -       | -   | -   |     | 109 |
|         | 1/16           | 265      | -   |         | -   | -       | -   | -   |     |     |
|         | 3/32           | 157      | -   |         | -   | -       | -   | -   |     |     |
|         | 1/8            | 109      | -   |         | -   | -       | 109 | -   |     |     |
|         | 5/32           | 109      | -   |         | -   | -       | 109 | -   |     |     |
|         | 3/16           | 109      | 109 |         | -   | 109     | 109 | -   |     |     |
|         | 7/32           | 109      | 109 |         | -   |         | 109 | -   |     |     |
|         | 1/4            | 109      | 109 | 109     | 109 | 109     | 109 | -   |     |     |
| 1"      | 5/16 X 30, 40  |          |     |         | -   |         |     | -   |     | 171 |
|         | 3/8 X 40       |          |     |         | -   |         |     | -   |     | 171 |
|         | 1/8            |          |     |         | -   |         |     | 171 |     |     |
|         | 1/4            | 171      | 171 | 171     | -   |         | 171 | -   |     |     |
|         | 9/32           | 171      | 171 |         | -   |         | 171 | -   |     |     |
|         | 5/16           | 171      | 171 | 171     | -   |         | 171 | -   |     |     |
|         | 3/8            | 171      | 171 | 171     | -   |         | 171 | -   |     |     |
|         | 0.308 X 30     |          |     |         | -   | 171     |     | -   |     |     |

## Carbon Steel Cut Thread Circular Split Dies



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD INCH | SIZE INCH     | Each (₹) |      |           |     |        |      |       |     |
|---------|---------------|----------|------|-----------|-----|--------|------|-------|-----|
|         |               | BSW      | BSF  | UNF / UNC | BSB | BSCYLE | BSP  | BSCON | WF  |
| 1.1/2"  | 7/16 X 32, 40 | -        | -    | -         | -   | -      |      |       | 361 |
|         | 1/2 X 32, 40  | -        | -    | -         | -   | -      |      |       | 361 |
|         | 1/4           | -        | -    | -         | -   | -      | 361  |       |     |
|         | 3/8           | -        | -    | -         | -   | -      | 361  |       |     |
|         | 7/16          | 361      | 361  | 361       | -   | -      |      |       |     |
|         | 1/2           | 361      | 361  | 361       | -   | -      | 361  | 361   |     |
|         | 9/16          | 361      | 361  | 361       | 361 | 361    |      |       |     |
|         | 5/8           | 361      | 361  | 361       | -   | -      |      | 361   |     |
|         | 11/16         | 361      | 361  |           | -   | -      |      |       |     |
|         | 3/4           | 361      | 361  | 361       | -   | -      |      | 361   |     |
| 2"      | 1/2           |          |      |           | -   | -      | 552  |       |     |
|         | 5/8           |          |      |           | -   | -      | 552  |       |     |
|         | 3/4           |          |      |           | -   | -      | 552  |       |     |
|         | 7/8           | 552      | 552  | 552       | -   | -      | 552  |       |     |
|         | 1"            | 552      | 552  | 552       | -   | -      | 552  | 552   |     |
| 2.1/4"  | 1.1/8         | 1117     | 1117 | 1117      | -   | -      |      |       |     |
|         | 1.1/4         | 1117     | 1117 | 1117      | -   | -      |      |       |     |
| 2.1/2"  | 1.1/8         |          |      |           | -   | -      | 1575 |       |     |
|         | 1.1/4         |          |      |           | -   | -      | 1575 |       |     |
|         | 1.3/8         | 1575     | 1575 | 1575      | -   | -      |      |       |     |
|         | 1.1/2         | 1575     | 1575 | 1575      | -   | -      |      |       |     |
| 3"      | 1.1/4         |          |      |           | -   | -      | 1776 | 1776  |     |
|         | 1.1/2         | 1776     | 1776 | 1776      | -   | -      |      |       |     |
| 4"      | 1.3/8         |          |      |           | -   | -      | 2609 |       |     |
|         | 1.1/2         |          |      |           | -   | -      | 2609 |       |     |
|         | 1.3/4         | 2609     | 2609 | 2609      | -   | -      | 2609 |       |     |
|         | 2"            | 2609     | 2609 | 2609      | -   | -      | 2609 |       |     |

| MOQ Matrix |     |
|------------|-----|
| OD         | QTY |
| 2.1/4"     | 5   |
| 2.1/2"     | 5   |
| 3"         | 3   |
| 4"         | 3   |

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD INCH | SIZE MM             | Each ₹ | OD INCH | SIZE MM       | Each ₹ | OD INCH | SIZE MM       | Each ₹ |
|---------|---------------------|--------|---------|---------------|--------|---------|---------------|--------|
| 13/16"  | 1.6 X 0.35          | 265    | 1"      | 6 X 0.5       | 171    | 1.1/2"  | 11 X 1.0, 1.5 | 361    |
|         | 2 X 0.4             | 157    |         | 6 X 0.75      | 171    |         | 12 X 1, 1.25  | 361    |
|         | 2.2 X 0.45          | 157    |         | 6 X 1         | 171    |         | 12 X 1.5      | 361    |
|         | 2.3 X 0.4           | 157    |         | 7 X 0.75      | 171    |         | 12 X 1.75     | 361    |
|         | 2.5 X 0.45          | 157    |         | 7 X 1         | 171    |         | 14 X 1, 1.25  | 361    |
|         | 2.6 X 0.45          | 157    |         | 8 X 0.75      | 171    |         | 14 X 1.5      | 361    |
|         | 3 X 0.5             | 109    |         | 8 X 1.0       | 171    |         | 14 X 2        | 361    |
|         | 3.5 X 0.6           | 109    |         | 8 X 1.25      | 171    |         | 15 X 1.0      | 361    |
|         | 4 X 0.35, 0.75      | 109    |         | 9 X 0.75      | 171    |         | 15 X 1.5      | 361    |
|         | 4 X 0.7             | 109    |         | 9 X 1.0       | 171    |         | 16 X 1.0      | 361    |
|         | 4.5 X 0.5           | 109    |         | 9 X 1.25      | 171    |         | 16 X 1.5      | 361    |
|         | 4.5 X 0.75          | 109    |         | 10 X 0.75     | 171    |         | 16 X 2        | 361    |
|         | 5 X 0.5, 0.75, 0.90 | 109    |         | 10 X 1.0      | 171    |         | 18 X 1.0      | 361    |
|         | 5 X 0.8             | 109    |         | 10 X 1.25     | 171    |         | 18 X 1.5      | 361    |
|         | 5.5 X 0.5, 0.90     | 109    |         | 10 X 1.5      | 171    |         | 18 X 2.0      | 361    |
|         | 6 X 0.5, 0.75       | 109    |         | -             |        |         | 18 X 2.5      | 361    |
|         | 6 X 1               | 109    |         | -             |        |         | 20 X 1.5      | 361    |
|         | 7 X 0.75            | 109    |         | -             |        |         | 20 X 2.5      | 361    |
|         | 7 X 1               | 109    |         | -             |        |         | -             |        |
| 2"      | 20 X 1.5, 2.5       | 552    | 2.1/4"  | 27 X 1.5, 3.0 | 1117   | 2.1/2"  | 34 X 1.5      | 1575   |
|         | 22 X 1.5, 2.5       | 552    |         | 28 X 1.5      | 1117   |         | 35 X 1.5      | 1575   |
|         | 24 X 1.5            | 552    |         | 30 X 1.5, 3.5 | 1117   |         | 36 X 1.5      | 1575   |
|         | 24 X 3              | 552    |         | 32 X 1.5      | 1117   |         | 36 X 4.0      | 1575   |
|         | 25 X 1.5            | 552    |         | 33 X 1.5      | 1117   |         | 40 X 1.5      | 1575   |
|         | 26 X 1.5            | 552    |         | 33 X 3.5      | 1117   |         | -             |        |
| 3"      | 34 X 1.5            | 1776   | 4"      | 45 X 1.5      | 2609   |         | -             |        |
|         | 35 X 1.5            | 1776   |         | 46 X 1.5      | 2609   |         | -             |        |
|         | 36 X 1.5, 4.0       | 1776   |         | 48 X 1.5, 5.0 | 2609   |         | -             |        |
|         | 38 X 1.5            | 1776   |         | 50 X 1.5      | 2609   |         | -             |        |
|         | 39 X 4              | 1776   |         | 52 X 1.5      | 2609   |         | -             |        |
|         | 42 X 4.5            | 1776   |         | 55 X 1.5      | 2609   |         | -             |        |
|         | 45 X 1.5            | 1776   |         | 60 X 1.5      | 2609   |         | -             |        |

| MOQ Matrix |     |
|------------|-----|
| OD         | QTY |
| 2.1/4"     | 5   |
| 2.1/2"     | 5   |
| 3"         | 3   |
| 4"         | 3   |

## High Speed Steel

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| SIZE INCH | OD INCH   |               |           |               |           |           |
|-----------|-----------|---------------|-----------|---------------|-----------|-----------|
|           | 1" Each ₹ | 1.1/2" Each ₹ | 2" Each ₹ | 2.1/2" Each ₹ | 3" Each ₹ | 4" Each ₹ |
| 1/8"      | 872       | 930           |           | -             | -         | -         |
| 1/4"      | -         | 1040          | -         | -             | -         | -         |
| 3/8"      | -         | 1221          | 1486      | -             | -         | -         |
| 1/2"      | -         | -             | 1980      | -             | -         | -         |
| 3/4"      | -         | -             | 2065      | 3658          | -         | -         |
| 1"        | -         | -             |           | 4129          | 4800      | -         |
| 1.1/4"    | -         | -             | -         | -             | 5613      | 6743      |
| 1.1/2"    | -         | -             | -         | -             | -         | 7208      |
| 2"        | -         | -             | -         | -             | -         | -         |

## Carbon Steel

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| SIZE INCH | OD INCH   |               |           |               |           |           |
|-----------|-----------|---------------|-----------|---------------|-----------|-----------|
|           | 1" Each ₹ | 1.1/2" Each ₹ | 2" Each ₹ | 2.1/2" Each ₹ | 3" Each ₹ | 4" Each ₹ |
| 1/8"      | 471       | 599           | -         | -             | -         | -         |
| 1/4"      | -         | 761           | -         | -             | -         | -         |
| 3/8"      | -         | 797           | 1032      | -             | -         | -         |
| 1/2"      | -         | -             | 1142      | -             | -         | -         |
| 3/4"      | -         | -             | 1486      | 1885          | -         | -         |
| 1"        | -         | -             | -         | 2082          | 2319      | -         |
| 1.1/4"    | -         | -             | -         | -             | 2790      | -         |
| 1.1/2"    | -         | -             | -         | -             | -         | 3369      |
| 2"        | -         | -             | -         | -             | -         | 3985      |

### MOQ Matrix

| OD     | QTY |
|--------|-----|
| 1"     | 10  |
| 1.1/2" | 10  |
| 2"     | 5   |
| 2.1/2" | 5   |
| 3"     | 3   |
| 4"     | 3   |

## High Speed Steel Dies Nuts

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| Across Flat | BSW/BSF/UNC/UNF | BSP        | METRIC MM | Each ₹ |
|-------------|-----------------|------------|-----------|--------|
| 0.71        | 1/8" to 1/4"    | -          | 3 to 6    | 366    |
| 0.82        | 5/16"           | -          | 7 to 8    | 435    |
| 0.92        | 3/8"            | 1/8"       | 9 to 10   | 467    |
| 1.01        | 7/16"           | -          | 11        | 640    |
| 1.10        | 1/2"            | 1/4"       | 12 to 13  | 710    |
| 1.30        | 9/16", 5/8"     | 3/8"       | 14 to 16  | 901    |
| 1.48        | 11/16", 3/4"    | -          | 18 to 20  | 1072   |
| 1.67        | 7/8"            | 1/2", 5/8" | 21 to 22  | 1455   |
| 2.05        | 1"              | 3/4"       | 24 to 26  | 2253   |

## Carbon Steel Dies Nuts

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| Across Flat | BSW/BSF/UNC/UNF | BSP        | METRIC MM | Each ₹ |
|-------------|-----------------|------------|-----------|--------|
| 0.71        | 1/8" to 1/4"    | -          | 3 to 6    | 139    |
| 0.82        | 5/16"           | -          | 7 to 8    | 150    |
| 0.92        | 3/8"            | 1/8"       | 9 to 10   | 165    |
| 1.01        | 7/16"           | -          | 11        | 312    |
| 1.10        | 1/2"            | 1/4"       | 12 to 13  | 399    |
| 1.30        | 9/16", 5/8"     | 3/8"       | 14 to 16  | 435    |
| 1.48        | 11/16", 3/4"    | -          | 18 to 20  | 484    |
| 1.67        | 7/8"            | 1/2", 5/8" | 21 to 22  | 640    |
| 2.05        | 1"              | 3/4"       | 24 to 26  | 868    |

## High Speed Steel Ground Thread Dies



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| OD x THICKNESS | SIZE       | Each ₹ | OD x THICKNESS | SIZE        | Each ₹ |
|----------------|------------|--------|----------------|-------------|--------|
| 16 X 5         | 1.6 X 0.35 | 1061   | 30 X 11        | 10.0 X 1.00 | 1099   |
|                |            |        | -              | 10.0 X 1.25 | 1099   |
| 20 X 5         | 1.6X0.35   | 1061   |                | 10.0 X 1.50 | 1099   |
|                | 2.0 X 0.40 | 821    | -              | -           |        |
|                | 2.5 X 0.45 | 821    | 38 X 10        | 12.0 X 1.00 | 1690   |
|                | 2.6 X 0.45 | 821    | -              | 12.0 X 1.25 | 1690   |
|                | 3.0X0.50   | 714    | -              | 12.0 X 1.5  | 1690   |
|                | 4.0 X 0.70 | 714    | -              | 14.0 X 1.00 | 1690   |
|                |            |        | -              | 14.0 X 1.25 | 1690   |
| 20 X 7         | 5.0 X 0.80 | 714    | -              | 14.0 X 1.5  | 1690   |
|                | 6.0 X 1.00 | 714    | -              | -           |        |
|                |            |        | 38 X 14        | 12.0 X 1.75 | 1690   |
| 25 X 9         | 7.0 X 1.00 | 1047   | -              | 14.0 X 2.00 | 1690   |
|                | 8.0 X 1.00 | 1099   | -              | -           |        |
|                | 8.0 X 1.25 | 1047   | -              | -           |        |

\* All dies are in M2 Steel, we can quote for M35 Steel on request.

\* Gun nose dies can be offered on request.

| MOQ Matrix |     |
|------------|-----|
| OD         | QTY |
| 16X5       | 20  |
| 20X5       | 20  |
| 20X7       | 20  |
| 25X9       | 10  |
| 30X11      | 10  |
| 38X10      | 10  |
| 38X14      | 10  |

### Terms and conditions

1. This price list supercedes all our previous price lists.
2. Prices are exclusive of GST rate.
3. The prices quoted in this price list are the maximum retail prices and Dealers / Stockist are free to sell goods at prices lower than the prices fixed by the company."
4. Prices are subject to revision without prior notice.
5. For LH Thread - 35% add to std. price.
6. All legal proceeding are subjected to Mumbai jurisdiction.



**High Performance Cutting Tools**

## **HEAD OFFICE**

### **Forbes & Company Limited**

Forbes Building, Charanjit Rai Marg, Fort, Mumbai 400 001 | **Telephone:** +91 (0) 22 61358958 | **Email:** sales@forbes.co.in

## **DIVISIONAL SALES OFFICES ADDRESS / PH. NO.**

### **AHMEDABAD**

1<sup>st</sup> Floor, Pranvijay Building,  
Opp. Bata Showroom, Near Times Of India,  
Ashram Road, Ahmedabad - 380009  
Telephone: +91 (0) 79 26587769, 079-26580741  
Fax: 079-26584618

### **BENGALURU**

Classic Building, 3<sup>rd</sup> Floor, 24 Richmond Road  
Bengaluru - 560025  
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Fax: +91 (0) 80 43230110

### **CHENNAI**

Catholic Centre, 1<sup>st</sup> Floor,  
108, Armenian Street,  
Chennai - 600001  
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Fax: +91 (0) 44 25360872

### **NEW DELHI**

8F, 8<sup>th</sup> Floor, Vandana Building,  
Tolstoy Marg, New Delhi -110001  
Telephone: +91 (0) 11 43000120/107

### **KOLKATA**

222, Circular Mansion, 1<sup>st</sup> Floor,  
A.J.C. Bose Road,  
Kolkata-700 017  
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### **MUMBAI**

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### **PUNE**

H.No.1195/5, Bhosale Heights, 4<sup>th</sup> Floor,  
Opp. Deendayal Hospital, Fergusson College Road,  
Pune 411005  
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### **CHHATRAPATI SAMBHAJINAGAR**

B 13, Waluj MIDC,  
Chhatrapati Sambhajnagar - 431133  
Telephone: +91 (0) 240 2553422



# TOTEM

High Performance Cutting Tools

## HSS TAPS

### PRICE LIST

EFFECTIVE 08.01.2024



Forbes & Company Limited



# TOTEM

## High Performance Cutting Tools



# CARBIDE TAPS

Totem's new range of Solid Carbide Taps suitable for mass production with high wear resistance and extreme toughness.

- ✓ Special submicron grade carbide with high TRS state of art carbide grades
- ✓ CNC Blank grinder is used to prepare carbide tap blanks to achieve high level of dimensional accuracy as well as surface finish to establish close tolerance control
- ✓ Totem Solid carbide taps are manufactured on state of art machines. Special tooling attachments are used to get high accuracy on thread form
- ✓ Tap scanning, critical to quality measurements & surface measurements are being done with 3-D scanning equipment
- ✓ Ideal for mass production with cutting speeds upto 4X higher compared to HSS-E taps
- ✓ Fewer tool changes due to high wear resistance, resulting in optimum machine output and high tool life
- ✓ Internal coolant option with radial or axial coolant outlet for improve swarf management and longer tool life

|                      |                                            |
|----------------------|--------------------------------------------|
| Industry Segment     | Automotive                                 |
| Tap series           | SDK1 (Carbide Roll Tap)                    |
| Size                 | M6 X 1 SDK1 DIN 371                        |
| Component            | Crank Case (Motorbike)                     |
| Work material        | ADC12 (upto 12% Silicon)                   |
| Type of hole         | Blind hole / Through hole                  |
| Hole dia             | 5.50 mm                                    |
| Drill depth          | 18.0 mm                                    |
| Tapping depth        | 14.0 mm                                    |
| Machine              | Vertical Machining Centre                  |
| Tapping direction    | Vertical                                   |
| Speed (Vc)           | 50 m/min                                   |
| Coolant              | Water Soluble Oil (external flood coolant) |
| Tool Life            | 8.1 km                                     |
| Competitor tool life | 4.0 km                                     |

# TOTEM HSS HAND / SHORT MACHINE / LONG SHANK MACHINE TAPS



|          | BS - 949        |                  |             |                 |                  |             |                 |                 | ANSI            |
|----------|-----------------|------------------|-------------|-----------------|------------------|-------------|-----------------|-----------------|-----------------|
| Size     | BSW / BSF       |                  |             | UNF / UNC       |                  |             | BSP             | BSPT            | NPT             |
| Inch     | Standard Each ₹ | SF / RS * Each ₹ | SPPT Each ₹ | Standard Each ₹ | SF / RS * Each ₹ | SPPT Each ₹ | Standard Each ₹ | Standard Each ₹ | Standard Each ₹ |
| 1/8      | 407             | 423              | 491         | -               | -                | -           | 671             | 914             | 939             |
| 5/32     | 407             | 423              | 491         | -               | -                | -           | -               | -               | -               |
| 3/16     | 407             | 447              | 518         | -               | -                | -           | -               | -               | -               |
| 7/32     | 461             | 483              | 544         | -               | -                | -           | -               | -               | -               |
| 1/4      | 423             | 447              | 511         | 423             | 447              | 518         | 1023            | 1595            | 1635            |
| 5/16     | 480             | 519              | 599         | 480             | 519              | 599         | -               | -               | -               |
| 3/8      | 585             | 630              | 718         | 585             | 630              | 718         | 1501            | 2049            | 2080            |
| 7/16     | 747             | 813              | 928         | 747             | 813              | 928         | -               | -               | -               |
| 1/2      | 954             | 1000             | 1143        | 954             | 1000             | 1143        | 2269            | 3057            | 3117            |
| 9/16     | 1381            | 1453             | 1663        | 1381            | 1447             | 1663        | -               | -               | -               |
| 5/8      | 1381            | 1447             | 1663        | 1381            | 1447             | 1663        | 2513            | -               | -               |
| 3/4      | 2095            | 2201             | 2521        | 2095            | 2201             | 2521        | 3371            | 4528            | 4619            |
| 7/8      | 2892            | 3028             | 3467        | 2892            | 3028             | 3467        | 4159            | -               | -               |
| 1"       | 3622            | 3808             | 4352        | 3622            | 3808             | 4352        | 5257            | 7034            | 7206            |
| 1.1/8" # | 4866            | 5112             | 5840        | 4866            | 5112             | 5840        | 7235            | -               | -               |
| 1.1/4"   | 5865            | 6158             | 7043        | 5865            | 6158             | 7043        | 7884            | 10061           | 10287           |
| 1.3/8" # | 7563            | 7954             | 9078        | 7563            | 7954             | 9078        | -               | -               | -               |
| 1.1/2"   | 9089            | 9548             | 10908       | 9089            | 9548             | 10908       | 9833            | 12303           | 12760           |
| 1.5/8" ~ | 10659           | 11193            | -           | 10659           | 11193            | -           | -               | -               | -               |
| 1.3/4" ~ | 12861           | 13505            | -           | 12861           | 14712            | -           | 15065           | -               | -               |
| 2" ~     | 17866           | 18760            | -           | 17866           | 18760            | -           | 17648           | 22519           | 23056           |
| 2.1/4" ~ | 26686           | 28024            | -           | -               | -                | -           | 30501           | -               | -               |
| 2.1/2" ~ | 35046           | 36799            | -           | -               | -                | -           | 44006           | 69606           | 72909           |
| 2.3/4" ~ | 43723           | 45912            | -           | -               | -                | -           | 49104           | -               | -               |
| 3" ~     | 58663           | 61603            | -           | -               | -                | -           | 58444           | 91084           | 95423           |
| 3.1/2" ~ | -               | -                | -           | -               | -                | -           | 73675           | 120074          | 125733          |
| 4" ~     | -               | -                | -           | -               | -                | -           | 92611           | 151224          | 158414          |

# Only in BSW | \* RS - Sizes from 1/8" to 3/8" | Minimum Order Quantity - \* 100 nos / # 5 nos / ~ 2 nos

| Number | BS - 949        |             |                 |             |
|--------|-----------------|-------------|-----------------|-------------|
|        | BA              |             |                 | UNF / UNC   |
|        | Standard Each ₹ | SPPT Each ₹ | Standard Each ₹ | SPPT Each ₹ |
| 0      | 507             | 603         | 953             | -           |
| 1      | 507             | 603         | 953             | -           |
| 2      | 447             | 546         | 674             | 820         |
| 3      | 447             | 546         | 674             | 820         |
| 4      | 447             | 546         | 461             | 552         |
| 5      | 447             | 546         | 461             | 552         |
| 6      | 491             | 586         | 461             | 562         |

| Number | BS - 949        |             |                 |             |
|--------|-----------------|-------------|-----------------|-------------|
|        | BA              |             |                 | UNF / UNC   |
|        | Standard Each ₹ | SPPT Each ₹ | Standard Each ₹ | SPPT Each ₹ |
| 7      | 664             | 791         | -               | -           |
| 8      | 664             | 791         | 461             | 552         |
| 9      | 953             | 1143        | -               | -           |
| 10     | 953             | 1143        | 461             | 552         |
| 11     | 1514            | 1819        | -               | -           |
| 12     | 1514            | 1819        | 566             | 674         |

| Metric Coarse Pitch                 | IS-6175 - part I / II / III |                     |                | IS-6175 - part IV                        |                                         |
|-------------------------------------|-----------------------------|---------------------|----------------|------------------------------------------|-----------------------------------------|
| Size X Pitch<br>Standard<br>(in mm) | Standard<br>Each ₹          | SF / RS *<br>Each ₹ | SPPT<br>Each ₹ | Long Shank<br>'A', 'C', OR 'D'<br>Each ₹ | Long Shank<br>TYPE 'B' (SPPT)<br>Each ₹ |
| 1.0 X 0.25 #                        | 1041                        | -                   | -              | -                                        | -                                       |
| 1.2 X 0.25 #                        | 1041                        | -                   | -              | -                                        | -                                       |
| 1.4 X 0.35 #                        | 897                         | 937                 | 1088           | -                                        | -                                       |
| 1.6 X 0.35 #                        | 897                         | 937                 | 1088           | -                                        | -                                       |
| 1.8 X 0.35 #                        | 897                         | 937                 | 1088           | -                                        | -                                       |
| 2.0 X 0.40                          | 643                         | 671                 | 760            | -                                        | -                                       |
| 2.2 X 0.45 #                        | 643                         | 671                 | 760            | -                                        | -                                       |
| 2.3 X 0.40 #                        | 643                         | 671                 | 760            | -                                        | -                                       |
| 2.5 X 0.45                          | 643                         | 671                 | 760            | -                                        | -                                       |
| 2.6 X 0.45                          | 643                         | 671                 | 760            | -                                        | -                                       |
| 3.0 X 0.50                          | 390                         | 423                 | 491            | 859                                      | 1011                                    |
| 3.5 X 0.60                          | 390                         | 423                 | 491            | 859                                      | 1011                                    |
| 4.0 X 0.70                          | 390                         | 423                 | 491            | 859                                      | 1011                                    |
| 4.5 X 0.75 #                        | 419                         | 447                 | 518            | 630                                      | 748                                     |
| 5.0 X 0.80                          | 419                         | 447                 | 518            | 616                                      | 748                                     |
| 6.0 X 1.00                          | 419                         | 447                 | 518            | 662                                      | 806                                     |
| 7.0 X 1.00 ~                        | 535                         | 555                 | 633            | 747                                      | 878                                     |
| 8.0 X 1.25                          | 504                         | 519                 | 599            | 718                                      | 878                                     |
| 9.0 X 1.25 ~                        | 609                         | 647                 | 747            | 918                                      | 1095                                    |
| 10.0 X 1.50                         | 609                         | 647                 | 747            | 918                                      | 1095                                    |
| 11.0 X 1.50 ~                       | 947                         | 1000                | 1143           | 1333                                     | 1572                                    |
| 12.0 X 1.75                         | 947                         | 1000                | 1143           | 1297                                     | 1534                                    |
| 14.0 X 2.00                         | 1378                        | 1453                | 1663           | 1882                                     | 2229                                    |
| 16.0 X 2.00                         | 1378                        | 1453                | 1663           | 1882                                     | 2229                                    |
| 18.0 X 2.50                         | 2080                        | 2181                | 2494           | 2765                                     | 3250                                    |
| 20.0 X 2.50                         | 2652                        | 2784                | 3178           | 3396                                     | 3998                                    |
| 22.0 X 2.50                         | 2843                        | 2978                | 3404           | 3799                                     | 4476                                    |
| 24.0 X 3.00                         | 3167                        | 3321                | 3799           | 4123                                     | 4858                                    |
| 25.0 X 3.00                         | 3862                        | 4055                | 4633           | 5162                                     | 6091                                    |
| 27.0 X 3.00                         | 4795                        | 5033                | 5754           | 5929                                     | 6845                                    |
| 30.0 X 3.50                         | 5360                        | 5635                | 6442           | 6810                                     | 8035                                    |
| 33.0 X 3.50                         | 6532                        | 6860                | 7838           | 7996                                     | 13355                                   |
| 36.0 X 4.00                         | 9089                        | 9548                | 10908          | 11319                                    | -                                       |
| 39.0 X 4.00                         | 10680                       | 11208               | 12807          | 12577                                    | -                                       |
| 42.0 X 4.50                         | 12442                       | 13064               | 14928          | 16218                                    | -                                       |
| 45.0 X 4.50                         | 16752                       | 17593               | 20104          | 19238                                    | -                                       |
| 48.0 X 5.00                         | 17866                       | 18760               | 21441          | 21656                                    | -                                       |
| 52.0 X 5.00                         | 22424                       | 23543               | 26908          | 25065                                    | -                                       |
| 56.0 X 5.50                         | 31912                       | 33508               | 38292          | 35092                                    | -                                       |
| 60.0 X 5.50                         | 33633                       | 35315               | 40355          | 38054                                    | -                                       |
| 64.0 X 6.00                         | 35378                       | 37148               | 42456          | 42949                                    | -                                       |
| 68.0 X 6.00                         | 44132                       | 46322               | 52960          | 59837                                    | -                                       |

\* RS - Sizes from 3MM to 10MM

# Minimum Order Quantity is 102 Nos.

~ Minimum Order Quantity is 51 Nos.

# TOTEM HSS HAND / SHORT MACHINE / LONG SHANK MACHINE TAPS



| Metric Coarse Pitch                 | IS-6175 - part i / ii / iii |                     |                | IS-6175 - part IV                       |                                         |
|-------------------------------------|-----------------------------|---------------------|----------------|-----------------------------------------|-----------------------------------------|
| Size X Pitch<br>Standard<br>(in mm) | Standard<br>Each ₹          | SF / RS *<br>Each ₹ | SPPT<br>Each ₹ | Long Shank<br>'A','C', OR 'D'<br>Each ₹ | Long Shank<br>TYPE 'B' (SPPT)<br>Each ₹ |
| 4.0 X 0.35/0.50*                    | 583                         | 665                 | 699            | -                                       | -                                       |
| 4.0 X 0.75*                         | 531                         | 593                 | 676            | 1169                                    | 1304                                    |
| 5.0 X 0.50/0.75*                    | 570                         | 630                 | 683            | 747                                     | 879                                     |
| 6.0 X 0.75                          | 570                         | 630                 | 683            | 747                                     | 879                                     |
| 8.0 X 1.00                          | 597                         | 661                 | 714            | 791                                     | 939                                     |
| 9.0 X 1.00*                         | 737                         | 820                 | 939            | 1016                                    | 1196                                    |
| 10.0 X 1.00/1.25                    | 678                         | 760                 | 820            | 988                                     | 1102                                    |
| 11.0 X 1.00/1.25*                   | 1196                        | 1334                | 1526           | 1617                                    | 1913                                    |
| 12.0 X 1.00*/1.25/1.50              | 1111                        | 1171                | 1256           | 1419                                    | 1671                                    |
| 14.0 X 1.50                         | 1381                        | 1453                | 1663           | 1756                                    | 2076                                    |
| 14.0 X 1.25*                        | 1456                        | 1539                | 1755           | 1868                                    | 2208                                    |
| 14.0 X 1.00*                        | 1426                        | 1500                | 1714           | 1834                                    | 2170                                    |
| 16.0 X 1.50                         | 1381                        | 1453                | 1663           | 1756                                    | 2229                                    |
| 16.0 X 1.00*                        | 1426                        | 1500                | 1714           | 1972                                    | 2330                                    |
| 18.0 X 1.50                         | 2367                        | 2487                | 2647           | 2955                                    | 3754                                    |
| 18.0 X 1.00/2.00*                   | 2594                        | 2725                | 2901           | 3218                                    | 3795                                    |
| 20.0 X 1.50                         | 2996                        | 3141                | 3339           | 3849                                    | 4546                                    |
| 20.0 X 1.00/2.00*                   | 2985                        | 3371                | 3858           | 4243                                    | 5381                                    |
| 22.0 X 1.50                         | 3264                        | 3427                | 3645           | 3996                                    | 4717                                    |
| 22.0 X 1.00/2.00*                   | 3516                        | 3695                | 4221           | 4307                                    | 5458                                    |
| 24.0 X 1.50                         | 3573                        | 3754                | 3987           | 4458                                    | 5265                                    |
| 24.0 X 2.00*                        | 3554                        | 4011                | 4591           | 4697                                    | 5959                                    |
| 25.0 X 1.00/1.50*                   | 3783                        | 4272                | 4885           | 5458                                    | 6448                                    |
| 27.0 X 1.50/2.00*                   | 5338                        | 5597                | 6402           | 7005                                    | 7690                                    |
| 30.0 X 1.50/2.00*                   | 6002                        | 6301                | 7198           | 7878                                    | 9299                                    |
| 33.0 X 1.50/2.00/3.00*              | 7328                        | 7699                | -              | 9522                                    | 11253                                   |
| 36.0 X 1.50/2.50*/3.00*             | 10167                       | 10669               | -              | 13114                                   | 15469                                   |
| 39.0 X 1.50/2.00*/3.00*             | 12672                       | 13310               | -              | 16474                                   | -                                       |
| 42.0 X 1.50/2.50*/3.00*/4.00*       | 14077                       | 14774               | -              | 18008                                   | -                                       |
| 45.0 X 1.50/3.00*                   | 19505                       | 20602               | -              | 25105                                   | -                                       |
| 48.0 X 1.50/2.00*/3.00*/4.00*       | 20276                       | 21292               | -              | 25750                                   | -                                       |
| 50.0 X 1.50/2.00*/3.00*             | 22408                       | 23526               | -              | 28459                                   | -                                       |
| 52.0 X 1.50/2.00*                   | 25250                       | 26520               | -              | 32068                                   | -                                       |

# RS - Sizes from 3MM to 10MM

\* Minimum order quantity Upto M4 - 100 nos. / M4.5 to M7 - 75 nos. / M8 to M12 - 50 nos.

M13 to M25 - 25 nos. / M26 to M40 - 5 nos. / M41 and above - 2 nos.

| BS 949       |                    |                                          |                                            |
|--------------|--------------------|------------------------------------------|--------------------------------------------|
| Size<br>Inch | BSB                | BSW LONG SHANK                           |                                            |
|              | Standard<br>Each ₹ | Long Shank<br>'A', 'C', Or 'D'<br>Each ₹ | Long Shank<br>Type 'B'<br>(SPPT)<br>Each ₹ |
| 1/8          | -                  | 865                                      | 1022                                       |
| 5/32         | -                  | 865                                      | 1022                                       |
| 3/16         | -                  | 671                                      | 789                                        |
| 7/32         | -                  | -                                        | -                                          |
| 1/4          | 417                | 721                                      | 855                                        |
| 9/32         | -                  | -                                        | -                                          |
| 5/16         | 603                | 784                                      | 881                                        |
| 3/8          | 706                | 968                                      | 1092                                       |
| 7/16         | 892                | 1057                                     | 1247                                       |
| 1/2          | 968                | 1376                                     | 1620                                       |
| 9/16         | 1731               | 1988                                     | 2339                                       |
| 5/8          | 1731               | 1988                                     | 2339                                       |
| 3/4          | 2270               | 3554                                     | 4194                                       |
| 7/8          | 2843               | 3676                                     | 4333                                       |
| 1"           | 3579               | 4456                                     | 5261                                       |

| BS 949             |            |                    |
|--------------------|------------|--------------------|
| SPECIAL PITCH TAPS |            |                    |
| Size               | Pitch      | Standard<br>Each ₹ |
| 11/64*             | 40, 48     | 447                |
| 3/16*              | 28         | 447                |
| 15/64*             | 28, 40     | 447                |
| 1/4*               | 32         | 447                |
| 9/32*              | 28, 40     | 553                |
| 5/16*              | 30, 40     | 519                |
| 3/8*               | 28, 40     | 630                |
| 7/16*              | 28, 32, 40 | 813                |
| 1/2*               | 32, 40     | 1000               |
| 9/16*              | 20         | 1508               |

\* Minimum order quantity 100 Nos.



## HIGH PERFORMANCE MACHINE TAPS

- Manufactured from High Grade HSSE & HSSE PM Steel
- Consistent and tight thread tolerance
- High operating parameters suitable for CNC / SPM Machines
- Material specific tool geometry for optimal performance
- Surface treatment to suit application material for greater wear & heat resistance

### SA – SPIRAL POINTED TAPS

- Material specific angular geometry ensures chips are pushed downwards
- Axial through coolant taps

#### SERIES

**SA:** General steel, SG Iron

**SAF:** Forged steel

**SAH:** Alloy and Hardened Steel

**SAS:** Stainless Steel

**SAI:** Super Alloys



### SB – SPIRAL FLUTED TAPS

- Specific flute design for excellent chip evacuation
- Helix angle as per material category
- Radial through coolant taps

#### SERIES

**SB:** General steel, SG Iron, Aluminium

**SBF:** Forged steel (P2-P3)

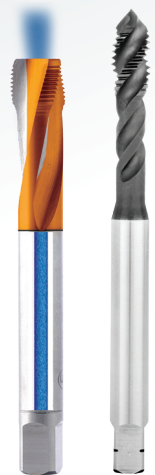
**SBF P3:** Forged Steel (P3-P4)

**SBS:** Stainless steel

**SBU:** Steel / SS / WCB / CF8

**SBI:** Super alloys

**SBA:** Aluminium



### SC – STRAIGHT FLUTED TAPS

- Cutting edge geometry production short chips
- Special process for stress relieving on cutting edge
- Radial and axial through coolant taps

#### SERIES

**SC:** Cast iron, SG Iron, Aluminium Casting

**SCF:** Forged steel

**SCH:** Hardened steel



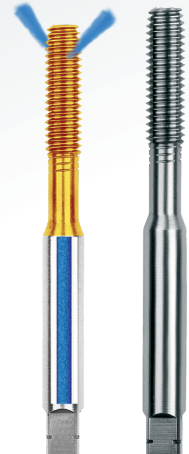
### SD – FORMING TAPS

- Optimized lobe form reduces friction
- Chamfer geometry for uniform load distribution
- Radial and axial through coolant taps

#### SERIES

**SD:** Aluminium and aluminium alloys

**SDF:** Steel and Forged steel



|             |                       |
|-------------|-----------------------|
| Standards   | DIN, ISO, JIS, ANSI   |
| Thread form | METRIC, UNC, UNF, BSP |
| Range       | 3mm - 25mm            |

|           |              |           |                         |
|-----------|--------------|-----------|-------------------------|
| <b>SA</b> | SPIRAL POINT | <b>SC</b> | STRAIGHT FLUTE          |
| <b>SB</b> | SPIRAL FLUTE | <b>SD</b> | ROLL TAP OR FORMING TAP |

## COATING

|          |              |                                    |          |                     |                                |
|----------|--------------|------------------------------------|----------|---------------------|--------------------------------|
| <b>1</b> | <b>BF</b>    | Bright Finish                      | <b>5</b> | <b>TiCN</b>         | Titanium Carbo Nitride Coating |
| <b>3</b> | <b>TiN</b>   | Titanium Nitride Coating           | <b>6</b> | <b>TiAlN + WC/C</b> | Hardlube                       |
| <b>4</b> | <b>TiAlN</b> | Titanium Aluminium Nitride Coating | <b>7</b> | <b>AlCrN</b>        | HELICA                         |

| Size<br>Inch | BS - 949              |           |          |          | ANSI     |
|--------------|-----------------------|-----------|----------|----------|----------|
|              | BSW / BSF / UNC / UNF |           | BSP      | BSPT     | NPT      |
|              | STD GOLD              | SPPT GOLD | STD GOLD | STD GOLD | STD GOLD |
| 1/8          | 496                   | 592       | 902      | 1154     | 1179     |
| 5/32         | 496                   | 592       | -        | -        | -        |
| 3/16         | 510                   | 620       | -        | -        | -        |
| 1/4          | 510                   | 620       | 1328     | 1922     | 1962     |
| 5/16         | 575                   | 685       | -        | -        | -        |
| 3/8          | 700                   | 836       | 2006     | 2575     | 2608     |
| 7/16         | 884                   | 1056      | -        | -        | -        |
| 1/2          | 1102                  | 1320      | 2804     | 3622     | 3684     |
| 9/16         | 1454                  | 1751      | -        | -        | -        |
| 5/8          | 1454                  | 1751      | 3057     | -        | -        |
| 3/4          | 2752                  | 3241      | 3947     | 5149     | 5243     |
| 7/8          | 3500                  | 4096      | 4765     | -        | -        |
| 1"           | 4192                  | 4950      | 5905     | 7748     | 7927     |
| 1.1/8" #     | 5550                  | 6559      | 8295     | -        | -        |
| 1.1/4"       | 6587                  | 7808      | 8968     | 11228    | 11462    |
| 1.3/8" #     | 8348                  | 9920      | -        | -        | -        |
| 1.1/2"       | 10161                 | 12047     | 11328    | 13890    | 14364    |
| 1.5/8" ~     | 11789                 | -         | -        | -        | -        |
| 1.3/4" ~     | 14075                 | -         | 17654    | -        | -        |
| 2" ~         | 20413                 | -         | 20335    | 25390    | 25947    |
| 2.1/4" ~     | 29564                 | -         | 34122    | -        | -        |
| 2.1/2" ~     | 38655                 | -         | 48137    | 74520    | 70861    |
| 2.3/4" ~     | 47659                 | -         | 53876    | -        | -        |
| 3" ~         | 63579                 | -         | 63569    | 97224    | 101727   |
| 3.1/2" ~     | -                     | -         | 79783    | 127932   | 133803   |
| 4" ~         | -                     | -         | 99432    | 160257   | 167718   |

Minimum Order Quantity - \* 100 nos. / # 5 nos. / ~ 2 nos.

# TOTEM -GOLD (TiN COATED)



| Metric Coarse Pitch     | IS-6175 - PART I / II / III |                     | IS-6175 - PART IV                               |                                              |
|-------------------------|-----------------------------|---------------------|-------------------------------------------------|----------------------------------------------|
| Size X Pitch<br>(in mm) | Std Gold<br>Each ₹          | Sppt Gold<br>Each ₹ | Long Shank<br>Type 'A', 'C', 'D'<br>Gold Each ₹ | Long Shank<br>Type 'B' (SPPT)<br>Gold Each ₹ |
| 1.0 X 0.25 #            | 1145                        | -                   | -                                               | -                                            |
| 1.2 X 0.25 #            | 1145                        | -                   | -                                               | -                                            |
| 1.4 X 0.35 #            | 997                         | -                   | -                                               | -                                            |
| 1.6 X 0.35 #            | 997                         | 1194                | -                                               | -                                            |
| 1.8 X 0.35 #            | 997                         | 1194                | -                                               | -                                            |
| 2.0 X 0.40              | 732                         | 855                 | -                                               | -                                            |
| 2.2 X 0.45 #            | 732                         | 855                 | -                                               | -                                            |
| 2.3 X 0.40 #            | 732                         | 855                 | -                                               | -                                            |
| 2.5 X 0.45              | 732                         | 855                 | -                                               | -                                            |
| 2.6 X 0.45              | 732                         | 855                 | -                                               | -                                            |
| 3.0 X 0.50              | 496                         | 592                 | 959                                             | 1118                                         |
| 3.5 X 0.60              | 496                         | 592                 | 959                                             | 1118                                         |
| 4.0 X 0.70              | 496                         | 592                 | 959                                             | 1118                                         |
| 4.5 X 0.75 #            | 506                         | 609                 | 727                                             | 851                                          |
| 5.0 X 0.80              | 510                         | 620                 | 713                                             | 851                                          |
| 6.0 X 1.00              | 510                         | 620                 | 760                                             | 911                                          |
| 7.0 X 1.00 ~            | 650                         | 752                 | 876                                             | 1010                                         |
| 8.0 X 1.25              | 575                         | 685                 | 845                                             | 1010                                         |
| 9.0 X 1.25 ~            | 781                         | 924                 | 1110                                            | 1294                                         |
| 10.0 X 1.50             | 711                         | 855                 | 1110                                            | 1294                                         |
| 11.0 X 1.50 ~           | 1173                        | 1376                | 1583                                            | 1830                                         |
| 12.0 X 1.75             | 1086                        | 1320                | 1544                                            | 1792                                         |
| 14.0 X 2.00             | 1442                        | 1735                | 2229                                            | 2588                                         |
| 16.0 X 2.00             | 1442                        | 1735                | 2229                                            | 2588                                         |
| 18.0 X 2.50             | 2736                        | 3209                | 3333                                            | 3837                                         |
| 20.0 X 2.50             | 3388                        | 3990                | 3989                                            | 4613                                         |
| 22.0 X 2.50             | 3293                        | 3967                | 4408                                            | 5107                                         |
| 24.0 X 3.00             | 3719                        | 4377                | 4743                                            | 5506                                         |
| 25.0 X 3.00             | 4508                        | 5306                | 5821                                            | 6786                                         |
| 27.0 X 3.00             | 5425                        | 6420                | 6618                                            | 7568                                         |
| 30.0 X 3.50             | 6012                        | 7134                | 7532                                            | 8803                                         |
| 33.0 X 3.50             | 7278                        | 8632                | 8792                                            | 14354                                        |
| 36.0 X 4.00             | 10193                       | 12078               | 12610                                           | -                                            |
| 39.0 X 4.00             | 11811                       | 14018               | 13915                                           | -                                            |
| 42.0 X 4.50             | 13697                       | 16278               | 17695                                           | -                                            |
| 45.0 X 4.50             | 18113                       | 21591               | 20829                                           | -                                            |
| 48.0 X 5.00             | 19581                       | 23289               | 23709                                           | -                                            |
| 52.0 X 5.00             | 25142                       | 29795               | 28368                                           | -                                            |
| 56.0 X 5.50             | 34987                       | 41609               | 38775                                           | -                                            |
| 60.0 X 5.50             | 36773                       | 43749               | 41848                                           | -                                            |
| 64.0 X 6.00             | 38999                       | 46345               | 47454                                           | -                                            |
| 68.0 X 6.00             | 48084                       | 57245               | 64979                                           | -                                            |

\* RS - Sizes from 3MM to 10MM | # Minimum Order Quantity is 102 Nos. | ~ Minimum Order Quantity is 51 Nos.

| Metric Coarse Pitch           | IS-6175 - Part I / li / lii |                     | IS-6175 - Part IV                               |                                              |
|-------------------------------|-----------------------------|---------------------|-------------------------------------------------|----------------------------------------------|
| Size x Pitch<br>(in mm)       | STD Gold<br>Each ₹          | SPPT Gold<br>Each ₹ | Long Shank<br>Type 'A', 'C', 'D'<br>Gold Each ₹ | Long Shank<br>Type 'B' (SPPT)<br>Gold Each ₹ |
| 4.0 X 0.35/0.50*              | 670                         | 790                 | -                                               | -                                            |
| 4.0 X 0.75*                   | 617                         | 768                 | 1280                                            | 1422                                         |
| 5.0 X 0.50/0.75*              | 663                         | 779                 | 850                                             | 987                                          |
| 6.0 X 0.75                    | 663                         | 779                 | 850                                             | 987                                          |
| 8.0 X 1.00                    | 809                         | 945                 | 920                                             | 1073                                         |
| 9.0 X 1.00*                   | 912                         | 790                 | 1212                                            | 1397                                         |
| 10.0 X 1.00/1.25              | 902                         | 1066                | 1183                                            | 1300                                         |
| 11.0 X 1.00/1.25*             | 1430                        | 790                 | 1876                                            | 2184                                         |
| 12.0 X 1.00*/1.25/1.50        | 1434                        | 1601                | 1672                                            | 1932                                         |
| 14.0 X 1.50                   | 1792                        | 2113                | 2098                                            | 2431                                         |
| 14.0 X 1.25*                  | 1758                        | 2068                | 2214                                            | 2566                                         |
| 14.0 X 1.00*                  | 1726                        | 2025                | 2179                                            | 2528                                         |
| 16.0 X 1.50                   | 1792                        | 2113                | 2098                                            | 2588                                         |
| 16.0 X 1.00*                  | 1726                        | 2025                | 2322                                            | 2693                                         |
| 18.0 X 1.50                   | 3064                        | 3384                | 3531                                            | 4360                                         |
| 18.0 X 1.00/2.00*             | 3108                        | 2025                | 3804                                            | 4401                                         |
| 20.0 X 1.50                   | 3783                        | 3209                | 4458                                            | 5182                                         |
| 20.0 X 1.00/2.00*             | 3555                        | 4461                | 4869                                            | 6048                                         |
| 22.0 X 1.50                   | 3886                        | 4281                | 4612                                            | 5360                                         |
| 22.0 X 1.00/2.00*             | 4148                        | 4880                | 4934                                            | 6129                                         |
| 24.0 X 1.50                   | 4206                        | 4637                | 5091                                            | 5928                                         |
| 24.0 X 2.00*                  | 4188                        | 5262                | 5339                                            | 6650                                         |
| 25.0 X 1.00/1.50*             | 4425                        | 5568                | 6129                                            | 7156                                         |
| 27.0 X 1.50/2.00*             | 6039                        | 7142                | 7734                                            | 8444                                         |
| 30.0 X 1.50/2.00*             | 6727                        | 7970                | 8639                                            | 10115                                        |
| 33.0 X 1.50/2.00/3.00*        | 8104                        | -                   | 10376                                           | 12172                                        |
| 36.0 X 1.50/2.50*/3.00*       | 11279                       | -                   | 14473                                           | 16916                                        |
| 39.0 X 1.50/2.00*/3.00*       | 13879                       | -                   | 17960                                           | -                                            |
| 42.0 X 1.50/2.50*/3.00*/4.00* | 15336                       | -                   | 19551                                           | -                                            |
| 45.0 X 1.50/3.00*             | 20969                       | -                   | 26915                                           | -                                            |
| 48.0 X 1.50/2.00*/3.00*/4.00* | 22080                       | -                   | 27761                                           | -                                            |
| 50.0 X 1.50/2.00*/3.00*       | 24294                       | -                   | 30572                                           | -                                            |
| 52.0 X 1.50/2.00*             | 28075                       | -                   | 35149                                           | -                                            |

# RS - Sizes from 3MM to 10MM

\* Minimum order quantity Upto M4 - 100 nos. M4.5 to M7 - 75 nos. / M8 to M12 - 50 nos.

M13 to M25 - 25 nos. / M26 to M40 - 5 nos. / M41 and above - 2 nos.

# HIGH PERFORMANCE TAPS - HSSE



(AS PER IS - 6175 / 1977 BS 949 / 1976)

| Size          | SPIREX | SPIREX | STD XL | STD XL | SPPT XL | SPPT XL | LS 'C' XL | LS 'C' XL | LS 'B' XL | LS 'B' XL |
|---------------|--------|--------|--------|--------|---------|---------|-----------|-----------|-----------|-----------|
| in mm         | Each ₹ | Each ₹ | Each ₹ | Each ₹ | Each ₹  | Each ₹  | Each ₹    | Each ₹    | Each ₹    | Each ₹    |
|               | Bright | Gold   | Bright | Gold   | Bright  | Gold    | Bright    | Gold      | Bright    | Gold      |
| 1.4X.35       | -      | -      | 1257   | 1322   | 1525    | 1590    | -         | -         | -         | -         |
| 1.6X.35       | -      | -      | 1257   | 1322   | 1525    | 1590    | -         | -         | -         | -         |
| 1.8X.35       | -      | -      | 1257   | 1322   | 1525    | 1590    | -         | -         | -         | -         |
| 2X.4          | -      | -      | 900    | 965    | 1065    | 1130    | -         | -         | -         | -         |
| 2.5X.45       | -      | -      | 900    | 965    | 1065    | 1130    | -         | -         | -         | -         |
| 3X.5          | 568    | 683    | 573    | 638    | 681     | 746     | 1158      | 1223      | 1364      | 1429      |
| 4X.7          | 568    | 683    | 573    | 638    | 681     | 746     | 1158      | 1223      | 1364      | 1429      |
| 5X.5          | 772    | 844    | 799    | 870    | 956     | 1027    | -         | -         | -         | -         |
| 5X.8          | 594    | 713    | 582    | 653    | 702     | 773     | 831       | 902       | 1010      | 1081      |
| 6X.75         | 772    | 844    | 799    | 870    | 956     | 1027    | -         | -         | -         | -         |
| 6X1           | 609    | 732    | 582    | 653    | 702     | 773     | 892       | 964       | 1087      | 1158      |
| 8X.75         | 908    | 1003   | 837    | 933    | 1000    | 1096    | -         | -         | -         | -         |
| 8X1           | 817    | 981    | 748    | 844    | 859     | 954     | 1067      | 1162      | 1266      | 1362      |
| 8X1.25        | 668    | 799    | 671    | 767    | 801     | 895     | 968       | 1064      | 1185      | 1279      |
| 10X1          | 937    | 1128   | 948    | 1097   | 1137    | 1286    | 1333      | 1482      | 1486      | 1635      |
| 10X1.25       | 937    | 1128   | 948    | 1097   | 1137    | 1286    | 1333      | 1482      | 1486      | 1635      |
| 10X1.5        | 817    | 981    | 817    | 966    | 982     | 1131    | 1239      | 1387      | 1478      | 1627      |
| 12X1          | 1423   | 1707   | 1462   | 1652   | 1759    | 1949    | 1915      | 2105      | 2254      | 2444      |
| 12X1.25       | 1423   | 1707   | 1462   | 1652   | 1759    | 1949    | 1915      | 2105      | 2254      | 2444      |
| 12X1.5        | 1423   | 1707   | 1462   | 1652   | 1759    | 1949    | 1915      | 2105      | 2254      | 2444      |
| 12X1.75       | 1231   | 1480   | 1271   | 1460   | 1518    | 1708    | 1750      | 1940      | 2069      | 2259      |
| 14X1.0 / 1.25 | 1881   | 2127   | 2039   | 2287   | 2460    | 2706    | 2521      | 2768      | 2977      | 3224      |
| 14X1.5        | 1664   | 1999   | 1702   | 1948   | 2043    | 2289    | 2369      | 2616      | 2801      | 3047      |
| 14X2          | 1664   | 1999   | 1670   | 1917   | 2005    | 2253    | 2539      | 2786      | 3006      | 3254      |
| 16X1.0        | 1881   | 2127   | 1997   | 2244   | 2401    | 2648    | 2661      | 2908      | 3144      | 3390      |
| 16X1.5        | 1664   | 1999   | 1702   | 1948   | 2043    | 2289    | 2369      | 2616      | 3006      | 3254      |
| 16X2          | 1664   | 1999   | 1670   | 1917   | 2005    | 2253    | 2539      | 2786      | 3006      | 3254      |
| 18X1.0 / 2.0  | 3043   | 3458   | 3634   | 4050   | 4065    | 4480    | 4341      | 4756      | 5121      | 5536      |
| 18X1.5        | 2658   | 3189   | 3193   | 3609   | 3571    | 3986    | 3985      | 4401      | 5064      | 5480      |
| 18X2.5        | 2340   | 2806   | 2806   | 3222   | 3365    | 3781    | 3730      | 4146      | 4385      | 4800      |
| 20X1.0 / 2.0  | 3841   | 4298   | 4183   | 4640   | 5405    | 5863    | 5726      | 6182      | 7259      | 7717      |
| 20X1.5        | 3355   | 4027   | 4041   | 4499   | 4505    | 4962    | 5193      | 5650      | 6133      | 6590      |
| 20X2.5        | 3157   | 3785   | 3578   | 4036   | 4287    | 4743    | 4580      | 5038      | 5393      | 5851      |
| 22X1.5        | 7632   | 8065   | 4573   | 5072   | 5106    | 5605    | 5391      | 5891      | 6365      | 6863      |
| 22X2.5        | 4978   | 5411   | 3861   | 4360   | 4770    | 5269    | 5126      | 5625      | 6038      | 6536      |
| 24X1.5        | 7927   | 8360   | 5005   | 5504   | 5586    | 6085    | 6014      | 6513      | 7103      | 7602      |
| 24X3          | 5545   | 5980   | 4436   | 4935   | 5323    | 5822    | 5564      | 6062      | 6553      | 7052      |
| 25X1.5        | 7927   | 8425   | 5301   | 5800   | 6843    | 7341    | 7363      | 7862      | 8699      | 9197      |
| 25X3          | 5804   | 6302   | 5411   | 5910   | 6490    | 6989    | 6964      | 7464      | 8217      | 8716      |
| 26X1.5        | 9134   | 9634   | 7479   | 7977   | 8968    | 9468    | 9450      | 9950      | 10374     | 10872     |
| 27X1.5        | 12730  | 13180  | 7479   | 7977   | 8968    | 9468    | 9450      | 9950      | 10374     | 10872     |
| 27X3          | 7756   | 8206   | 6719   | 7218   | 8062    | 8560    | 7999      | 8498      | 9235      | 9733      |
| 30X1.5        | 13309  | 14363  | 8407   | 8907   | 10085   | 10584   | 10627     | 11125     | 12546     | 13044     |
| 30X3.5        | 11494  | 11943  | 7509   | 8007   | 9026    | 9524    | 9188      | 9687      | 10841     | 11340     |
| 33X1.5        | 17483  | 17933  | 10265  | 10993  | 12309   | 13037   | 12846     | 13574     | 15180     | 15908     |
| 33X3.5        | 15263  | 16022  | 9151   | 9879   | 10979   | 11707   | 10788     | 11517     | 18017     | 18745     |
| 36X1.5        | 19568  | 20296  | 14243  | 14971  | 17078   | 17806   | 17692     | 18421     | 20868     | 21596     |
| 36X4          | 15919  | 16678  | 12735  | 13463  | 15281   | 16009   | 15270     | 15998     | -         | -         |
| 39X1.5        | 21547  | 22275  | 17752  | 18480  | 20947   | 21676   | 22226     | 22954     | -         | -         |
| 39X4          | 17955  | 18742  | 14962  | 15690  | 17941   | 18669   | 16968     | 17696     | -         | -         |
| 40X1.5        | 21547  | 22275  | 16559  | 17288  | 19622   | 20350   | 22836     | 23564     | -         | -         |
| 42X4.5        | 21787  | 22574  | 17431  | 18159  | 20913   | 21641   | 21879     | 22607     | -         | -         |
| 45X4.5        | 27118  | 27847  | 23469  | 24197  | 28164   | 28893   | 25955     | 26683     | -         | -         |

| Standard | TAP size | Pitch | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SA4 (TIALN) |         | SAF3 (TIN) |         | SAF5 (TICN) |         |
|----------|----------|-------|--------------|---------|------------|---------|-------------|---------|------------|---------|-------------|---------|
|          |          |       | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 371  | M2       | 0.4   | FAB0208213   | 1112    | FAB0205713 | 1181    | FAB0208215  | 1220    | FAB0208217 | 1181    | FAB0208219  | 1220    |
|          | M2.5     | 0.45  | FAB0208214   | 1112    | FAB0207639 | 1181    | FAB0208216  | 1220    | FAB0208218 | 1181    | FAB0208220  | 1220    |
|          | M3       | 0.5   | FAB0203112   | 693     | FAB0203123 | 776     | FAB0204205  | 921     | FAB0204217 | 776     | FAB0204229  | 921     |
|          | M3.5     | 0.6   | FAB0203113   | 693     | FAB0203124 | 776     | FAB0204206  | 921     | FAB0204218 | 776     | FAB0204230  | 921     |
|          | M4       | 0.7   | FAB0203114   | 693     | FAB0203125 | 776     | FAB0204207  | 921     | FAB0204219 | 776     | FAB0204231  | 921     |
|          | M5       | 0.8   | FAB0203115   | 725     | FAB0203126 | 813     | FAB0204208  | 963     | FAB0204220 | 813     | FAB0204232  | 963     |
|          | M6       | 1     | FAB0203116   | 725     | FAB0203127 | 813     | FAB0204209  | 963     | FAB0204221 | 813     | FAB0204233  | 963     |
|          | M7       | 1     | FAB0203117   | 814     | FAB0203128 | 912     | FAB0208221  | 1074    | FAB0208222 | 912     | FAB0208223  | 1074    |
|          | M8       | 1.25  | FAB0203118   | 814     | FAB0203129 | 912     | FAB0204210  | 1074    | FAB0204222 | 912     | FAB0204234  | 1074    |
|          | M10      | 1.5   | FAB0203119   | 1007    | FAB0203130 | 1126    | FAB0204211  | 1330    | FAB0204223 | 1126    | FAB0204235  | 1330    |
| DIN 376  | M12      | 1.75  | FAB0203120   | 1892    | FAB0203131 | 2156    | FAB0204212  | 2812    | FAB0204224 | 2156    | FAB0204236  | 2812    |
|          | M14      | 2     | FAB0203121   | 2748    | FAB0203132 | 3077    | FAB0204213  | 3623    | FAB0204225 | 3077    | FAB0204237  | 3623    |
|          | M16      | 2     | FAB0203122   | 2748    | FAB0203133 | 3077    | FAB0204214  | 3623    | FAB0204226 | 3077    | FAB0204238  | 3623    |
|          | M18      | 2.5   | FAB0204201   | 4347    | FAB0204203 | 4775    | FAB0204215  | 4990    | FAB0204227 | 4775    | FAB0204239  | 4990    |
|          | M20      | 2.5   | FAB0204202   | 5346    | FAB0204204 | 5774    | FAB0204216  | 5987    | FAB0204228 | 5774    | FAB0204240  | 5987    |
|          | M22      | 2.5   | FAB0204820   | 5247    | FAB0207633 | 5746    | FAB0204865  | 5913    | FAB0204901 | 5746    | FAB0204927  | 5913    |
|          | M24      | 3     | FAB0204821   | 5963    | FAB0204185 | 6461    | FAB0204866  | 6628    | FAB0207242 | 6461    | FAB0204928  | 6628    |
|          | M27      | 3     | FAB0208224   | 8868    | FAB0208225 | 9368    | FAB0208226  | 9534    | FAB0208227 | 9368    | FAB0208228  | 9534    |
| DIN 374  | MF8      | 1     | FAB0204242   | 1029    | FAB0204253 | 1174    | FAB0204264  | 1720    | FAB0204544 | 1174    | FAB0204550  | 1720    |
|          | MF10     | 1.25  | FAB0204243   | 1364    | FAB0204254 | 1554    | FAB0204265  | 2151    | FAB0204545 | 1554    | FAB0204551  | 2151    |
|          | MF10     | 1     | FAB0204244   | 1364    | FAB0204255 | 1554    | FAB0204266  | 2151    | FAB0204903 | 1554    | FAB0204929  | 2151    |
|          | MF12     | 1.25  | FAB0204246   | 2178    | FAB0204257 | 2483    | FAB0204268  | 3237    | FAB0204546 | 2483    | FAB0204552  | 3237    |
|          | MF12     | 1.5   | FAB0204245   | 2178    | FAB0204256 | 2483    | FAB0204267  | 3237    | FAB0204547 | 2483    | FAB0204553  | 3237    |
|          | MF14     | 1.5   | FAB0204247   | 2595    | FAB0204258 | 2958    | FAB0204269  | 3795    | FAB0204548 | 2958    | FAB0203818  | 3795    |
|          | MF16     | 1.5   | FAB0204249   | 2595    | FAB0204260 | 2958    | FAB0204271  | 3977    | FAB0204549 | 2958    | FAB0204555  | 3977    |
|          | M18      | 1.5   | FAB0204250   | 3436    | FAB0204261 | 3864    | FAB0204272  | 4079    | FAB0204904 | 3864    | FAB0204930  | 4079    |
|          | M20      | 1.5   | FAB0204251   | 5442    | FAB0204262 | 5870    | FAB0204273  | 6084    | FAB0204905 | 5870    | FAB0204931  | 6084    |
|          | M22      | 1.5   | FAB0204822   | 5514    | FAB0204848 | 6014    | FAB0204867  | 6180    | FAB0204906 | 6014    | FAB0204932  | 6180    |
|          | M24      | 1.5   | FAB0204823   | 6145    | FAB0204849 | 6643    | FAB0204868  | 6810    | FAB0204907 | 6643    | FAB0204933  | 6810    |
|          | M27      | 1.5   | FAB0208229   | 9686    | FAB0208230 | 10185   | FAB0208231  | 10351   | FAB0208232 | 10185   | FAB0208233  | 10351   |
|          | M30      | 1.5   | FAB0208234   | 11094   | FAB0208235 | 11593   | FAB0208236  | 11759   | FAB0208237 | 11593   | FAB0208238  | 11759   |
|          | M33      | 1.5   | FAB0208239   | 13540   | FAB0208240 | 14268   | FAB0208241  | 14705   | FAB0208242 | 14268   | FAB0208243  | 14705   |

# TOTEM - SILVER CUT



| Standard         | TAP Size | Pitch | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SA4 (TIALN) |         | SAF3 (TIN) |         | SAF5 (TICN) |         |
|------------------|----------|-------|--------------|---------|------------|---------|-------------|---------|------------|---------|-------------|---------|
|                  |          |       | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| IS 6175 Part I   | M2       | 0.45  | FAB0208244   | 1065    | FAB0205713 | 1130    | FAB0208246  | 1173    | FAB0208248 | 1130    | FAB0208250  | 1173    |
|                  | M2.5     | 0.45  | FAB0208245   | 1065    | FAB0206402 | 1130    | FAB0208247  | 1173    | FAB0208249 | 1130    | FAB0208251  | 1173    |
| IS 6175 Part II  | M3       | 0.5   | FAB0200647   | 681     | FAB0200648 | 774     | FAB0203044  | 802     | FAB0203060 | 774     | FAB0203077  | 802     |
|                  | M3.5     | 0.6   | FAB0200653   | 681     | FAB0200654 | 774     | FAB0203045  | 802     | FAB0205116 | 774     | FAB0205120  | 802     |
|                  | M4       | 0.7   | FAB0200659   | 681     | FAB0200661 | 774     | FAB0200662  | 802     | FAB0203061 | 774     | FAB0203078  | 802     |
|                  | M5       | 0.8   | FAB0200671   | 703     | FAB0200673 | 806     | FAB0203046  | 837     | FAB0203062 | 806     | FAB0203079  | 837     |
|                  | M6       | 1     | FAB0200682   | 703     | FAB0200684 | 806     | FAB0200685  | 837     | FAB0203063 | 806     | FAB0203080  | 837     |
|                  | M8       | 1.25  | FAB0200694   | 801     | FAB0200696 | 903     | FAB0200697  | 941     | FAB0203065 | 903     | FAB0203082  | 941     |
|                  | M7       | 1     | FAB0203033   | 977     | FAB0203040 | 1124    | FAB0203047  | 1162    | FAB0205117 | 1124    | FAB0205121  | 941     |
|                  | M10      | 1.5   | FAB0200718   | 982     | FAB0200720 | 1131    | FAB0200721  | 1162    | FAB0203068 | 1131    | FAB0203085  | 1162    |
| IS 6175 Part III | M12      | 1.75  | FAB0200749   | 1518    | FAB0200751 | 1734    | FAB0203052  | 1794    | FAB0203070 | 1734    | FAB0203087  | 1794    |
|                  | M14      | 2     | FAB0200778   | 2034    | FAB0200780 | 2342    | FAB0203054  | 2421    | FAB0203072 | 2342    | FAB0203089  | 2421    |
|                  | M16      | 2     | FAB0200799   | 2034    | FAB0200801 | 2342    | FAB0203055  | 2421    | FAB0203074 | 2342    | FAB0203091  | 2421    |
|                  | M18      | 2.5   | FAB0203037   | 3365    | FAB0203043 | 3792    | FAB0203057  | 4007    | FAB0205118 | 3792    | FAB0205122  | 4007    |
|                  | M20      | 2.5   | FAB0203039   | 4287    | FAB0200810 | 4714    | FAB0203059  | 4928    | FAB0205119 | 4714    | FAB0205123  | 4928    |
|                  | M22      | 2.5   | FAB0208252   | 4770    | FAB0204184 | 5269    | FAB0208253  | 5435    | FAB0208254 | 5269    | FAB0208255  | 5435    |
|                  | M24      | 3     | FAB0208256   | 5323    | FAB0204185 | 5822    | FAB0208257  | 5988    | FAB0208258 | 5822    | FAB0208259  | 5988    |
|                  | M27      | 3     | FAB0208260   | 8062    | FAB0208261 | 8560    | FAB0208262  | 8727    | FAB0208263 | 8560    | FAB0208264  | 8727    |
|                  | M30      | 3.5   | FAB0208265   | 9026    | FAB0206782 | 9524    | FAB0208266  | 9691    | FAB0208267 | 9524    | FAB0208268  | 9691    |
|                  | M33      | 3.5   | FAB0208269   | 10979   | FAB0208270 | 11707   | FAB0208271  | 12145   | FAB0208272 | 11707   | FAB0208273  | 12145   |
|                  | M36      | 4     | FAB0208477   | 15281   | FAB0206783 | 16009   | FAB0208478  | 16447   | FAB0208479 | 16009   | FAB0208480  | 16447   |
| IS 6175 Part II  | MF8      | 1     | FAB0203034   | 859     | FAB0203041 | 978     | FAB0203048  | 1022    | FAB0203064 | 978     | FAB0203081  | 1022    |
|                  | MF10     | 1     | FAB0203035   | 859     | FAB0200702 | 978     | FAB0203049  | 1022    | FAB0203066 | 978     | FAB0203083  | 1022    |
|                  | MF10     | 1.25  | FAB0200708   | 1137    | FAB0200710 | 1309    | FAB0203050  | 1351    | FAB0203067 | 1309    | FAB0203084  | 1351    |
| IS 6175 Part III | MF12     | 1.25  | FAB0200729   | 1758    | FAB0200730 | 2019    | FAB0200731  | 2092    | FAB0204634 | 2019    | FAB0204635  | 2092    |
|                  | MF12     | 1.5   | FAB0200738   | 1758    | FAB0200740 | 2019    | FAB0203051  | 2092    | FAB0203069 | 2019    | FAB0203086  | 2092    |
|                  | MF14     | 1.5   | FAB0200769   | 2044    | FAB0200771 | 2346    | FAB0203053  | 2431    | FAB0203071 | 2346    | FAB0203088  | 2431    |
|                  | MF16     | 1.5   | FAB0200787   | 2044    | FAB0200789 | 2346    | FAB0200790  | 2431    | FAB0203073 | 2346    | FAB0203090  | 2431    |
|                  | M18      | 1.5   | FAB0203036   | 3571    | FAB0203042 | 3997    | FAB0203056  | 4214    | FAB0203075 | 3997    | FAB0203092  | 4214    |
|                  | M20      | 1.5   | FAB0203038   | 4505    | FAB0200807 | 4934    | FAB0203058  | 5148    | FAB0203076 | 4934    | FAB0203093  | 5148    |
|                  | M22      | 1.5   | FAB0208274   | 5106    | FAB0205709 | 5605    | FAB0208275  | 5772    | FAB0208276 | 5605    | FAB0204172  | 5772    |
|                  | M24      | 1.5   | FAB0208277   | 5586    | FAB0208278 | 6085    | FAB0208279  | 6251    | FAB0208280 | 6085    | FAB0208281  | 6251    |
|                  | M27      | 1.5   | FAB0208282   | 8968    | FAB0208283 | 9468    | FAB0208284  | 9634    | FAB0208285 | 9468    | FAB0208286  | 9634    |
|                  | M30      | 1.5   | FAB0208287   | 10085   | FAB0206720 | 10584   | FAB0208288  | 10750   | FAB0208289 | 10584   | FAB0208290  | 10750   |
|                  | M33      | 1.5   | FAB0208291   | 12309   | FAB0208292 | 13037   | FAB0208293  | 13474   | FAB0208294 | 13037   | FAB0208295  | 13474   |
|                  | M36      | 1.5   | FAB0208296   | 17078   | FAB0208297 | 17806   | FAB0208298  | 18242   | FAB0208299 | 17806   | FAB0208300  | 18242   |

| Standard | Tap Size | Pitch | SAF5 PM (TICN) |         | SAH4 PM (TIALN) |         |
|----------|----------|-------|----------------|---------|-----------------|---------|
|          |          |       | EDP Code       | Price ₹ | EDP Code        | Price ₹ |
|          | M3       | 20    | FAB0205284     | 1018    | FAB0208988      | 1089    |
|          | M4       | 18    | FAB0205285     | 1091    | FAB0208989      | 1167    |
|          | M5       | 16    | FAB0205286     | 1241    | FAB0208990      | 1328    |
| DIN 376  | M6       | 14    | FAB0205287     | 1241    | FAB0208991      | 1328    |
|          | M8       | 13    | FAB0205288     | 1606    | FAB0208992      | 1718    |
|          | M10      | 11    | FAB0205289     | 2273    | FAB0208993      | 2432    |
|          | M12      | 10    | FAB0205290     | 4225    | FAB0208994      | 4521    |
|          | M14      | 9     | FAB0205291     | 5533    | FAB0208995      | 5920    |
|          | M16      | 8     | FAB0205292     | 6040    | FAB0208996      | 6463    |

| Standard   | Tap Size | Pitch | SAF5 PM (TICN) |         | SAH4 PM (TIALN) |         |
|------------|----------|-------|----------------|---------|-----------------|---------|
|            |          |       | EDP Code       | Price ₹ | EDP Code        | Price ₹ |
| ISO Part 2 | M3       | 0.5   | FAB0205146     | 899     | FAB0208997      | 962     |
|            | M4       | 0.7   | FAB0205147     | 972     | FAB0208998      | 1040    |
|            | M5       | 0.8   | FAB0205148     | 1115    | FAB0208999      | 1193    |
| ISO Part 3 | M6       | 1     | FAB0205149     | 1115    | FAB0209000      | 1193    |
|            | M8       | 1.25  | FAB0205150     | 1694    | FAB0209001      | 1813    |
|            | M10      | 1.5   | FAB0205151     | 2105    | FAB0209002      | 2252    |
|            | M12      | 1.75  | FAB0205152     | 3207    | FAB0209003      | 3431    |
|            | M14      | 2     | FAB0205153     | 4331    | FAB0209004      | 4634    |
|            | M16      | 2     | FAB0205154     | 4838    | FAB0209005      | 5177    |

| Standard | Tap Size | TPI | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SA4 (TIALN) |         |
|----------|----------|-----|--------------|---------|------------|---------|-------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 371  | UNC      |     |              |         |            |         |             |         |
|          | 1/4"     | 20  | FAB0204274   | 716     | FAB0204283 | 911     | FAB0204292  | 991     |
|          | 5/16"    | 18  | FAB0204275   | 909     | FAB0204284 | 1043    | FAB0204293  | 1133    |
|          | 3/8"     | 16  | FAB0204276   | 1103    | FAB0204285 | 1266    | FAB0204294  | 1378    |
| DIN 376  | 7/16"    | 14  | FAB0204277   | 1472    | FAB0204286 | 1693    | FAB0204295  | 1838    |
|          | 1/2"     | 13  | FAB0204278   | 1822    | FAB0204287 | 2091    | FAB0204296  | 2272    |
|          | 5/8"     | 11  | FAB0204279   | 2465    | FAB0204288 | 2836    | FAB0204297  | 3082    |
|          | 3/4"     | 10  | FAB0204280   | 3561    | FAB0204289 | 4095    | FAB0204298  | 4454    |
|          | 7/8"     | 9   | FAB0204281   | 5037    | FAB0204290 | 5465    | FAB0204299  | 5678    |
|          | 1"       | 8   | FAB0204282   | 6323    | FAB0204291 | 6751    | FAB0204300  | 6965    |

| Standard | Tap Size | TPI | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SA4 (TIALN) |         |
|----------|----------|-----|--------------|---------|------------|---------|-------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 374  | UNF      |     |              |         |            |         |             |         |
|          | 1/4"     | 28  | FAB0204301   | 716     | FAB0204310 | 911     | FAB0204319  | 991     |
|          | 5/16"    | 24  | FAB0204302   | 909     | FAB0204311 | 1043    | FAB0204320  | 1133    |
|          | 3/8"     | 24  | FAB0204303   | 1103    | FAB0204312 | 1266    | FAB0204321  | 1378    |
|          | 7/16"    | 20  | FAB0204304   | 1408    | FAB0204313 | 1619    | FAB0204322  | 1759    |
|          | 1/2"     | 20  | FAB0204305   | 1741    | FAB0204314 | 2001    | FAB0204323  | 2171    |
|          | 5/8"     | 18  | FAB0204306   | 2357    | FAB0204315 | 2713    | FAB0204324  | 2949    |
|          | 3/4"     | 16  | FAB0204307   | 3410    | FAB0204316 | 3917    | FAB0204325  | 4259    |
|          | 7/8"     | 14  | FAB0204308   | 4857    | FAB0204317 | 5283    | FAB0204326  | 5499    |
|          | 1"       | 12  | FAB0204309   | 6097    | FAB0204318 | 6524    | FAB0204327  | 6740    |

| Standard | Tap Size | TPI | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SA4 (TIALN) |         |
|----------|----------|-----|--------------|---------|------------|---------|-------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNC      |     |              |         |            |         |             |         |
|          | 1/4"     | 20  | FAB0200573   | 651     | FAB0200575 | 828     | FAB0205196  | 901     |
|          | 5/16"    | 18  | FAB0200582   | 827     | FAB0200584 | 948     | FAB0205197  | 1030    |
|          | 3/8"     | 16  | FAB0200593   | 1004    | FAB0200595 | 1152    | FAB0205198  | 1252    |
|          | 7/16"    | 14  | FAB0200603   | 1279    | FAB0200605 | 1472    | FAB0205199  | 1599    |
|          | 1/2"     | 13  | FAB0200614   | 1584    | FAB0200616 | 1817    | FAB0205200  | 1975    |
|          | 5/8"     | 11  | FAB0200627   | 2143    | FAB0200629 | 2466    | FAB0200630  | 2680    |
|          | 3/4"     | 10  | FAB0200638   | 3099    | FAB0200640 | 3561    | FAB0205202  | 3871    |
|          | 7/8"     | 9   | FAB0206602   | 4677    | FAB0206603 | 5105    | FAB0206604  | 5320    |
|          | 1"       | 8   | FAB0206605   | 5871    | FAB0206606 | 6299    | FAB0206607  | 6514    |

| Standard | Tap Size | TPI | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SA4 (TIALN) |         |
|----------|----------|-----|--------------|---------|------------|---------|-------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNF      |     |              |         |            |         |             |         |
|          | 1/4"     | 28  | FAB0200497   | 651     | FAB0200499 | 828     | FAB0205238  | 901     |
|          | 5/16"    | 24  | FAB0200506   | 827     | FAB0200508 | 948     | FAB0205239  | 1030    |
|          | 3/8"     | 24  | FAB0200517   | 1004    | FAB0200519 | 1152    | FAB0205240  | 1252    |
|          | 7/16"    | 20  | FAB0200528   | 1279    | FAB0200530 | 1472    | FAB0205241  | 1599    |
|          | 1/2"     | 20  | FAB0200539   | 1584    | FAB0200541 | 1817    | FAB0205242  | 1975    |
|          | 5/8"     | 18  | FAB0200552   | 2143    | FAB0200554 | 2466    | FAB0205243  | 2680    |
|          | 3/4"     | 16  | FAB0200563   | 3099    | FAB0200565 | 3561    | FAB0205244  | 3871    |
|          | 7/8"     | 14  | FAB0206608   | 4677    | FAB0206609 | 5105    | FAB0206610  | 5320    |
|          | 1"       | 12  | FAB0206611   | 5871    | FAB0206612 | 6299    | FAB0206613  | 6514    |

| Standard | TAP SIZE | Pitch | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SB4 (TIALN) |         | SBF3 (TIN) |         | SBF5 (TICN) |         |
|----------|----------|-------|--------------|---------|------------|---------|-------------|---------|------------|---------|-------------|---------|
|          |          |       | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 371  | M3       | 0.5   | FAB0203197   | 757     | FAB0203207 | 864     | FAB0204334  | 901     | FAB0204556 | 897     | FAB0204341  | 934     |
|          | M4       | 0.7   | FAB0203198   | 757     | FAB0203208 | 864     | FAB0200968  | 901     | FAB0204557 | 897     | FAB0204343  | 934     |
|          | M5       | 0.8   | FAB0203199   | 795     | FAB0203209 | 905     | FAB0203685  | 945     | FAB0204558 | 941     | FAB0204344  | 979     |
|          | M6       | 1     | FAB0203200   | 795     | FAB0203210 | 905     | FAB0203686  | 945     | FAB0204559 | 941     | FAB0204345  | 979     |
|          | M7       | 1     | FAB0203201   | 888     | FAB0203211 | 1013    | FAB0204336  | 1058    | FAB0205536 | 1053    | FAB0204346  | 1098    |
|          | M8       | 1.25  | FAB0203202   | 888     | FAB0203212 | 1013    | FAB0203687  | 1058    | FAB0204560 | 1053    | FAB0204347  | 1098    |
|          | M10      | 1.5   | FAB0203203   | 1102    | FAB0203213 | 1254    | FAB0203688  | 1311    | FAB0204561 | 1302    | FAB0204348  | 1361    |
| DIN 376  | M12      | 1.75  | FAB0203204   | 2291    | FAB0203684 | 2614    | FAB0203689  | 2728    | FAB0204562 | 2713    | FAB0204349  | 2833    |
|          | M14      | 2     | FAB0203205   | 3143    | FAB0203215 | 3581    | FAB0204337  | 3739    | FAB0204563 | 3716    | FAB0204350  | 3880    |
|          | M16      | 2     | FAB0203206   | 3143    | FAB0203216 | 3581    | FAB0204338  | 3739    | FAB0204564 | 3716    | FAB0204351  | 3880    |
|          | M18      | 2.5   | FAB0204329   | 5446    | FAB0204332 | 5856    | FAB0205032  | 6064    | FAB0204908 | 6079    | FAB0204352  | 6293    |
|          | M20      | 2.5   | FAB0204330   | 6088    | FAB0204333 | 6463    | FAB0204340  | 6651    | FAB0204120 | 6707    | FAB0204353  | 6901    |
|          | M22      | 2.5   | FAB0204824   | 6566    | FAB0204850 | 7006    | FAB0205034  | 7356    | FAB0204910 | 7286    | FAB0205025  | 7650    |
|          | M24      | 3     | FAB0204825   | 8208    | FAB0204851 | 8466    | FAB0205035  | 8817    | FAB0204911 | 8804    | FAB0205026  | 9170    |
|          | M27      | 3     | FAB0208301   | 8533    | FAB0208302 | 9031    | FAB0205036  | 9197    | FAB0208303 | 9392    | FAB0205029  | 9657    |
|          | M30      | 3.5   | FAB0208304   | 12873   | FAB0208305 | 13372   | FAB0208306  | 13539   | FAB0208307 | 13906   | FAB0208308  | 14215   |
|          | M33      | 3.5   | FAB0208309   | 16789   | FAB0208310 | 17518   | FAB0208311  | 17954   | FAB0208312 | 18218   | FAB0208313  | 18853   |
|          | M36      | 4     | FAB0208314   | 17511   | FAB0208315 | 18239   | FAB0208316  | 18677   | FAB0208317 | 18968   | FAB0208318  | 19611   |
| DIN 374  | MF8      | 1     | FAB0204355   | 1419    | FAB0203297 | 1616    | FAB0204376  | 1687    | FAB0204565 | 1678    | FAB0204387  | 1751    |
|          | MF10     | 1.25  | FAB0204356   | 1618    | FAB0204366 | 1844    | FAB0204377  | 1926    | FAB0204566 | 1914    | FAB0204388  | 2000    |
|          | MF12     | 1.25  | FAB0204359   | 2248    | FAB0204369 | 2566    | FAB0204380  | 2676    | FAB0204567 | 2663    | FAB0204391  | 2778    |
|          | MF12     | 1.5   | FAB0204358   | 2248    | FAB0204368 | 2566    | FAB0204379  | 2676    | FAB0204568 | 2663    | FAB0204390  | 2778    |
|          | MF14     | 1.5   | FAB0204360   | 3070    | FAB0204370 | 3500    | FAB0204381  | 3655    | FAB0204569 | 3632    | FAB0204392  | 3795    |
|          | MF16     | 1.5   | FAB0204362   | 3235    | FAB0204372 | 3686    | FAB0204383  | 3848    | FAB0204570 | 3825    | FAB0204394  | 3993    |
|          | M18      | 1.5   | FAB0204363   | 4305    | FAB0204373 | 4718    | FAB0204384  | 4925    | FAB0204912 | 4896    | FAB0204395  | 5111    |
|          | M20      | 1.5   | FAB0204364   | 6818    | FAB0204374 | 7230    | FAB0204385  | 7437    | FAB0204913 | 7503    | FAB0204396  | 7718    |
|          | M22      | 1.5   | FAB0204826   | 8242    | FAB0204852 | 8742    | FAB0204871  | 8908    | FAB0204914 | 9090    | FAB0205027  | 9353    |
|          | M24      | 1.5   | FAB0204827   | 8719    | FAB0204853 | 9218    | FAB0204872  | 9384    | FAB0204915 | 9587    | FAB0205028  | 9854    |
|          | M27      | 1.5   | FAB0208319   | 13749   | FAB0208320 | 14247   | FAB0208321  | 14414   | FAB0208322 | 14818   | FAB0208323  | 15135   |
|          | M30      | 1.5   | FAB0208324   | 14640   | FAB0208325 | 15138   | FAB0208326  | 15305   | FAB0208327 | 15744   | FAB0208328  | 16070   |
|          | M33      | 1.5   | FAB0208329   | 19232   | FAB0208330 | 19961   | FAB0208331  | 20398   | FAB0208332 | 20759   | FAB0208333  | 21418   |
|          | M36      | 1.5   | FAB0208334   | 21524   | FAB0208335 | 22252   | FAB0208336  | 22690   | FAB0208337 | 23142   | FAB0208338  | 23824   |

# TOTEM - Silver Cut



| Standard         | TAP Size | Pitch | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SB4 (TIALN) |         | SBF3 (TIN) |         | SBF5 (TICN) |         |
|------------------|----------|-------|--------------|---------|------------|---------|-------------|---------|------------|---------|-------------|---------|
|                  |          |       | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| IS 6175 Part II  | M3       | 0.5   | FAB0200649   | 743     | FAB0200650 | 855     | FAB0203145  | 882     | FAB0204636 | 887     | FAB0203158  | 916     |
|                  | M4       | 0.7   | FAB0200663   | 743     | FAB0200665 | 855     | FAB0200666  | 882     | FAB0204637 | 887     | FAB0203159  | 916     |
|                  | M5       | 0.8   | FAB0200674   | 777     | FAB0200676 | 894     | FAB0200677  | 926     | FAB0204638 | 930     | FAB0203160  | 961     |
|                  | M6       | 1     | FAB0200686   | 777     | FAB0200688 | 894     | FAB0200689  | 926     | FAB0204639 | 930     | FAB0203161  | 961     |
|                  | M7       | 1     | FAB0203135   | 870     | FAB0203143 | 1000    | FAB0203147  | 1036    | FAB0205428 | 1040    | FAB0205432  | 1074    |
|                  | M8       | 1.25  | FAB0200698   | 870     | FAB0200700 | 1000    | FAB0200701  | 1036    | FAB0204640 | 1040    | FAB0203163  | 1074    |
|                  | M10      | 1.5   | FAB0200722   | 1080    | FAB0200724 | 1244    | FAB0200725  | 1286    | FAB0204641 | 1289    | FAB0203166  | 1334    |
| IS 6175 Part III | M12      | 1.75  | FAB0200752   | 1663    | FAB0200754 | 1914    | FAB0200755  | 1979    | FAB0204642 | 1988    | FAB0203169  | 2055    |
|                  | M14      | 2     | FAB0200781   | 2245    | FAB0200782 | 2583    | FAB0203152  | 2674    | FAB0204643 | 2680    | FAB0203171  | 2775    |
|                  | M16      | 2     | FAB0200802   | 2245    | FAB0200804 | 2583    | FAB0203153  | 2674    | FAB0204644 | 2680    | FAB0203173  | 2775    |
|                  | M18      | 2.5   | FAB0203139   | 3077    | FAB0202155 | 3489    | FAB0203155  | 3695    | FAB0205429 | 3621    | FAB0205433  | 3835    |
|                  | M20      | 2.5   | FAB0203141   | 4055    | FAB0200812 | 4466    | FAB0203157  | 4673    | FAB0205430 | 4634    | FAB0203176  | 4850    |
|                  | M22      | 2.5   | FAB0208339   | 4978    | FAB0202156 | 5411    | FAB0208340  | 5643    | FAB0208341 | 5628    | FAB0208342  | 5926    |
|                  | M24      | 3     | FAB0208343   | 5545    | FAB0200814 | 5980    | FAB0208344  | 6211    | FAB0208345 | 6218    | FAB0208346  | 6521    |
|                  | M27      | 3     | FAB0208347   | 7756    | FAB0208348 | 8206    | FAB0208349  | 8422    | FAB0208350 | 8534    | FAB0208351  | 8842    |
|                  | M30      | 3.5   | FAB0208352   | 11494   | FAB0208353 | 11943   | FAB0208354  | 12159   | FAB0208355 | 12420   | FAB0208356  | 12768   |
|                  | M33      | 3.5   | FAB0208357   | 15263   | FAB0208358 | 16022   | FAB0208359  | 16427   | FAB0208360 | 16662   | FAB0208361  | 17249   |
|                  | M36      | 4     | FAB0208362   | 15919   | FAB0208363 | 16678   | FAB0208364  | 17084   | FAB0208365 | 17346   | FAB0208366  | 17939   |
| IS 6175 Part II  | MF8      | 1     | FAB0203136   | 967     | FAB0202157 | 1157    | FAB0203148  | 1152    | FAB0204645 | 1201    | FAB0203162  | 1194    |
|                  | MF10     | 1.25  | FAB0200711   | 1253    | FAB0200713 | 1442    | FAB0203150  | 1492    | FAB0204646 | 1496    | FAB0203165  | 1549    |
| IS 6175 Part III | MF12     | 1.25  | FAB0200732   | 1940    | FAB0200733 | 2231    | FAB0204653  | 2307    | FAB0204647 | 2316    | FAB0204654  | 2394    |
|                  | MF12     | 1.5   | FAB0200741   | 1940    | FAB0200743 | 2231    | FAB0200744  | 2307    | FAB0204648 | 2316    | FAB0204731  | 2394    |
|                  | MF14     | 1.5   | FAB0200772   | 2257    | FAB0200774 | 2591    | FAB0203151  | 2683    | FAB0204649 | 2690    | FAB0204732  | 2785    |
|                  | MF16     | 1.5   | FAB0200791   | 2257    | FAB0200793 | 2591    | FAB0200794  | 2683    | FAB0204650 | 2690    | FAB0204733  | 2785    |
|                  | M18      | 1.5   | FAB0203138   | 4057    | FAB0203144 | 4469    | FAB0203154  | 4676    | FAB0205478 | 4638    | FAB0203174  | 4853    |
|                  | M20      | 1.5   | FAB0203140   | 5119    | FAB0200808 | 5531    | FAB0203156  | 5738    | FAB0205479 | 5741    | FAB0203175  | 5954    |
|                  | M22      | 1.5   | FAB0208367   | 7632    | FAB0207577 | 8065    | FAB0208368  | 8297    | FAB0208369 | 8389    | FAB0208370  | 8712    |
|                  | M24      | 1.5   | FAB0208371   | 7927    | FAB0207578 | 8360    | FAB0208372  | 8592    | FAB0206744 | 8693    | FAB0208373  | 9022    |
|                  | M27      | 1.5   | FAB0208374   | 12730   | FAB0207580 | 13180   | FAB0208375  | 13396   | FAB0208376 | 13707   | FAB0208377  | 14066   |
|                  | M30      | 1.5   | FAB0208378   | 13309   | FAB0207581 | 14363   | FAB0208379  | 13974   | FAB0208380 | 14938   | FAB0208381  | 14673   |
|                  | M33      | 1.5   | FAB0208382   | 17483   | FAB0208383 | 17933   | FAB0208384  | 18649   | FAB0208385 | 18651   | FAB0208386  | 19582   |
|                  | M36      | 1.5   | FAB0208387   | 19568   | FAB0208388 | 20296   | FAB0208389  | 20733   | FAB0208390 | 21107   | FAB0208391  | 21770   |

| Standard | Tap Size | TPI  | SBU3 (TIN) |         | SBU5 (TICN) |         | SBF5 P3 (TICN) |         |
|----------|----------|------|------------|---------|-------------|---------|----------------|---------|
|          |          |      | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code       | Price ₹ |
| DIN 371  | M3       | 0.5  | FAB0208044 | 864     | FAB0208059  | 901     | FAB0209006     | 934     |
|          | M4       | 0.7  | FAB0207885 | 864     | FAB0208060  | 901     | FAB0209007     | 934     |
|          | M5       | 0.8  | FAB0208045 | 905     | FAB0208061  | 945     | FAB0209008     | 979     |
|          | M6       | 1    | FAB0208046 | 905     | FAB0208062  | 945     | FAB0209009     | 979     |
|          | M8       | 1.25 | FAB0208047 | 1013    | FAB0208063  | 1058    | FAB0208758     | 1098    |
|          | M10      | 1.5  | FAB0208048 | 1254    | FAB0206986  | 1311    | FAB0209010     | 1361    |
| DIN 376  | M12      | 1.75 | FAB0208049 | 2614    | FAB0206993  | 2728    | FAB0209011     | 2833    |
|          | M14      | 2    | FAB0208050 | 3581    | FAB0208064  | 3739    | FAB0209012     | 3880    |
|          | M16      | 2    | FAB0208051 | 3581    | FAB0208065  | 3739    | FAB0208760     | 3880    |
|          | M18      | 2.5  | FAB0209021 | 5856    | FAB0209023  | 6064    | FAB0209013     | 6293    |
|          | M20      | 2.5  | FAB0209022 | 6463    | FAB0209024  | 6651    | FAB0209014     | 6901    |
| DIN 374  | MF8      | 1    | FAB0208052 | 1616    | FAB0208066  | 1687    | FAB0209025     | 1751    |
|          | MF10     | 1.25 | FAB0208054 | 1844    | FAB0208068  | 1926    | FAB0209026     | 2000    |
|          | MF12     | 1.25 | FAB0208055 | 2566    | FAB0208069  | 2676    | FAB0209029     | 2778    |
|          | MF12     | 1.5  | FAB0208056 | 2566    | FAB0208070  | 2676    | FAB0209028     | 2778    |
|          | MF14     | 1.5  | FAB0208057 | 3500    | FAB0208071  | 3655    | FAB0209030     | 3795    |
|          | MF16     | 1.5  | FAB0208058 | 3686    | FAB0208072  | 3848    | FAB0208810     | 3993    |
|          | M18      | 1.5  | FAB0204165 | 4718    | FAB0204165  | 4925    | FAB0209031     | 5111    |
|          | M20      | 1.5  | FAB0204166 | 7230    | FAB0204166  | 7437    | FAB0209032     | 7718    |

| Standard         | Tap Size | TPI  | SBU3 (TIN) |         | SBU5 (TICN) |         |
|------------------|----------|------|------------|---------|-------------|---------|
|                  |          |      | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| IS 6175 Part II  | M3       | 0.5  | FAB0208015 | 855     | FAB0207340  | 882     |
|                  | M4       | 0.7  | FAB0208016 | 855     | FAB0208030  | 882     |
|                  | M5       | 0.8  | FAB0208017 | 894     | FAB0208031  | 926     |
|                  | M6       | 1    | FAB0208018 | 894     | FAB0208032  | 926     |
|                  | M8       | 1.25 | FAB0208019 | 1000    | FAB0208033  | 1036    |
|                  | M10      | 1.5  | FAB0208020 | 1244    | FAB0208034  | 1286    |
| IS 6175 Part III | M12      | 1.75 | FAB0208021 | 1914    | FAB0208035  | 1979    |
|                  | M14      | 2    | FAB0208022 | 2583    | FAB0208036  | 2674    |
|                  | M16      | 2    | FAB0208023 | 2583    | FAB0208023  | 2674    |
|                  | M18      | 2.5  | FAB0208747 | 3489    | FAB0209232  | 3695    |
|                  | M20      | 2.5  | FAB0208977 | 4466    | FAB0209233  | 4673    |

| Standard         | Tap Size | TPI  | SBU3 (TIN) |         | SBU5 (TICN) |         |
|------------------|----------|------|------------|---------|-------------|---------|
|                  |          |      | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| IS 6175 Part II  | MF8      | 1    | FAB0208024 | 1157    | FAB0208037  | 1152    |
|                  | MF10     | 1.25 | FAB0208025 | 1442    | FAB0208039  | 1492    |
| IS 6175 Part III | MF12     | 1.25 | FAB0208028 | 2231    | FAB0208040  | 2307    |
|                  | MF12     | 1.5  | FAB0208027 | 2231    | FAB0208041  | 2307    |
|                  | MF14     | 1.5  | FAB0209061 | 2591    | FAB0208042  | 2683    |
|                  | MF16     | 1.5  | FAB0208029 | 2591    | FAB0208043  | 2683    |
|                  | M18      | 1.5  | FAB0208620 | 4469    | FAB0209063  | 4676    |
|                  | M20      | 1.5  | FAB0209062 | 5531    | FAB0209064  | 5738    |

| Standard | Tap Size | TPI | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SBU3 (TIN) |         |
|----------|----------|-----|--------------|---------|------------|---------|------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code   | Price ₹ |
| DIN 371  | UNC      |     |              |         |            |         |            |         |
|          | 1/4"     | 20  | FAB0204397   | 789     | FAB0204406 | 945     | FAB0209044 | 945     |
|          | 5/16"    | 18  | FAB0204398   | 1004    | FAB0204407 | 1152    | FAB0209045 | 1152    |
|          | 3/8"     | 16  | FAB0204399   | 1216    | FAB0204408 | 1396    | FAB0209046 | 1396    |
| DIN 376  | 7/16"    | 14  | FAB0204400   | 1630    | FAB0204409 | 1791    | FAB0209047 | 1791    |
|          | 1/2"     | 13  | FAB0204401   | 2009    | FAB0204410 | 2310    | FAB0209048 | 2310    |
|          | 5/8"     | 11  | FAB0204402   | 2720    | FAB0204411 | 3127    | FAB0209049 | 3127    |
|          | 3/4"     | 10  | FAB0204403   | 3935    | FAB0204412 | 4520    | FAB0209050 | 4520    |
|          | 7/8"     | 9   | FAB0204404   | 5312    | FAB0204413 | 5726    | FAB0208738 | 5726    |
|          | 1"       | 8   | FAB0204405   | 6534    | FAB0204414 | 6947    | FAB0209051 | 6947    |

| Standard | Tap Size | TPI | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SBU3 (TIN) |         |
|----------|----------|-----|--------------|---------|------------|---------|------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code   | Price ₹ |
| DIN 374  | UNF      |     |              |         |            |         |            |         |
|          | 1/4"     | 28  | FAB0204415   | 789     | FAB0204424 | 945     | FAB0209052 | 945     |
|          | 5/16"    | 24  | FAB0204416   | 1004    | FAB0204425 | 1152    | FAB0209053 | 1152    |
|          | 3/8"     | 24  | FAB0204417   | 1216    | FAB0204426 | 1396    | FAB0209054 | 1396    |
|          | 7/16"    | 20  | FAB0204418   | 1558    | FAB0204427 | 1791    | FAB0209055 | 1791    |
|          | 1/2"     | 20  | FAB0204419   | 1924    | FAB0204428 | 2211    | FAB0209056 | 2211    |
|          | 5/8"     | 18  | FAB0204420   | 2602    | FAB0204429 | 2990    | FAB0209057 | 2990    |
|          | 3/4"     | 16  | FAB0204421   | 3765    | FAB0204430 | 4325    | FAB0209058 | 4325    |
|          | 7/8"     | 14  | FAB0204422   | 5312    | FAB0204431 | 5726    | FAB0209059 | 5726    |
|          | 1"       | 12  | FAB0204423   | 6534    | FAB0204432 | 6947    | FAB0209060 | 6947    |

| Standard | Tap Size | TPI | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SBU3 (TIN) |         | SBU5 (TICN) |         |
|----------|----------|-----|--------------|---------|------------|---------|------------|---------|-------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNC      |     |              |         |            |         |            |         |             |         |
|          | 1/4"     | 20  | FAB0200576   | 717     | FAB0200578 | 859     | FAB0208967 | 859     | FAB0209068  | 932     |
|          | 5/16"    | 18  | FAB0200585   | 912     | FAB0200587 | 1045    | FAB0209065 | 1045    | FAB0209069  | 1134    |
|          | 3/8"     | 16  | FAB0200596   | 1104    | FAB0200598 | 1268    | FAB0209066 | 1268    | FAB0209070  | 1376    |
|          | 7/16"    | 14  | FAB0200606   | 1415    | FAB0200608 | 1627    | FAB0209067 | 1627    | FAB0209071  | 1765    |
|          | 1/2"     | 13  | FAB0200617   | 1748    | FAB0200619 | 2009    | FAB0208968 | 2009    | FAB0209072  | 2180    |
|          | 5/8"     | 11  | FAB0200631   | 2364    | FAB0200633 | 2719    | FAB0208969 | 2719    | FAB0209073  | 2950    |
|          | 3/4"     | 10  | FAB0200641   | 3421    | FAB0200643 | 3931    | FAB0208970 | 3931    | FAB0209074  | 4265    |
|          | 7/8"     | 9   | FAB0206614   | 4987    | FAB0206615 | 5400    | FAB0209234 | 5400    | FAB0209075  | 5859    |
|          | 1"       | 8   | FAB0206616   | 6127    | FAB0206617 | 6538    | FAB0208868 | 6538    | FAB0209076  | 7094    |

| Standard | Tap Size | TPI | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SBU3 (TIN) |         | SBU5 (TICN) |         |
|----------|----------|-----|--------------|---------|------------|---------|------------|---------|-------------|---------|
|          |          |     | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNF      |     |              |         |            |         |            |         |             |         |
|          | 1/4"     | 28  | FAB0200500   | 717     | FAB0200501 | 859     | FAB0209077 | 859     | FAB0209086  | 932     |
|          | 5/16"    | 24  | FAB0200510   | 912     | FAB0200512 | 1045    | FAB0209078 | 1045    | FAB0209087  | 1134    |
|          | 3/8"     | 24  | FAB0200520   | 1104    | FAB0200522 | 1268    | FAB0209079 | 1268    | FAB0209088  | 1376    |
|          | 7/16"    | 20  | FAB0200531   | 1415    | FAB0200533 | 1627    | FAB0209080 | 1627    | FAB0208740  | 1765    |
|          | 1/2"     | 20  | FAB0200542   | 1748    | FAB0200544 | 2009    | FAB0209081 | 2009    | FAB0209090  | 2180    |
|          | 5/8"     | 18  | FAB0200555   | 2364    | FAB0200557 | 2719    | FAB0209082 | 2719    | FAB0209091  | 2950    |
|          | 3/4"     | 16  | FAB0200566   | 3421    | FAB0200568 | 3931    | FAB0209083 | 3931    | FAB0209092  | 4265    |
|          | 7/8"     | 14  | FAB0206618   | 4987    | FAB0206619 | 5400    | FAB0209084 | 5400    | FAB0209093  | 5859    |
|          | 1"       | 12  | FAB0206621   | 6127    | FAB0206775 | 6538    | FAB0209085 | 6538    | FAB0209094  | 7094    |

# TOTEM - Silver Cut



| Standard | TAP Size | Pitch | SC3 (TIN)  |         | SC4 (TIALN) |         | SCF3 (TIN) |         | SCF5 (TICN) |         |
|----------|----------|-------|------------|---------|-------------|---------|------------|---------|-------------|---------|
|          |          |       | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 371  | M3       | 0.5   | FAB0204433 | 657     | FAB0204441  | 724     | FAB0204571 | 657     | FAB0204586  | 724     |
|          | M4       | 0.7   | FAB0204434 | 657     | FAB0204442  | 724     | FAB0204572 | 657     | FAB0204587  | 724     |
|          | M5       | 0.8   | FAB0203676 | 692     | FAB0204443  | 760     | FAB0204573 | 692     | FAB0204588  | 760     |
|          | M6       | 1     | FAB0203677 | 692     | FAB0203679  | 760     | FAB0204574 | 692     | FAB0204589  | 760     |
|          | M7       | 1     | FAB0208392 | 771     | FAB0208393  | 848     | FAB0208394 | 771     | FAB0208395  | 848     |
|          | M8       | 1.25  | FAB0203678 | 771     | FAB0203680  | 848     | FAB0204575 | 771     | FAB0204590  | 848     |
|          | M10      | 1.5   | FAB0200969 | 960     | FAB0203682  | 1056    | FAB0204576 | 960     | FAB0204591  | 1056    |
| DIN 376  | M12      | 1.75  | FAB0200975 | 1558    | FAB0203683  | 1717    | FAB0204577 | 1558    | FAB0204592  | 1717    |
|          | M14      | 2     | FAB0204437 | 2140    | FAB0204446  | 2355    | FAB0204578 | 2140    | FAB0204593  | 2355    |
|          | M16      | 2     | FAB0204438 | 2140    | FAB0204447  | 2355    | FAB0204579 | 2140    | FAB0204594  | 2355    |
|          | M18      | 2.5   | FAB0204439 | 3974    | FAB0204448  | 4188    | FAB0208396 | 3974    | FAB0204939  | 4188    |
|          | M20      | 2.5   | FAB0204440 | 4905    | FAB0204449  | 5119    | FAB0208397 | 4905    | FAB0204940  | 5119    |
|          | M22      | 2.5   | FAB0208398 | 4747    | FAB0208399  | 4913    | FAB0208400 | 4747    | FAB0208401  | 4913    |
|          | M24      | 3     | FAB0208402 | 5467    | FAB0208403  | 5633    | FAB0208404 | 5467    | FAB0208405  | 5633    |
|          | M27      | 3     | FAB0208406 | 7890    | FAB0208407  | 8058    | FAB0208408 | 7890    | FAB0208409  | 8058    |
|          | M30      | 3.5   | FAB0208410 | 8908    | FAB0208411  | 9074    | FAB0208412 | 8908    | FAB0208413  | 9074    |
|          | M33      | 3.5   | FAB0208414 | 10794   | FAB0208415  | 11231   | FAB0208416 | 10794   | FAB0208417  | 11231   |
|          | M36      | 4     | FAB0208418 | 14736   | FAB0208419  | 15173   | FAB0208420 | 14736   | FAB0208421  | 15173   |
|          | M36      | 4     | FAB0208418 | 14736   | FAB0208419  | 15173   | FAB0208420 | 14736   | FAB0208421  | 15173   |
| DIN 374  | MF8      | 1     | FAB0204451 | 1025    | FAB0204460  | 1126    | FAB0204580 | 1025    | FAB0204595  | 1126    |
|          | MF10     | 1.25  | FAB0204730 | 1221    | FAB0204461  | 1341    | FAB0204581 | 1221    | FAB0204596  | 1341    |
|          | MF12     | 1.25  | FAB0204454 | 1862    | FAB0204464  | 2049    | FAB0204582 | 1862    | FAB0204597  | 2049    |
|          | MF12     | 1.5   | FAB0204453 | 1862    | FAB0204463  | 2049    | FAB0204583 | 1862    | FAB0204598  | 2049    |
|          | MF14     | 1.5   | FAB0204455 | 2168    | FAB0204465  | 2386    | FAB0204584 | 2168    | FAB0204599  | 2386    |
|          | MF16     | 1.5   | FAB0204456 | 2168    | FAB0204466  | 2386    | FAB0204585 | 2168    | FAB0204600  | 2386    |
|          | M18      | 1.5   | FAB0204457 | 4274    | FAB0204467  | 4488    | FAB0204921 | 4274    | FAB0204944  | 4488    |
|          | M20      | 1.5   | FAB0204458 | 5490    | FAB0204468  | 5705    | FAB0204922 | 5490    | FAB0204945  | 5705    |
|          | M22      | 1.5   | FAB0204830 | 5437    | FAB0207257  | 5603    | FAB0204923 | 5437    | FAB0204946  | 5603    |
|          | M24      | 1.5   | FAB0204831 | 6004    | FAB0204857  | 6171    | FAB0204924 | 6004    | FAB0204947  | 6171    |
|          | M27      | 1.5   | FAB0208422 | 8577    | FAB0208423  | 8743    | FAB0208424 | 8577    | FAB0208425  | 8743    |
|          | M30      | 1.5   | FAB0205819 | 9747    | FAB0208426  | 9914    | FAB0208427 | 9747    | FAB0208428  | 9914    |
|          | M33      | 1.5   | FAB0208429 | 12020   | FAB0208430  | 12458   | FAB0208431 | 12020   | FAB0208432  | 12458   |
|          | M36      | 1.5   | FAB0208433 | 16396   | FAB0208434  | 16833   | FAB0208435 | 16396   | FAB0208436  | 16833   |

| Standard         | TAP Size | Pitch | SC3 (TIN)  |         | SC4 (TIALN) |         | SCF3 (TIN) |         | SCF5 (TICN) |         | SC4 TC |
|------------------|----------|-------|------------|---------|-------------|---------|------------|---------|-------------|---------|--------|
|                  |          |       | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |        |
| IS 6175 Part II  | M3       | 0.5   | FAB0200645 | 645     | FAB0200646  | 702     | FAB0204601 | 645     | FAB0204616  | 702     | 1142   |
|                  | M4       | 0.7   | FAB0200657 | 645     | FAB0200658  | 702     | FAB0204602 | 645     | FAB0204617  | 702     | 1188   |
|                  | M5       | 0.8   | FAB0200669 | 678     | FAB0200670  | 738     | FAB0204603 | 678     | FAB0204618  | 738     | 1270   |
|                  | M6       | 1     | FAB0200680 | 678     | FAB0200681  | 738     | FAB0204604 | 678     | FAB0204619  | 738     | 1343   |
|                  | M7       | 1     | FAB0208437 | 756     | FAB0208438  | 822     | FAB0208439 | 756     | FAB0208440  | 822     | 1427   |
|                  | M8       | 1.25  | FAB0200692 | 756     | FAB0200693  | 822     | FAB0204605 | 756     | FAB0204620  | 822     | 1482   |
|                  | M10      | 1.5   | FAB0200716 | 941     | FAB0200717  | 1020    | FAB0204606 | 941     | FAB0204621  | 1020    | 1753   |
| IS 6175 Part III | M12      | 1.75  | FAB0200747 | 1442    | FAB0200871  | 1571    | FAB0204607 | 1442    | FAB0204622  | 1571    | 2387   |
|                  | M14      | 2     | FAB0200776 | 1957    | FAB0200777  | 2129    | FAB0204608 | 1957    | FAB0204623  | 2129    | 3000   |
|                  | M16      | 2     | FAB0200797 | 1957    | FAB0200798  | 2129    | FAB0204609 | 1957    | FAB0204624  | 2129    | 3064   |
|                  | M18      | 2.5   | FAB0203764 | 2864    | FAB0206622  | 3078    | FAB0206623 | 2864    | FAB0206624  | 3078    | 4105   |
|                  | M20      | 2.5   | FAB0203219 | 3785    | FAB0200809  | 3999    | FAB0206625 | 3785    | FAB0205362  | 3999    | 5026   |
|                  | M22      | 2.5   | FAB0208441 | 4360    | FAB0206484  | 4527    | FAB0208442 | 4360    | FAB0208443  | 4527    | 5609   |
|                  | M24      | 3     | FAB0208444 | 4935    | FAB0200813  | 5102    | FAB0208079 | 4935    | FAB0208445  | 5102    | 6294   |
|                  | M27      | 3     | FAB0208446 | 7218    | FAB0208447  | 7384    | FAB0208448 | 7218    | FAB0208449  | 7384    | 8622   |
|                  | M30      | 3.5   | FAB0208450 | 8007    | FAB0205946  | 8173    | FAB0208126 | 8007    | FAB0208451  | 8173    | 9438   |
|                  | M33      | 3.5   | FAB0208452 | 9879    | FAB0208453  | 10317   | FAB0208454 | 9879    | FAB0208455  | 10317   | 11701  |
|                  | M36      | 4     | FAB0208456 | 13463   | FAB0205947  | 13900   | FAB0208080 | 13463   | FAB0208457  | 13900   | 15385  |
| IS 6175 Part II  | MF8      | 1     | FAB0202976 | 832     | FAB0203740  | 878     | FAB0204610 | 832     | FAB0204625  | 878     | 1511   |
|                  | MF10     | 1.25  | FAB0200706 | 1089    | FAB0200707  | 1186    | FAB0204611 | 1089    | FAB0204626  | 1186    | 1883   |
| IS 6175 Part III | MF12     | 1.25  | FAB0200727 | 1684    | FAB0200728  | 1829    | FAB0204612 | 1684    | FAB0204627  | 1829    | 2645   |
|                  | MF12     | 1.5   | FAB0200736 | 1684    | FAB0200737  | 1829    | FAB0204613 | 1684    | FAB0204628  | 1829    | 2645   |
|                  | MF14     | 1.5   | FAB0200767 | 1957    | FAB0200768  | 2129    | FAB0204614 | 1957    | FAB0204629  | 2129    | 3000   |
|                  | MF16     | 1.5   | FAB0200785 | 1957    | FAB0200786  | 2129    | FAB0204615 | 1957    | FAB0204630  | 2129    | 3064   |
|                  | M18      | 1.5   | FAB0203217 | 3700    | FAB0200805  | 3915    | FAB0206626 | 3700    | FAB0205395  | 3915    | 4868   |
|                  | M20      | 1.5   | FAB0203218 | 4726    | FAB0200806  | 4940    | FAB0206627 | 4726    | FAB0205396  | 4940    | 5893   |
|                  | M22      | 1.5   | FAB0204024 | 5072    | FAB0203741  | 5238    | FAB0208458 | 5072    | FAB0208459  | 5238    | 6274   |
|                  | M24      | 1.5   | FAB0208460 | 5504    | FAB0206745  | 5671    | FAB0207243 | 5504    | FAB0208461  | 5671    | 6771   |
|                  | M27      | 1.5   | FAB0208462 | 7977    | FAB0208463  | 8143    | FAB0208464 | 7977    | FAB0208465  | 8143    | 9307   |
|                  | M30      | 1.5   | FAB0208466 | 8907    | FAB0208467  | 9073    | FAB0206746 | 8907    | FAB0208468  | 9073    | 10237  |
|                  | M33      | 1.5   | FAB0208469 | 10993   | FAB0208470  | 11431   | FAB0208471 | 10993   | FAB0208472  | 11431   | 12687  |
|                  | M36      | 1.5   | FAB0208473 | 14971   | FAB0208474  | 15409   | FAB0208475 | 14971   | FAB0208476  | 15409   | 16729  |

| Standard | Tap Size | Pitch | SC4 PM (TIALN) |         |
|----------|----------|-------|----------------|---------|
|          |          |       | EDP Code       | Price ₹ |
| DIN 371  | M3       | 0.5   | FAB0205405     | 821     |
|          | M4       | 0.7   | FAB0205406     | 894     |
|          | M5       | 0.8   | FAB0205407     | 1038    |
|          | M6       | 1     | FAB0205408     | 1038    |
|          | M8       | 1.25  | FAB0205409     | 1380    |
|          | M10      | 1.5   | FAB0205410     | 1999    |
| DIN 376  | M12      | 1.75  | FAB0205411     | 3130    |
|          | M14      | 2     | FAB0205412     | 4265    |
|          | M16      | 2     | FAB0205413     | 4772    |
|          | M20      | 2.5   | FAB0205415     | 10666   |

| Standard   | Tap Size | Pitch | SC4 PM (TIALN) |         |
|------------|----------|-------|----------------|---------|
|            |          |       | EDP Code       | Price ₹ |
| ISO Part 2 | M3       | 0.5   | FAB0205373     | 799     |
|            | M4       | 0.7   | FAB0205375     | 872     |
|            | M5       | 0.8   | FAB0205376     | 1016    |
|            | M6       | 1     | FAB0205377     | 1016    |
|            | M8       | 1.25  | FAB0205378     | 1354    |
|            | M10      | 1.5   | FAB0205379     | 1963    |
| ISO Part 3 | M12      | 1.75  | FAB0205380     | 2984    |
|            | M14      | 2     | FAB0205381     | 4039    |
|            | M16      | 2     | FAB0205382     | 4546    |
|            | M20      | 2.5   | FAB0205383     | 9546    |

| Standard | Tap Size | TPI | SC3 (TIN)  |         | SC4 (TIALN) |         |
|----------|----------|-----|------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 371  | UNC      |     |            |         |             |         |
|          | 1/4"     | 20  | FAB0204469 | 762     | FAB0204478  | 827     |
|          | 5/16"    | 18  | FAB0204470 | 868     | FAB0204479  | 945     |
|          | 3/8"     | 16  | FAB0204471 | 1053    | FAB0204480  | 1147    |
| DIN 376  | 7/16"    | 14  | FAB0204472 | 1412    | FAB0204481  | 1535    |
|          | 1/2"     | 13  | FAB0204473 | 1739    | FAB0204482  | 1894    |
|          | 5/8"     | 11  | FAB0204474 | 2361    | FAB0204483  | 2567    |
|          | 3/4"     | 10  | FAB0204475 | 3414    | FAB0204484  | 3714    |
|          | 7/8"     | 9   | FAB0204476 | 4330    | FAB0204485  | 4543    |
|          | 1"       | 8   | FAB0204477 | 5315    | FAB0204486  | 5530    |

| Standard | Tap Size | TPI | SC3 (TIN)  |         | SC4 (TIALN) |         |
|----------|----------|-----|------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 374  | UNF      |     |            |         |             |         |
|          | 1/4"     | 28  | FAB0204487 | 762     | FAB0204496  | 827     |
|          | 5/16"    | 24  | FAB0204488 | 868     | FAB0204497  | 945     |
|          | 3/8"     | 24  | FAB0204489 | 1053    | FAB0204498  | 1147    |
|          | 7/16"    | 20  | FAB0204490 | 1351    | FAB0204499  | 1469    |
|          | 1/2"     | 20  | FAB0204491 | 1665    | FAB0204500  | 1812    |
|          | 5/8"     | 18  | FAB0204492 | 2259    | FAB0204501  | 2455    |
|          | 3/4"     | 16  | FAB0204493 | 3265    | FAB0204502  | 3553    |
|          | 7/8"     | 14  | FAB0204494 | 4478    | FAB0204503  | 4694    |
|          | 1"       | 12  | FAB0204495 | 5503    | FAB0204504  | 5717    |

| Standard | Tap Size | TPI | SC3 (TIN)  |         | SC4 (TIALN) |         |
|----------|----------|-----|------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNC      |     |            |         |             |         |
|          | 1/4"     | 20  | FAB0200571 | 693     | FAB0200572  | 751     |
|          | 5/16"    | 18  | FAB0200581 | 789     | FAB0200589  | 859     |
|          | 3/8"     | 16  | FAB0200591 | 956     | FAB0200592  | 1043    |
|          | 7/16"    | 14  | FAB0200601 | 1229    | FAB0200602  | 1334    |
|          | 1/2"     | 13  | FAB0200612 | 1514    | FAB0200613  | 1648    |
|          | 5/8"     | 11  | FAB0200625 | 2054    | FAB0200626  | 2232    |
|          | 3/4"     | 10  | FAB0200636 | 2968    | FAB0200637  | 3229    |
|          | 7/8"     | 9   | FAB0206628 | 4330    | FAB0206024  | 4543    |
|          | 1"       | 8   | FAB0206629 | 5278    | FAB0206630  | 5492    |

| Standard | Tap Size | TPI | SC3 (TIN)  |         | SC4 (TIALN) |         |
|----------|----------|-----|------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNF      |     |            |         |             |         |
|          | 1/4"     | 28  | FAB0200495 | 693     | FAB0200496  | 751     |
|          | 5/16"    | 24  | FAB0200504 | 956     | FAB0200505  | 859     |
|          | 3/8"     | 24  | FAB0200515 | 956     | FAB0200516  | 1043    |
|          | 7/16"    | 20  | FAB0200526 | 1229    | FAB0200527  | 1334    |
|          | 1/2"     | 20  | FAB0200537 | 1514    | FAB0200538  | 1648    |
|          | 5/8"     | 18  | FAB0200550 | 2054    | FAB0200551  | 2232    |
|          | 3/4"     | 16  | FAB0200561 | 2968    | FAB0200562  | 3229    |
|          | 7/8"     | 14  | FAB0206631 | 4330    | FAB0206132  | 4543    |
|          | 1"       | 12  | FAB0206632 | 5278    | FAB0206633  | 5492    |

| Standard | TAP Size | Pitch | SD1 O/G (BRIGHT) |         | SD3 O/G (TIN) |         | SD5 O/G (TICN) |         | SD1 W/O O/G (BRIGHT) |         | SD3 W/O O/G (TIN) |         | LP PM |
|----------|----------|-------|------------------|---------|---------------|---------|----------------|---------|----------------------|---------|-------------------|---------|-------|
|          |          |       | EDP Code         | Price ₹ | EDP Code      | Price ₹ | EDP Code       | Price ₹ | EDP Code             | Price ₹ | EDP Code          | Price ₹ |       |
| DIN 371  | M3       | 0.5   | FAB0200954       | 946     | FAB0200961    | 1076    | FAB0204509     | 1162    | FAB0203614           | 946     | FAB0203619        | 1076    | 97    |
|          | M4       | 0.7   | FAB0200955       | 946     | FAB0200962    | 1076    | FAB0204511     | 1162    | FAB0203615           | 946     | FAB0203620        | 1076    | 170   |
|          | M5       | 0.8   | FAB0200956       | 993     | FAB0200963    | 1133    | FAB0204512     | 1223    | FAB0203616           | 993     | FAB0203621        | 1133    | 278   |
|          | M6       | 1     | FAB0200957       | 993     | FAB0200964    | 1133    | FAB0204513     | 1223    | FAB0203617           | 993     | FAB0203622        | 1133    | 278   |
|          | M8       | 1.25  | FAB0200958       | 1115    | FAB0200965    | 1272    | FAB0204515     | 1372    | FAB0203618           | 1115    | FAB0203623        | 1272    | 532   |
|          | M10      | 1.5   | FAB0200959       | 1382    | FAB0200966    | 1574    | FAB0204516     | 1697    | -                    | -       | -                 | -       | 943   |
| DIN 376  | M12      | 1.75  | FAB0200960       | 2658    | FAB0200967    | 3031    | FAB0204517     | 3270    | -                    | -       | -                 | -       | 1413  |
|          | M14      | 2     | FAB0203285       | 3779    | FAB0203287    | 4305    | FAB0204518     | 4648    | -                    | -       | -                 | -       | 1910  |
|          | M16      | 2     | FAB0203286       | 3779    | FAB0203288    | 4305    | FAB0204519     | 4648    | -                    | -       | -                 | -       | 2417  |
| DIN 374  | MF8      | 1     | FAB0204520       | 1338    | FAB0204528    | 1526    | FAB0204536     | 1647    | -                    | -       | -                 | -       | 532   |
|          | MF10     | 1.25  | FAB0204521       | 1617    | FAB0204529    | 1844    | FAB0204537     | 1988    | -                    | -       | -                 | -       | 895   |
|          | MF12     | 1.25  | FAB0204523       | 2952    | FAB0204531    | 3368    | FAB0204539     | 3632    | -                    | -       | -                 | -       | 1257  |
|          | MF12     | 1.5   | FAB0204522       | 2952    | FAB0204530    | 3368    | FAB0204538     | 3632    | -                    | -       | -                 | -       | 1257  |
|          | MF14     | 1.5   | FAB0204524       | 4038    | FAB0204532    | 4604    | FAB0204540     | 4967    | -                    | -       | -                 | -       | 1740  |
|          | MF16     | 1.5   | FAB0204525       | 4038    | FAB0204533    | 4604    | FAB0204541     | 4967    | -                    | -       | -                 | -       | 2223  |

| Standard         | TAP Size | PITCH | SD1 O/G (BRIGHT) |         | SD3 O/G (TIN) |         | SD1 W/O O/G (BRIGHT) |         | SD3 W/O O/G (TIN) |         |
|------------------|----------|-------|------------------|---------|---------------|---------|----------------------|---------|-------------------|---------|
|                  |          |       | EDP Code         | Price ₹ | EDP Code      | Price ₹ | EDP Code             | Price ₹ | EDP Code          | Price ₹ |
| IS 6175 Part II  | M3       | 0.5   | FAB0203460       | 850     | FAB0203461    | 978     | FAB0201417           | 850     | FAB0202740        | 978     |
|                  | M4       | 0.7   | FAB0203462       | 850     | FAB0203463    | 978     | FAB0201421           | 850     | FAB0202747        | 978     |
|                  | M5       | 0.8   | FAB0203464       | 897     | FAB0203465    | 1029    | FAB0201420           | 897     | FAB0202748        | 1029    |
|                  | M6       | 1     | FAB0203466       | 897     | FAB0203467    | 1029    | FAB0201422           | 897     | FAB0202749        | 1029    |
|                  | M8       | 1.25  | FAB0201425       | 1005    | FAB0202750    | 1155    | FAB0203883           | 1005    | FAB0203772        | 1155    |
|                  | M10      | 1.5   | FAB0201426       | 1245    | FAB0202751    | 1432    | -                    | -       | -                 | -       |
| IS 6175 Part III | M12      | 1.75  | FAB0201428       | 1911    | FAB0202752    | 2198    | -                    | -       | -                 | -       |
|                  | M14      | 2     | FAB0203228       | 3386    | FAB0203238    | 3828    | -                    | -       | -                 | -       |
|                  | M16      | 2     | FAB0203230       | 3627    | FAB0203240    | 4099    | -                    | -       | -                 | -       |
| IS 6175 Part II  | MF8      | 1     | FAB0203223       | 1427    | FAB0203233    | 1610    | -                    | -       | -                 | -       |
|                  | MF10     | 1.25  | FAB0203225       | 1532    | FAB0203235    | 1729    | -                    | -       | -                 | -       |
| IS 6175 Part III | MF12     | 1.5   | FAB0203226       | 2244    | FAB0203236    | 2536    | -                    | -       | -                 | -       |
|                  | MF14     | 1.5   | FAB0203227       | 3566    | FAB0203237    | 4030    | -                    | -       | -                 | -       |
|                  | MF16     | 1.5   | FAB0203229       | 3818    | FAB0203239    | 4315    | -                    | -       | -                 | -       |

# TOTEM - Silver Cut



| Standard | TAP Size | Pitch | SAS3 (TIN) |         | SAS5 (TICN) |         | SAI4 (TIALN) |         | SBS5 (TICN) |         | SBI4 (TIALN) |         | LP PM |
|----------|----------|-------|------------|---------|-------------|---------|--------------|---------|-------------|---------|--------------|---------|-------|
|          |          |       | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code     | Price ₹ | EDP Code    | Price ₹ | EDP Code     | Price ₹ |       |
| DIN 371  | M3       | 0.5   | FAB0204675 | 917     | FAB0204665  | 1085    | FAB0204694   | 1354    | FAB0204655  | 1102    | FAB0204703   | 1407    | 97    |
|          | M4       | 0.7   | FAB0204676 | 917     | FAB0204666  | 1085    | FAB0204695   | 1397    | FAB0204656  | 1102    | FAB0204704   | 1449    | 170   |
|          | M5       | 0.8   | FAB0204677 | 963     | FAB0204667  | 1130    | FAB0204696   | 1689    | FAB0204657  | 1152    | FAB0204705   | 1752    | 278   |
|          | M6       | 1     | FAB0204678 | 963     | FAB0204668  | 1130    | FAB0204697   | 1702    | FAB0204658  | 1152    | FAB0204706   | 1766    | 278   |
|          | M8       | 1.25  | FAB0204679 | 1076    | FAB0204669  | 1282    | FAB0204698   | 2351    | FAB0204659  | 1301    | FAB0204707   | 2440    | 532   |
|          | M10      | 1.5   | FAB0204680 | 1334    | FAB0204670  | 1551    | FAB0204699   | 2833    | FAB0204660  | 1584    | FAB0204708   | 2944    | 943   |
| DIN 376  | M12      | 1.75  | FAB0204681 | 2417    | FAB0204671  | 2753    | FAB0204700   | 3947    | FAB0204661  | 3365    | FAB0204709   | 4109    | 1413  |
|          | M14      | 2     | FAB0204682 | 3509    | FAB0204672  | 3926    | FAB0204701   | 5863    | FAB0204662  | 4513    | FAB0204710   | 6109    | 1910  |
|          | M16      | 2     | FAB0204683 | 3509    | FAB0204673  | 3926    | FAB0204702   | 5863    | FAB0204663  | 4513    | FAB0204711   | 6109    | 2417  |
|          | M18      | 2.5   | FAB0205281 | 5347    | FAB0205282  | 5587    | -            | -       | FAB0206634  | 7394    | -            | -       | 3588  |
|          | M20      | 2.5   | FAB0204684 | 6466    | FAB0204674  | 6707    | -            | -       | FAB0204664  | 8920    | -            | -       | 5547  |
| DIN 374  | MF8      | 1     | FAB0204832 | 1316    | FAB0204858  | 1927    | FAB0204810   | 2691    | FAB0204839  | 2058    | FAB0204738   | 2794    | 532   |
|          | MF10     | 1.25  | FAB0204834 | 1739    | FAB0204860  | 2409    | FAB0204811   | 3242    | FAB0204840  | 2347    | FAB0204813   | 3369    | 895   |
|          | MF12     | 1.25  | FAB0204835 | 2780    | FAB0204861  | 3626    | FAB0204815   | 4518    | FAB0204843  | 3263    | FAB0204739   | 4704    | 1257  |
|          | MF12     | 1.5   | FAB0204836 | 2780    | FAB0204862  | 3626    | FAB0204816   | 4518    | FAB0204842  | 3263    | FAB0204898   | 4704    | 1257  |
|          | MF14     | 1.5   | FAB0204837 | 3314    | FAB0204863  | 4249    | FAB0206637   | 6273    | FAB0204844  | 4457    | FAB0206639   | 6537    | 1740  |
|          | MF16     | 1.5   | FAB0204838 | 3314    | FAB0204864  | 4454    | FAB0206638   | 6332    | FAB0204845  | 4690    | FAB0206640   | 6598    | 2223  |
|          | M18      | 1.5   | FAB0205302 | 4330    | FAB0205304  | 4569    | -            | -       | FAB0206635  | 6005    | -            | -       | 3698  |
|          | M20      | 1.5   | FAB0205303 | 6575    | FAB0205305  | 6815    | -            | -       | FAB0206636  | 9068    | -            | -       | 4520  |

| Standard         | TAP Size | Pitch | SAS3 (TIN) |         | SAS5 (TICN) |         | SAI4 (TIALN) |         | SBS5 (TICN) |         | SBI4 (TIALN) |         |
|------------------|----------|-------|------------|---------|-------------|---------|--------------|---------|-------------|---------|--------------|---------|
|                  |          |       | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code     | Price ₹ | EDP Code    | Price ₹ | EDP Code     | Price ₹ |
| IS 6175 Part II  | M3       | 0.5   | FAB0204685 | 876     | FAB0203103  | 1038    | FAB0204712   | 1294    | FAB0203187  | 1068    | FAB0204721   | 1341    |
|                  | M4       | 0.7   | FAB0204686 | 876     | FAB0203104  | 1038    | FAB0204713   | 1335    | FAB0203188  | 1068    | FAB0204722   | 1383    |
|                  | M5       | 0.8   | FAB0204687 | 914     | FAB0203105  | 1076    | FAB0204714   | 1608    | FAB0203189  | 1113    | FAB0204723   | 1670    |
|                  | M6       | 1     | FAB0204688 | 914     | FAB0203106  | 1076    | FAB0204715   | 1623    | FAB0203190  | 1113    | FAB0204724   | 1682    |
|                  | M8       | 1.25  | FAB0204689 | 1022    | FAB0203107  | 1221    | FAB0204716   | 2242    | FAB0203191  | 1261    | FAB0204725   | 2328    |
|                  | M10      | 1.5   | FAB0204690 | 1272    | FAB0203108  | 1485    | FAB0204717   | 2699    | FAB0203192  | 1533    | FAB0204726   | 2805    |
| IS 6175 Part III | M12      | 1.75  | FAB0204691 | 1942    | FAB0203109  | 2248    | FAB0204718   | 3759    | FAB0203193  | 2341    | FAB0204727   | 3915    |
|                  | M14      | 2     | FAB0204692 | 2624    | FAB0203110  | 2987    | FAB0204719   | 5584    | FAB0203194  | 3101    | FAB0204728   | 5817    |
|                  | M16      | 2     | FAB0204693 | 2624    | FAB0203111  | 2987    | FAB0204720   | 5834    | FAB0203195  | 3101    | FAB0204729   | 5817    |
|                  | M18      | 2.5   | FAB0206641 | 4247    | FAB0206643  | 4488    | -            | -       | FAB0206645  | 4487    | -            | -       |
|                  | M20      | 2.5   | FAB0206642 | 5280    | FAB0206644  | 5520    | -            | -       | FAB0203196  | 5674    | -            | -       |
| IS 6175 Part II  | MF8      | 1     | FAB0205172 | 1096    | FAB0205180  | 1144    | FAB0205188   | 2566    | FAB0205489  | 1397    | FAB0206646   | 2664    |
|                  | MF10     | 1.25  | FAB0205174 | 1465    | FAB0205182  | 1513    | FAB0205190   | 3091    | FAB0205491  | 1811    | FAB0206647   | 3211    |
| IS 6175 Part III | MF12     | 1.5   | FAB0205175 | 2261    | FAB0205183  | 2344    | FAB0205191   | 4304    | FAB0205492  | 2801    | FAB0206648   | 4484    |
|                  | MF14     | 1.5   | FAB0205176 | 2629    | FAB0205184  | 2723    | FAB0205192   | 5973    | FAB0205494  | 3257    | FAB0206649   | 6223    |
|                  | MF16     | 1.5   | FAB0205177 | 2629    | FAB0205185  | 2723    | FAB0205193   | 6302    | FAB0205495  | 3257    | FAB0206650   | 6282    |
|                  | M18      | 1.5   | FAB0205178 | 4478    | FAB0205186  | 4718    | -            | -       | FAB0205496  | 5676    | -            | -       |
|                  | M20      | 1.5   | FAB0205179 | 5523    | FAB0205187  | 5766    | -            | -       | FAB0205497  | 6966    | -            | -       |

| Standard | Tap Size | Pitch | SBS5 PM (TICN) |         |
|----------|----------|-------|----------------|---------|
|          |          |       | EDP Code       | Price ₹ |
| DIN 371  | M3       | 0.5   | FAB0205539     | 1199    |
|          | M4       | 0.7   | FAB0205540     | 1272    |
|          | M5       | 0.8   | FAB0205541     | 1430    |
| DIN 376  | M6       | 1     | FAB0205542     | 1430    |
|          | M8       | 1.25  | FAB0205543     | 1833    |
|          | M10      | 1.5   | FAB0205544     | 2527    |
|          | M12      | 1.75  | FAB0205545     | 4778    |
|          | M14      | 2     | FAB0205546     | 6423    |
|          | M16      | 2     | FAB0205547     | 6930    |

| Standard   | Tap Size | Pitch | SBS5 PM (TICN) |         |
|------------|----------|-------|----------------|---------|
|            |          |       | EDP Code       | Price ₹ |
| ISO Part 2 | M3       | 0.5   | FAB0205457     | 1165    |
|            | M4       | 0.7   | FAB0205458     | 1238    |
|            | M5       | 0.8   | FAB0205459     | 1391    |
| ISO Part 3 | M6       | 1     | FAB0205460     | 1391    |
|            | M8       | 1.25  | FAB0205461     | 1793    |
|            | M10      | 1.5   | FAB0205462     | 2476    |
|            | M12      | 1.75  | FAB0205463     | 3754    |
|            | M14      | 2     | FAB0205464     | 5011    |
|            | M16      | 2     | FAB0205465     | 5518    |

| Standard | Tap Size | TPI | SAS3 (TIN) |         | SAS5 (TICN) |         | SBS5 (TICN) |         |
|----------|----------|-----|------------|---------|-------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code    | Price ₹ |
| DIN 371  | UNC      |     |            |         |             |         |             |         |
|          | 1/4"     | 20  | FAB0205308 | 1020    | FAB0205317  | 1129    | FAB0205549  | 1175    |
|          | 5/16"    | 18  | FAB0205309 | 1169    | FAB0205318  | 1293    | FAB0205550  | 1338    |
|          | 3/8"     | 16  | FAB0205310 | 1419    | FAB0205319  | 1571    | FAB0205551  | 1661    |
| DIN 376  | 7/16"    | 14  | FAB0205311 | 1895    | FAB0205320  | 2004    | FAB0205552  | 2217    |
|          | 1/2"     | 13  | FAB0205312 | 2343    | FAB0205321  | 2475    | FAB0205553  | 2748    |
|          | 5/8"     | 11  | FAB0205313 | 3176    | FAB0205322  | 3361    | FAB0205554  | 3615    |
|          | 3/4"     | 10  | FAB0205314 | 4587    | FAB0205323  | 4854    | FAB0205555  | 5300    |
|          | 7/8"     | 9   | FAB0205315 | 6122    | FAB0205324  | 6268    | FAB0205556  | 6981    |
|          | 1"       | 8   | FAB0205316 | 7560    | FAB0205325  | 7682    | FAB0205557  | 8470    |

| Standard | Tap Size | TPI | SAS3 (TIN) |         | SAS5 (TICN) |         | SBS5 (TICN) |         |
|----------|----------|-----|------------|---------|-------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code    | Price ₹ |
| DIN 374  | UNF      |     |            |         |             |         |             |         |
|          | 1/4"     | 20  | FAB0205335 | 1020    | FAB0205344  | 1129    | FAB0205567  | 1048    |
|          | 5/16"    | 18  | FAB0205336 | 1169    | FAB0205345  | 1293    | FAB0205568  | 1338    |
|          | 3/8"     | 16  | FAB0205337 | 1419    | FAB0205346  | 1571    | FAB0205569  | 1661    |
|          | 7/16"    | 14  | FAB0205338 | 1814    | FAB0205347  | 2004    | FAB0205570  | 2130    |
|          | 1/2"     | 13  | FAB0205339 | 2241    | FAB0205348  | 2475    | FAB0205571  | 2643    |
|          | 5/8"     | 11  | FAB0205340 | 3038    | FAB0205349  | 3361    | FAB0205572  | 3471    |
|          | 3/4"     | 10  | FAB0205341 | 4387    | FAB0205350  | 4854    | FAB0205573  | 5093    |
|          | 7/8"     | 14  | FAB0205342 | 5917    | FAB0205351  | 6268    | FAB0205574  | 6981    |
|          | 1"       | 12  | FAB0205343 | 7308    | FAB0205352  | 7682    | FAB0205575  | 8470    |

| Standard | Tap Size | TPI | SAS3 (TIN) |         | SAS5 (TICN) |         | SBS5 (TICN) |         |
|----------|----------|-----|------------|---------|-------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNC      |     |            |         |             |         |             |         |
|          | 1/4"     | 28  | FAB0205217 | 926     | FAB0205224  | 1026    | FAB0205507  | 960     |
|          | 5/16"    | 24  | FAB0205218 | 1063    | FAB0205225  | 1174    | FAB0205508  | 1229    |
|          | 3/8"     | 24  | FAB0205219 | 1288    | FAB0205226  | 1427    | FAB0205509  | 1526    |
|          | 7/16"    | 20  | FAB0205220 | 1649    | FAB0205227  | 1824    | FAB0205510  | 1958    |
|          | 1/2"     | 20  | FAB0205221 | 2036    | FAB0205228  | 2252    | FAB0205511  | 2429    |
|          | 5/8"     | 18  | FAB0205222 | 2762    | FAB0205229  | 3057    | FAB0205512  | 3182    |
|          | 3/4"     | 16  | FAB0205223 | 3990    | FAB0205230  | 4413    | FAB0205513  | 4674    |
|          | 7/8"     | 9   | FAB0206651 | 5717    | FAB0206652  | 6064    | FAB0205715  | 6585    |
|          | 1"       | 8   | FAB0206656 | 7055    | FAB0206657  | 7425    | FAB0206658  | 7973    |

| Standard | Tap Size | TPI | SAS3 (TIN) |         | SAS5 (TICN) |         | SBS5 (TICN) |         |
|----------|----------|-----|------------|---------|-------------|---------|-------------|---------|
|          |          |     | EDP Code   | Price ₹ | EDP Code    | Price ₹ | EDP Code    | Price ₹ |
| ISO 529  | UNF      |     |            |         |             |         |             |         |
|          | 1/4"     | 28  | FAB0205259 | 926     | FAB0205266  | 1026    | FAB0205521  | 960     |
|          | 5/16"    | 24  | FAB0205260 | 1063    | FAB0205267  | 1174    | FAB0205522  | 1229    |
|          | 3/8"     | 24  | FAB0205261 | 1288    | FAB0205268  | 1427    | FAB0205523  | 1526    |
|          | 7/16"    | 20  | FAB0205262 | 1649    | FAB0205269  | 1824    | FAB0205524  | 1958    |
|          | 1/2"     | 20  | FAB0205263 | 2036    | FAB0205270  | 2252    | FAB0205525  | 2429    |
|          | 5/8"     | 18  | FAB0205264 | 2762    | FAB0205271  | 3057    | FAB0205526  | 3182    |
|          | 3/4"     | 16  | FAB0205265 | 3990    | FAB0205272  | 4413    | FAB0205527  | 4674    |
|          | 7/8"     | 14  | FAB0206653 | 5717    | FAB0206654  | 6064    | FAB0206655  | 6585    |
|          | 1"       | 12  | FAB0206659 | 7055    | FAB0206660  | 7425    | FAB0206661  | 7973    |

| Standard                                    | TAP Size | PITCH | SA1 (BRIGHT) |         | SA3 (TIN)  |         | SB1 (BRIGHT) |         | SB3 (TIN)  |         | SC4 (TIALN) |         |
|---------------------------------------------|----------|-------|--------------|---------|------------|---------|--------------|---------|------------|---------|-------------|---------|
|                                             |          |       | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code     | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| IS 6175<br>PART IV<br>LONG<br>SHANK<br>TAPS | M4       | 0.7   | FAB0200818   | 1286    | FAB0200820 | 1635    | FAB0203270   | 1506    | FAB0203274 | 1806    | FAB0203280  | 1472    |
|                                             | M5       | 0.8   | FAB0200822   | 949     | FAB0200824 | 1213    | FAB0200825   | 1081    | FAB0200827 | 1295    | FAB0203281  | 1100    |
|                                             | M6       | 1     | FAB0200832   | 1124    | FAB0200834 | 1295    | FAB0200836   | 1294    | FAB0200838 | 1489    | FAB0200831  | 1174    |
|                                             | M8       | 1.25  | FAB0200843   | 1186    | FAB0200845 | 1364    | FAB0200846   | 1361    | FAB0200848 | 1558    | FAB0200842  | 1232    |
|                                             | M10      | 1.5   | FAB0200854   | 1469    | FAB0200856 | 1689    | FAB0200857   | 1704    | FAB0200859 | 1928    | FAB0200853  | 1526    |
|                                             | M12      | 1.75  | FAB0200876   | 2060    | FAB0200878 | 2371    | FAB0200879   | 2357    | FAB0200881 | 2712    | FAB0200875  | 2145    |
|                                             | M14      | 2     | FAB0203264   | 2780    | FAB0203267 | 3198    | FAB0203271   | 3187    | FAB0203275 | 3660    | FAB0203282  | 2897    |
|                                             | M16      | 2     | FAB0203266   | 2780    | FAB0203269 | 3198    | FAB0203273   | 3187    | FAB0203277 | 3660    | FAB0203284  | 2897    |
|                                             | M12      | 1.5   | FAB0200865   | 2371    | FAB0200867 | 2720    | FAB0200868   | 2714    | FAB0200870 | 3123    | FAB0200864  | 2466    |
|                                             | M14      | 1.5   | FAB0200886   | 2780    | FAB0200888 | 3198    | FAB0200889   | 3187    | FAB0200891 | 3660    | FAB0200885  | 2897    |
|                                             | M16      | 1.5   | FAB0203265   | 2780    | FAB0203268 | 3198    | FAB0203272   | 3187    | FAB0203276 | 3660    | FAB0203283  | 2897    |

| Standard | TAP Size<br>BSP | TPI | SA3 (TIN)  |         | SB3 (TIN)  |         | SC4 (TIALN) |         |
|----------|-----------------|-----|------------|---------|------------|---------|-------------|---------|
|          |                 |     | EDP Code   | Price ₹ | EDP Code   | Price ₹ | EDP Code    | Price ₹ |
| DIN 5156 | 1/8"            | 28  | FAB0209120 | 1760    | FAB0205834 | 1701    | FAB0209213  | 1652    |
|          | 1/4"            | 19  | FAB0209121 | 2643    | FAB0206479 | 1755    | FAB0207904  | 2482    |
|          | 3/8"            | 19  | FAB0209122 | 4101    | FAB0206480 | 2128    | FAB0207905  | 3851    |
|          | 1/2"            | 14  | FAB0209123 | 6029    | FAB0206481 | 3251    | FAB0209235  | 5661    |
|          | 3/4"            | 14  | FAB0209124 | 9034    | FAB0206482 | 5517    | FAB0209236  | 8484    |
|          | 1"              | 11  | FAB0209125 | 13446   | FAB0208795 | 8935    | FAB0209237  | 12627   |

| Standard | TAP Size<br>NPT | TPI  | SA3 (TIN)  |         |
|----------|-----------------|------|------------|---------|
|          |                 |      | EDP Code   | Price ₹ |
| DIN 374  | 1/8"            | 27   | FAB0208814 | 2670    |
|          | 1/4"            | 18   | FAB0208815 | 4406    |
|          | 3/8"            | 18   | FAB0208816 | 6025    |
|          | 1/2"            | 14   | FAB0208817 | 8805    |
|          | 3/4"            | 14   | FAB0208818 | 13238   |
|          | 1"              | 11.5 | FAB0208819 | 20173   |

**NOTE :**

1. Please refer to us for sizes not covered here.
2. For BSW/BSF taps are BS 949/1951 ... 7.5% extra.
3. For bluing/Nitriding ..... 3.5% extra.
4. For Left hand Taps ..... 35% extra.
5. For Taps as per American Standards ... 7.5% extra.
6. HSS Taps with RS below 1/8" and 3MM are regretted
7. Hand / Short Machine taps as per IS 6175 PART I to III
8. Long Shank Machine Taps are as per IS-6175 Part IV
9. BSW/BSF/UNF/BA are as per BS 949/1969
10. BSP Taps are as per BS 949/1951

**GENERAL TERMS & CONDITIONS FOR SUPPLY:**

1. Prices are exclusive of GST
2. Any other govt. levies will be charged extra as applicable.
3. Prices are subject to revision without prior notice.
4. This price list supercedes all our previous price lists.
5. All legal proceedings are subjected to Mumbai jurisdiction.

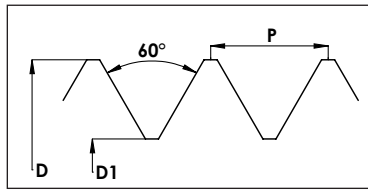
## High Performance Nut Taps for Mild Steel and High Tensile Steel



- Manufactured from High grade HSSE Steel
- Tight thread tolerance for better consistency and higher life
- Special treatment for stress relieving
- Surface treatment - TiN / TiCN

| Material   | Description                    | Thread Length mm | Shank Dia mm | OAL mm | Square Size mm | Square Length mm | Price EA ₹ |
|------------|--------------------------------|------------------|--------------|--------|----------------|------------------|------------|
| FAB0206874 | HPT 3X.5 NIB GH4A 3FLT GOLD    | 15               | 2.3          | 66     | 1.8            | 4                | 834        |
| FAB0206875 | HPT 4X.7 NIB GH4A 3FLT GOLD    | 21               | 3            | 65     | 2.5            | 4                | 815        |
| FAB0206876 | HPT 5X.8 NIB GH5A 3FLT GOLD    | 24               | 3.8          | 70     | 3.15           | 4                | 870        |
| FAB0206877 | HPT 6X1 NIB GH7A 3FLT GOLD     | 30               | 4.5          | 75     | 3.55           | 4                | 976        |
| FAB0206878 | HPT 6X1 NIB GH7A 5FLT GOLD     | 30               | 4.5          | 75     | 3.55           | 4                | 1019       |
| FAB0206886 | HPT 8X1 NIB GH7A 5FLT GOLD     | 30               | 6.4          | 83     | 5              | 4                | 1134       |
| FAB0206879 | HPT 8X1.25 NIB GH7A 5FLT GOLD  | 38               | 6.05         | 82     | 4.9            | 4                | 1070       |
| FAB0206887 | HPT 10X1 NIB GH7A 5FLT GOLD    | 30               | 8.4          | 92     | 6.3            | 5                | 1359       |
| FAB0206888 | HPT 10X1.25 NIB GH7A 5FLT GOLD | 38               | 8.1          | 96     | 6.3            | 5                | 1359       |
| FAB0206880 | HPT 10X1.5 NIB GH7A 5FLT GOLD  | 45               | 7.8          | 95     | 6.3            | 5                | 1359       |
| FAB0206889 | HPT 12X1.25 NIB GH7A 5FLT GOLD | 38               | 10.1         | 110    | 8              | 6                | 1793       |
| FAB0206890 | HPT 12X1.5 NIB GH8A 5FLT GOLD  | 45               | 9.8          | 110    | 8              | 6                | 1793       |
| FAB0206881 | HPT 12X1.75 NIB GH8A 5FLT GOLD | 53               | 9.5          | 110    | 8              | 6                | 1840       |
| FAB0206891 | HPT 14X1.5 NIB GH8A 5FLT GOLD  | 45               | 11.8         | 122    | 10             | 7                | 2452       |
| FAB0206882 | HPT 14X2 NIB GH8A 5FLT GOLD    | 60               | 11.2         | 122    | 9              | 6                | 2452       |
| FAB0206892 | HPT 16X1.5 NIB GH8A 5FLT GOLD  | 45               | 13.8         | 140    | 11.2           | 10               | 3099       |
| FAB0206883 | HPT 16X2 NIB GH8A 5FLT GOLD    | 60               | 13.1         | 140    | 10             | 10               | 3099       |
| FAB0206893 | HPT 18X1.5 NIB GH8A 5FLT GOLD  | 45               | 15.8         | 145    | 12.5           | 8                | 4593       |
| FAB0206884 | HPT 18X2.5 NIB GH8A 5FLT GOLD  | 75               | 14.5         | 143    | 11.2           | 7                | 4612       |
| FAB0206894 | HPT 20X1.5 NIB GH8A 5FLT GOLD  | 45               | 17.7         | 150    | 14             | 14               | 5411       |
| FAB0206885 | HPT 20X2.5 NIB GH8A 5FLT GOLD  | 75               | 16.5         | 150    | 12.5           | 14               | 5411       |

## ISO METRIC THREADS



ISO METRIC  
COARSE THREADS

| Metric Coarse (M)      |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| 2                      | 0.4   | 1.6        |
| 2.2                    | 0.45  | 1.75       |
| 2.3                    | 0.4   | 1.9        |
| 2.5                    | 0.45  | 2.05       |
| 2.6                    | 0.45  | 2.1        |
| 3                      | 0.5   | 2.5        |
| 3.5                    | 0.6   | 2.9        |
| 4                      | 0.7   | 3.3        |
| 4.5                    | 0.75  | 3.7        |
| 5                      | 0.8   | 4.2        |
| 6                      | 1     | 5          |
| 7                      | 1     | 6          |
| 8                      | 1.25  | 6.8        |
| 9                      | 1.25  | 7.8        |
| 10                     | 1.5   | 8.5        |
| 11                     | 1.5   | 9.5        |
| 12                     | 1.75  | 10.2       |
| 14                     | 2     | 12         |
| 16                     | 2     | 14         |
| 18                     | 2.5   | 15.5       |
| 20                     | 2.5   | 17.5       |
| 22                     | 2.5   | 19.5       |
| 24                     | 3     | 21         |
| 27                     | 3     | 24         |
| 30                     | 3.5   | 26.5       |
| 33                     | 3.5   | 29.5       |
| 36                     | 4     | 32         |
| 39                     | 4     | 35         |
| 42                     | 4.5   | 37.5       |
| 45                     | 4.5   | 40.5       |
| 48                     | 5     | 43         |
| 52                     | 5     | 47         |
| 56                     | 5.5   | 50.5       |
| 60                     | 5.5   | 54.5       |
| 64                     | 6     | 58         |
| 68                     | 6     | 62         |

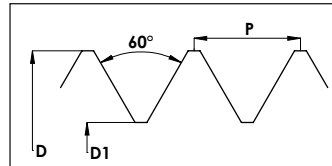
ISO METRIC  
FINE THREADS

| Metric Fine (MF)       |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| 2.5                    | 0.35  | 2.15       |
| 3                      | 0.35  | 2.65       |
| 3.5                    | 0.35  | 3.15       |
| 4                      | 0.5   | 3.5        |
| 4.5                    | 0.5   | 4          |
| 5                      | 0.5   | 4.5        |
| 6                      | 0.75  | 5.2        |
| 7                      | 0.75  | 6.2        |
| 8                      | 0.75  | 7.2        |
| 8                      | 1     | 7          |
| 9                      | 1     | 8          |
| 10                     | 0.75  | 9.2        |
| 10                     | 1     | 9          |
| 10                     | 1.25  | 8.8        |
| 11                     | 1     | 10         |
| 12                     | 1     | 11         |
| 12                     | 1.25  | 10.8       |
| 12                     | 1.5   | 10.5       |
| 14                     | 1     | 13         |
| 14                     | 1.25  | 12.8       |
| 14                     | 1.5   | 12.5       |
| 15                     | 1     | 14         |
| 15                     | 1.5   | 13.5       |
| 16                     | 1     | 15         |
| 16                     | 1.5   | 14.5       |
| 17                     | 1     | 16         |
| 17                     | 1.5   | 15.5       |
| 18                     | 1.5   | 16.5       |
| 18                     | 2     | 16         |
| 20                     | 1     | 19         |
| 20                     | 1.5   | 18.5       |
| 20                     | 2     | 18         |
| 22                     | 1     | 21         |
| 22                     | 1.5   | 20.5       |
| 22                     | 2     | 20         |
| 24                     | 1     | 23         |
| 24                     | 1.5   | 22.5       |
| 24                     | 2     | 22         |
| 24                     | 1     | 23         |
| 25                     | 1.5   | 23.5       |

| Metric Fine (MF)       |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| 26                     | 1.5   | 24.5       |
| 27                     | 1     | 26         |
| 27                     | 1.5   | 25.5       |
| 27                     | 2     | 25         |
| 28                     | 1.5   | 26.5       |
| 28                     | 2     | 26         |
| 30                     | 1     | 29         |
| 30                     | 1.5   | 28.5       |
| 30                     | 2     | 28         |
| 32                     | 1.5   | 30.5       |
| 32                     | 2     | 30         |
| 33                     | 1.5   | 31.5       |
| 33                     | 2     | 31         |
| 33                     | 3     | 30         |
| 35                     | 1.5   | 33.5       |
| 36                     | 1.5   | 34.5       |
| 36                     | 2     | 34         |
| 36                     | 3     | 33         |
| 38                     | 1.5   | 36.5       |
| 39                     | 1.5   | 37.5       |
| 39                     | 2     | 37         |
| 39                     | 3     | 36         |
| 40                     | 1.5   | 38.5       |
| 40                     | 2     | 38         |
| 40                     | 3     | 37         |
| 42                     | 1.5   | 40.5       |
| 42                     | 2     | 40         |
| 42                     | 3     | 39         |
| 45                     | 1.5   | 43.5       |
| 45                     | 2     | 43         |
| 45                     | 3     | 42         |
| 48                     | 1.5   | 46.5       |
| 48                     | 2     | 46         |
| 48                     | 3     | 45         |
| 50                     | 1.5   | 48.5       |
| 50                     | 2     | 48         |
| 50                     | 3     | 47         |
| 52                     | 1.5   | 50.5       |
| 52                     | 2     | 50         |
| 52                     | 3     | 49         |

## FORMING/ROLL TAP PRE - TAPPING DRILL HOLE

ISO METRIC THREADS



| COARSE PITCH |       |            |
|--------------|-------|------------|
| TAP SIZE     | Pitch | Drill Size |
| M 2          | 0.4   | 1.8        |
| M 2.5        | 0.45  | 2.3        |
| M 3          | 0.5   | 2.8        |
| M 3.5        | 0.6   | 3.25       |
| M 4          | 0.7   | 3.7        |
| M 4.5        | 0.75  | 4.15       |
| M 5          | 0.8   | 4.6        |
| M 6          | 1     | 5.55       |
| M 7          | 1     | 6.55       |
| M 8          | 1.25  | 7.5        |
| M 10         | 1.5   | 9.3        |
| M 11         | 1.5   | 10.3       |
| M 12         | 1.75  | 11.2       |
| M 14         | 2     | 13.1       |
| M 16         | 2     | 15.1       |
| M 18         | 2.5   | 16.9       |
| M 20         | 2.5   | 18.9       |

| FINE PITCH |       |            |
|------------|-------|------------|
| TAP SIZE   | Pitch | Drill Size |
| M 3        | 0.35  | 2.85       |
| M 4        | 0.5   | 3.8        |
| M 5        | 0.5   | 4.8        |
| M 6        | 0.75  | 5.65       |
| M 8        | 1     | 7.55       |
| M 10       | 1     | 9.55       |
| M 10       | 1.25  | 9.45       |
| M 12       | 1     | 11.55      |
| M 12       | 1.25  | 11.45      |
| M 12       | 1.5   | 11.3       |
| M 14       | 1.25  | 13.45      |
| M 14       | 1.5   | 13.3       |
| M 16       | 1.5   | 15.3       |
| M 18       | 1.5   | 17.3       |
| M 20       | 1.5   | 19.3       |
| M 18       | 2.5   | 16.9       |
| M 20       | 2.5   | 18.9       |

| UNC TAPS |       |            |
|----------|-------|------------|
| TAP SIZE | Pitch | Drill Size |
| NO. 1    | 64    | 1.7        |
| NO. 2    | 56    | 2          |
| NO. 3    | 48    | 2.3        |
| NO. 4    | 40    | 2.6        |
| NO. 5    | 40    | 2.9        |
| NO. 6    | 32    | 3.2        |
| NO. 8    | 32    | 3.8        |
| NO. 10   | 24    | 4.4        |
| NO. 12   | 24    | 5          |
| 1/4"     | 20    | 5.8        |
| 5/16"    | 18    | 7.3        |
| 3/8"     | 16    | 8.8        |
| 7/16"    | 14    | 10.3       |
| 1/2"     | 13    | 11.9       |

| UNF TAPS |       |            |
|----------|-------|------------|
| TAP SIZE | Pitch | Drill Size |
| NO. 1    | 72    | 1.7        |
| NO. 2    | 64    | 2          |
| NO. 3    | 56    | 2.3        |
| NO. 4    | 48    | 2.6        |
| NO. 5    | 44    | 2.9        |
| NO. 6    | 40    | 3.2        |
| NO. 8    | 36    | 3.9        |
| NO. 10   | 32    | 4.5        |
| NO. 12   | 28    | 5.1        |
| 1/4"     | 28    | 6          |
| 5/16"    | 24    | 7.5        |
| 3/8"     | 24    | 9.1        |
| 7/16"    | 20    | 10.6       |
| 1/2"     | 20    | 12.1       |

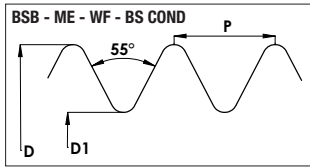
| WHITWORTH PIPE THREADS |       |            |
|------------------------|-------|------------|
| TAP SIZE               | Pitch | Drill Size |
| G 1/8"                 | 28    | 9.25       |
| G 1/4"                 | 19    | 12.5       |
| G 3/8"                 | 19    | 16         |
| G 1/2"                 | 14    | 20         |
| G 3/4"                 | 14    | 25.5       |
| G 1"                   | 11    | 32         |

# THREAD CHART



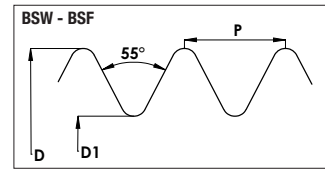
## BRITISH STANDARD THREADS

| BSB                    |     |                     |
|------------------------|-----|---------------------|
| Nominal Diameter<br>ØD | TPI | Drill Size<br>in mm |
| 1/4"                   | 26  | 5.3                 |
| 5/16"                  | 26  | 6.90                |
| 3/8"                   | 26  | 8.40                |
| 7/16"                  | 26  | 10.00               |
| 1/2"                   | 26  | 11.50               |
| 9/16"                  | 26  | 13.1                |
| 5/8"                   | 26  | 14.70               |
| 11/16"                 | 26  | 16.50               |
| 3/4"                   | 26  | 17.80               |
| 7/8"                   | 26  | 21.00               |
| 1"                     | 26  | 24.20               |
| 1.1/8"                 | 26  | 27.50               |
| 1.1/4"                 | 26  | 30.50               |
| 1.3/8"                 | 26  | 33.70               |
| 1.1/2"                 | 26  | 36.90               |
| 2"                     | 26  | 49.60               |



| BS COND.               |     |                     |
|------------------------|-----|---------------------|
| Nominal Diameter<br>ØD | TPI | Drill Size<br>in mm |
| 1/2"                   | 18  | 11.50               |
| 5/8"                   | 18  | 14.20               |
| 3/4"                   | 16  | 17.50               |
| 7/8"                   | 16  | 20.60               |
| 1"                     | 16  | 23.80               |
| 1.1/4"                 | 16  | 30.10               |
| 1.1/2"                 | 14  | 36.10               |
| 2"                     | 14  | 48.80               |

| ME                     |     |                     |
|------------------------|-----|---------------------|
| Nominal Diameter<br>ØD | TPI | Drill Size<br>in mm |
| 1/8"                   | 40  | 2.55                |
| 5/32"                  | 40  | 3.30                |
| 3/16"                  | 40  | 4.00                |
| 7/32"                  | 40  | 4.80                |
| 1/4"                   | 40  | 5.50                |
| 9/32"                  | 32  | 6.10                |
| 5/16"                  | 32  | 7.00                |
| 3/8"                   | 32  | 8.60                |
| 7/16"                  | 26  | 10.50               |
| 1/2"                   | 26  | 12.10               |



British Standard  
Whitworth Threads

| BSW                    |       |                     |
|------------------------|-------|---------------------|
| Nominal Diameter<br>ØD | TPI   | Drill Size<br>in mm |
| 1/16"                  | 60    | 1.2                 |
| 3/32"                  | 48    | 1.9                 |
| 1/8"                   | 40    | 2.55                |
| 5/32"                  | 32    | 3.2                 |
| 3/16"                  | 24    | 3.7                 |
| 7/32"                  | 24    | 4.5                 |
| 1/4"                   | 20    | 5.1                 |
| 9/32"                  | 20    | 5.8                 |
| 5/16"                  | 18    | 6.5                 |
| 3/8"                   | 16    | 7.9                 |
| 7/16"                  | 14    | 9.3                 |
| 1/2"                   | 12    | 10.5                |
| 9/16"                  | 12    | 12.1                |
| 5/8"                   | 11    | 13.5                |
| 11/16"                 | 11    | 15.1                |
| 3/4"                   | 10    | 16.3                |
| 7/8"                   | 9     | 19.3                |
| 15/16"                 | 9     | 20.6                |
| 1"                     | 8     | 22.0                |
| 1.1/8"                 | 7     | 24.75               |
| 1.1/4"                 | 7     | 28.0                |
| 1.3/8"                 | 6     | 30.5                |
| 1.1/2"                 | 6     | 33.5                |
| 1.5/8"                 | 5     | 36.0                |
| 1.3/4"                 | 5     | 39.0                |
| 1.7/8"                 | 4 1/2 | 41.3                |
| 2"                     | 4 1/2 | 44.5                |

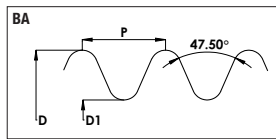
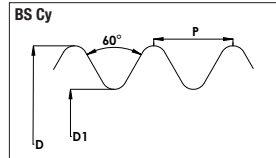
British Standard  
Fine Threads

| BSF                    |     |                     |
|------------------------|-----|---------------------|
| Nominal Diameter<br>ØD | TPI | Drill Size<br>in mm |
| 3/16"                  | 32  | 4                   |
| 7/32"                  | 28  | 4.6                 |
| 1/4"                   | 26  | 5.30                |
| 9/32"                  | 26  | 6.00                |
| 5/16"                  | 22  | 6.80                |
| 3/8"                   | 20  | 8.30                |
| 7/16"                  | 18  | 9.70                |
| 1/2"                   | 16  | 11.10               |
| 9/16"                  | 16  | 12.70               |
| 5/8"                   | 14  | 14.00               |
| 11/16"                 | 14  | 15.50               |
| 3/4"                   | 12  | 16.75               |
| 7/8"                   | 11  | 19.75               |
| 15/16"                 | 11  | 21.50               |
| 1"                     | 10  | 22.75               |
| 1.1/8"                 | 9   | 25.50               |
| 1.1/4"                 | 9   | 28.50               |
| 1.3/8"                 | 8   | 31.50               |
| 1.1/2"                 | 8   | 34.50               |
| 1.5/8"                 | 8   | 37.70               |
| 1.3/4"                 | 7   | 41.00               |
| 1.7/8"                 | 7   | 43.70               |
| 2"                     | 7   | 47.00               |

| WHITWORTH FORM SPECIAL |          |                     |
|------------------------|----------|---------------------|
| Nominal Diameter<br>ØD | TPI      | Drill Size<br>in mm |
| 1/4"                   | 24/28/32 | 5.3, 5.4, 5.5       |
| 5/16"                  | 24/40    | 6.75, 7.3           |
| 3/8"                   | 24, 40   | 8.4, 8.9            |
| 7/16"                  | 20/24/40 | 9.8/10, 10.5        |
| 1/2"                   | 20/24/40 | 11.5, 11.9, 12      |
| 9/16"                  | 20       | 13.1                |

| WHITWORTH FORM SPECIAL |          |                     |
|------------------------|----------|---------------------|
| Nominal Diameter<br>ØD | TPI      | Drill Size<br>in mm |
| 5/8"                   | 20       | 14.5                |
| 11/16"                 | 20       | 16.2                |
| 3/4"                   | 14/20    | 17.1, 17.8          |
| 7/8"                   | 14/16/20 | 20.2, 20.6, 21.0    |
| 1"                     | 12/20    | 23.0, 24.0          |

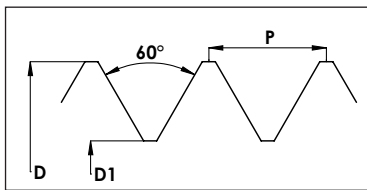
| BA   |          |      |                     |
|------|----------|------|---------------------|
| Size | Diameter | TPI  | Drill Size<br>in mm |
| 0    | 0.2362   | 25.4 | 5.10                |
| 1    | 0.2087   | 28.2 | 4.50                |
| 2    | 0.1850   | 31.4 | 4.00                |
| 3    | 0.1614   | 34.8 | 3.40                |
| 4    | 0.1417   | 38.5 | 3.00                |
| 5    | 0.1260   | 43   | 2.65                |
| 6    | 0.1102   | 47.9 | 2.30                |
| 7    | 0.0984   | 52.9 | 2.05                |
| 8    | 0.0866   | 59.1 | 1.80                |
| 9    | 0.0748   | 65.1 | 1.55                |
| 10   | 0.0669   | 72.6 | 1.40                |
| 11   | 0.0591   | 81.9 | 1.20                |
| 12   | 0.0512   | 90.9 | 1.05                |



| BS Cy |     |                     |
|-------|-----|---------------------|
| Size  | TPI | Drill Size<br>in mm |
| 1/8"  | 40  | 2.65                |
| 5/32" | 32  | 3.30                |
| 3/16" | 32  | 4.10                |
| 7/32" | 26  | 4.80                |
| 1/4"  | 26  | 5.60                |
| 5/16" | 26  | 7.20                |
| 3/8"  | 26  | 8.70                |
| 7/16" | 26  | 10.30               |
| 1/2"  | 26  | 11.90               |
| 9/16" | 26  | 13.50               |
| 5/8"  | 26  | 15.00               |
| 3/4"  | 26  | 18.20               |
| 1"    | 24  | 24.50               |

## UNIFIED COARSE THREADS

## AMERICAN STANDARD THREADS



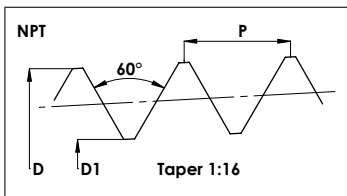
| UNC                    |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| # 1                    | 64    | 1.55       |
| # 2                    | 56    | 1.8        |
| # 3                    | 48    | 2.1        |
| # 4                    | 40    | 2.3        |
| # 5                    | 40    | 2.6        |
| # 6                    | 32    | 2.9        |
| # 8                    | 32    | 3.5        |
| # 10                   | 24    | 3.9        |
| # 12                   | 24    | 4.5        |
| 1/4"                   | 20    | 5.2        |
| 5/16"                  | 18    | 6.6        |
| 3/8"                   | 16    | 8          |
| 7/16"                  | 14    | 9.4        |

| UNC                    |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| 1/2"                   | 13    | 10.9       |
| 9/16"                  | 12    | 12.3       |
| 5/8"                   | 11    | 13.6       |
| 3/4"                   | 10    | 16.6       |
| 7/8"                   | 9     | 19.5       |
| 1"                     | 8     | 22.3       |
| 1.1/8"                 | 7     | 25         |
| 1.1/4"                 | 7     | 28.3       |
| 1.3/8"                 | 6     | 30.8       |
| 1.1/2"                 | 6     | 34         |
| 1.3/4"                 | 5     | 39.5       |
| 2"                     | 4.5   | 45.3       |

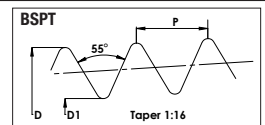
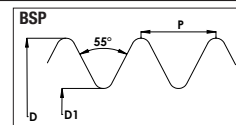
| UNF                    |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| # 0                    | 80    | 1.25       |
| # 1                    | 72    | 1.55       |
| # 2                    | 64    | 1.85       |
| # 3                    | 56    | 2.1        |
| # 4                    | 48    | 2.4        |
| # 5                    | 44    | 2.7        |
| # 6                    | 40    | 2.9        |
| # 8                    | 36    | 3.5        |
| # 10                   | 32    | 4.1        |
| # 12                   | 28    | 4.6        |
| 1/4"                   | 28    | 5.5        |
| 5/16"                  | 24    | 6.9        |
| 3/8"                   | 24    | 8.5        |

| UNF                    |       |            |
|------------------------|-------|------------|
| Nominal Diameter<br>ØD | Pitch | Drill Size |
| 7/16"                  | 20    | 9.9        |
| 1/2"                   | 20    | 11.5       |
| 9/16"                  | 18    | 12.9       |
| 5/8"                   | 18    | 14.5       |
| 3/4"                   | 16    | 17.5       |
| 7/8"                   | 14    | 20.5       |
| 1"                     | 12    | 23.3       |
| 1.1/8"                 | 12    | 26.5       |
| 1.1/4"                 | 12    | 29.6       |
| 1.3/8"                 | 12    | 32.8       |
| 1.1/2"                 | 12    | 36         |
| 2"                     | 12    | 48.6       |

## STRAIGHT AND TAPER PIPE THREADS



| NPT                    |      | NPS                 |                        |
|------------------------|------|---------------------|------------------------|
| Nominal Diameter<br>ØD | TPI  | Drill Size in mm    |                        |
|                        |      | Tapping With Reamer | Tapping Without Reamer |
| 1/16"                  | 27   | 5.94                | 6.15                   |
| 1/8"                   | 27   | 8.33                | 8.43                   |
| 1/4"                   | 18   | 10.72               | 11.13                  |
| 3/8"                   | 18   | 14.27               | 14.68                  |
| 1/2"                   | 14   | 17.48               | 18.26                  |
| 3/4"                   | 14   | 22.63               | 23.01                  |
| 1"                     | 11.5 | 28.58               | 28.98                  |
| 1.1/4"                 | 11.5 | 37.31               | 37.69                  |
| 1.1/2"                 | 11.5 | 43.26               | 43.66                  |
| 2"                     | 11.5 | 55.17               | 55.58                  |
| 2.1/2"                 | 8    | 65.48               | 66.27                  |



| BSP                    |     |                     |
|------------------------|-----|---------------------|
| Nominal Diameter<br>ØD | TPI | Drill Size<br>in mm |
| 1/8"                   | 28  | 8.8                 |
| 1/4"                   | 19  | 11.8                |
| 3/8"                   | 19  | 15.3                |
| 1/2"                   | 14  | 19                  |
| 5/8"                   | 14  | 21                  |
| 3/4"                   | 14  | 24.5                |
| 7/8"                   | 14  | 28.3                |
| 1"                     | 11  | 30.8                |
| 1.1/4"                 | 11  | 39.5                |
| 1.1/2"                 | 11  | 45                  |
| 1.3/4"                 | 11  | 51                  |
| 2"                     | 11  | 57                  |

| BSPT                   |     |                     |                        |
|------------------------|-----|---------------------|------------------------|
| Nominal Diameter<br>ØD | TPI | Drill Size in mm    |                        |
|                        |     | Tapping With Reamer | Tapping Without Reamer |
| 1/16"                  | 28  | 6.1                 | 6.2                    |
| 1/8"                   | 28  | 8.1                 | 8.2                    |
| 1/4"                   | 19  | 10.7                | 11                     |
| 3/8"                   | 19  | 14.2                | 14.5                   |
| 1/2"                   | 14  | 17.6                | 18                     |
| 3/4"                   | 14  | 23                  | 23.5                   |
| 1"                     | 11  | 29                  | 29.5                   |
| 1.1/4"                 | 11  | 37.5                | 38                     |
| 1.1/2"                 | 11  | 43.5                | 44                     |
| 2"                     | 11  | 54.9                | 55.5                   |

|                                             |    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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|                                             |    |  |  |  |  |  |  |  |  |  |  |  |  |
| DIN 371 / DIN 376 / DIN 374 / ISO 529 / JIS |    |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Series                                      |    | SA1                                                                               | SA3                                                                               | SA4                                                                               | SB1                                                                               | SB3                                                                               | SB4                                                                               | SD4                                                                               | SAF3                                                                                | SAF5                                                                                | SAF5                                                                                | SCF5                                                                                | SAH4                                                                                |
| Execution                                   |    | Spiral Point                                                                      | Spiral Point                                                                      | Spiral Point                                                                      | Spiral Flute                                                                      | Spiral Flute                                                                      | Spiral Flute                                                                      | Forming                                                                           | Spiral Point                                                                        | Spiral Point                                                                        | Spiral Point                                                                        | Straight Flute                                                                      | Straight Flute                                                                      |
| Tool Material                               |    | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                                | HSSE                                                                                | HSSE-PM                                                                             | HSSE                                                                                | HSSE-PM                                                                             |
| Helix                                       |    | -                                                                                 | -                                                                                 | -                                                                                 | 35                                                                                | 35                                                                                | 35                                                                                | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| Coating                                     |    | Bright                                                                            | TiN                                                                               | TiAlN                                                                             | Bright                                                                            | TiN                                                                               | TiAlN                                                                             | TiAlN                                                                             | TiN                                                                                 | TiCN                                                                                | TiCN                                                                                | TiCN                                                                                | TiAlN                                                                               |
| Chamfer                                     |    | B/ 4-4.5P                                                                         | B/ 4-4.5P                                                                         | B/ 4-4.5P                                                                         | C/2-3P                                                                            | C/2-3P                                                                            | C/2-3P                                                                            | C/ 2-3P                                                                           | B/ 4-4.5P                                                                           | B/ 4-4.5P                                                                           | B/ 4-4.5P                                                                           | E/1 -1.5P                                                                           | C/4-4.5P                                                                            |
| Hole Type                                   |    | Through                                                                           | Through                                                                           | Through                                                                           | Blind/Through                                                                     | Blind/Through                                                                     | Blind/Through                                                                     | Through / Blind                                                                   | Through                                                                             | Through                                                                             | Through                                                                             | Through/Blind                                                                       | Blind/Through                                                                       |
| Coolant Feed                                |    | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                  | No                                                                                  | No                                                                                  | No                                                                                  | No                                                                                  |
| Oil Groove                                  |    | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | Yes                                                                               | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| Steel                                       | P0 | 10-12                                                                             | 15-20                                                                             | 20-25                                                                             | 8-12                                                                              |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P1 |                                                                                   | 15-20                                                                             | 15-20                                                                             | 8-12                                                                              | 10-15                                                                             | 15-20                                                                             | 15-20                                                                             | 15-20                                                                               | 15-25                                                                               |                                                                                     |                                                                                     |                                                                                     |
|                                             | P2 |                                                                                   |                                                                                   | 15-20                                                                             |                                                                                   | 8-15                                                                              | 10-18                                                                             | 12-15                                                                             | 15-20                                                                               | 15-25                                                                               | 25-30                                                                               | 10-14                                                                               |                                                                                     |
|                                             | P3 |                                                                                   |                                                                                   | 8-12                                                                              |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 15-20                                                                               | 20-25                                                                               | 8-12                                                                                |                                                                                     |
|                                             | P4 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 4-5                                                                                 |
|                                             | P5 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 4-5                                                                                 |
|                                             | P6 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Stainless Steel                             | M1 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | M2 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | M3 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Cast Iron                                   | K1 |                                                                                   |                                                                                   | 30-35                                                                             |                                                                                   |                                                                                   | 10-20                                                                             |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | K2 |                                                                                   | 15-20                                                                             | 20-25                                                                             |                                                                                   | 8-12                                                                              | 8-12                                                                              |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | K3 |                                                                                   | 12-15                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Non-Ferrous                                 | N1 | 15-20                                                                             |                                                                                   |                                                                                   | 15-25                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | N2 | 15-20                                                                             |                                                                                   |                                                                                   | 15-25                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | N3 |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 15-20                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | N4 | 25-30                                                                             |                                                                                   |                                                                                   |                                                                                   | 20-25                                                                             |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Special Alloys                              | S1 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S2 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S3 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S4 |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

# TAP SELECTION GUIDE



|                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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| DIN 371 / DIN 376 / DIN 374 / ISO 529 / JIS |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Series                                      | SBF3                                                                              | SBF5                                                                              | SBF3 P3                                                                           | SBF5 P3                                                                           | SBU3                                                                              | SBU5                                                                              | SDF5                                                                              | SAS3                                                                               | SAS5                                                                                | SAS6                                                                                | SBS5                                                                                | SBS6                                                                                | SBS5                                                                                |
| Execution                                   | Spiral Flute                                                                      | Spiral Flute                                                                      | Spiral Flute                                                                      | Spiral Flute                                                                      | Spiral Flute                                                                      | Spiral Flute                                                                      | Forming                                                                           | Spiral Point                                                                       | Spiral Point                                                                        | Spiral Point                                                                        | Spiral Flute                                                                        | Spiral Flute                                                                        | Spiral Flute                                                                        |
| Tool Material                               | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE                                                                               | HSSE                                                                                | HSSE                                                                                | HSSE                                                                                | HSSE                                                                                | HSSE-PM                                                                             |
| Helix                                       | 15                                                                                | 15                                                                                | 15°                                                                               | 15°                                                                               | 40                                                                                | 40                                                                                | -                                                                                 | -                                                                                  | -                                                                                   | -                                                                                   | 45                                                                                  | 45                                                                                  | 45                                                                                  |
| Coating                                     | TiN                                                                               | TiCN                                                                              | TiN                                                                               | TiAlN                                                                             | TiN                                                                               | TiCN                                                                              | TiCN                                                                              | TiN                                                                                | TiCN                                                                                | TiAlN + WC/C                                                                        | TiCN                                                                                | TiAlN + WC/C                                                                        | TiCN                                                                                |
| Chamfer                                     | C/2-3P                                                                            | C/2-3P                                                                            | C/2-3P                                                                            | C/2-3P                                                                            | C/2-3P                                                                            | C/2-3P                                                                            | C/ 2-3P                                                                           | B/ 4-4.5P                                                                          | B/ 4-4.5P                                                                           | B/ 4-4.5P                                                                           | C/2-3P                                                                              | C/2-3P                                                                              | C/2-3P                                                                              |
| Hole Type                                   | Blind/Through                                                                     | Blind/Through                                                                     | Blind/Through                                                                     | Blind/Through                                                                     | Blind/Through                                                                     | Blind/Through                                                                     | Through / Blind                                                                   | Through                                                                            | Through                                                                             | Through                                                                             | Blind/Through                                                                       | Blind/Through                                                                       | Blind/Through                                                                       |
| Coolant Feed                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                 | No                                                                                  | No                                                                                  | No                                                                                  | No                                                                                  |                                                                                     |
| Oil Groove                                  | -                                                                                 | -                                                                                 | -                                                                                 |                                                                                   | -                                                                                 | -                                                                                 | Yes                                                                               | -                                                                                  | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| Steel                                       | P0                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 15-20                                                                             |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P2                                                                                | 18-22                                                                             | 18-22                                                                             |                                                                                   |                                                                                   | 18-22                                                                             | 18-22                                                                             | 12-16                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P3                                                                                |                                                                                   | 16-20                                                                             | 18-22                                                                             | 18-22                                                                             | 16-20                                                                             | 16-20                                                                             |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P4                                                                                |                                                                                   |                                                                                   | 16-20                                                                             | 16-20                                                                             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P5                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P6                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Stainless Steel                             | M1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 5-6                                                                               | 8-10                                                                              |                                                                                    | 5-10                                                                                | 5-10                                                                                | 8-14                                                                                | 5-8                                                                                 | 10-12                                                                               |
|                                             | M2                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 5-6                                                                               | 8-10                                                                              |                                                                                    |                                                                                     | 4-6                                                                                 | 8-10                                                                                | 4-6                                                                                 | 8-10                                                                                |
|                                             | M3                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   | 6-8                                                                               |                                                                                    |                                                                                     |                                                                                     | 4-8                                                                                 |                                                                                     | 6-8                                                                                 |
| Cast Iron                                   | K1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | K2                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | K3                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Non-Ferrous                                 | N1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | N2                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | N3                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | N4                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Special Alloys                              | S1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S2                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S3                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S4                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |

|                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
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| DIN 371 / DIN 376 / DIN 374 / ISO 529 / JIS |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Series                                      | SAI6                                                                              | SBI6                                                                              | SC3                                                                               | SC4                                                                               | SC4TC                                                                             | SC4                                                                               | SC4TC                                                                               | SD1                                                                                 | SD3                                                                                 | SD1                                                                                 | SD3                                                                                 | SBA3                                                                                |
| Execution                                   | Spiral Point                                                                      | Spiral Flute                                                                      | Straight Flute                                                                    | Straight Flute                                                                    | Straight Flute                                                                    | Straight Flute                                                                    | Straight Flute                                                                      | Forming                                                                             | Forming                                                                             | Forming                                                                             | Forming                                                                             | Spiral Flute                                                                        |
| Tool Material                               | HSSE-PM                                                                           | HSSE-PM                                                                           | HSSE                                                                              | HSSE                                                                              | HSSE                                                                              | HSSE-PM                                                                           | HSSE-PM                                                                             | HSSE                                                                                | HSSE                                                                                | HSSE                                                                                | HSSE                                                                                | HSSE                                                                                |
| Helix                                       | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | 15°                                                                                 |
| Coating                                     | TiAIN + WC/C                                                                      | TiAIN + WC/C                                                                      | TiN                                                                               | TiAIN                                                                             | TiAIN                                                                             | TiAIN                                                                             | TiAIN                                                                               | Bright                                                                              | TiN                                                                                 | Bright                                                                              | TiN                                                                                 | TiN                                                                                 |
| Chamfer                                     | B/ 4-4.5P                                                                         | C/2-3P                                                                            | E/1 -1.5P                                                                         | E/1 -1.5P                                                                         | E/1 -1.5P                                                                         | E/1 -1.5P                                                                         | E/1 -1.5P                                                                           | C/ 2-3P                                                                             | C/ 2-3P                                                                             | C/ 2-3P                                                                             | C/ 2-3P                                                                             | C/2-3P                                                                              |
| Hole Type                                   | Through                                                                           | Blind/<br>Through                                                                 | Through/Blind                                                                     | Through/Blind                                                                     | Blind                                                                             | Through/Blind                                                                     | Blind                                                                               | Through /<br>Blind                                                                  | Through /<br>Blind                                                                  | Through /<br>Blind                                                                  | Through /<br>Blind                                                                  | Blind/Through                                                                       |
| Coolant Feed                                | No                                                                                | No                                                                                | No                                                                                | No                                                                                | Yes                                                                               | No                                                                                | Yes                                                                                 | No                                                                                  | No                                                                                  | No                                                                                  | No                                                                                  | No                                                                                  |
| Oil Groove                                  | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                 | -                                                                                   | Yes                                                                                 | Yes                                                                                 | -                                                                                   | -                                                                                   |                                                                                     |
| Steel                                       | P0                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 15-20                                                                               |                                                                                     | 20-25                                                                               |                                                                                     |
|                                             | P1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 15-20                                                                               |                                                                                     | 25-20                                                                               |                                                                                     |
|                                             | P2                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 12-15                                                                               |                                                                                     | 15-18                                                                               |                                                                                     |
|                                             | P3                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P4                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P5                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | P6                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Stainless Steel                             | M1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | M2                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | M3                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Cast Iron                                   | K1                                                                                |                                                                                   | 25-30                                                                             | 30-40                                                                             | 30-40                                                                             | 40-50                                                                             | 40-50                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | K2                                                                                |                                                                                   | 15-20                                                                             | 20-25                                                                             | 20-25                                                                             | 30-40                                                                             | 30-40                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | K3                                                                                |                                                                                   |                                                                                   | 12-15                                                                             | 15-20                                                                             | 25-30                                                                             | 25-30                                                                               |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Non-Ferrous                                 | N1                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 20-25                                                                               | 25-30                                                                               | 20-25                                                                               | 25-30                                                                               | 25-30                                                                               |
|                                             | N2                                                                                |                                                                                   | 25-30                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                     | 20-25                                                                               | 25-30                                                                               | 20-25                                                                               | 25-30                                                                               | 25-30                                                                               |
|                                             | N3                                                                                |                                                                                   | 20-25                                                                             |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     | 20-25                                                                               |                                                                                     | 20-25                                                                               | 20-25                                                                               |
|                                             | N4                                                                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Special Alloys                              | S1                                                                                | 10-15                                                                             | 6-10                                                                              |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S2                                                                                | 6-12                                                                              | 5-8                                                                               |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S3                                                                                | 8-12                                                                              | 6-8                                                                               |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|                                             | S4                                                                                | 4-6                                                                               | 3-5                                                                               |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



# TOTEM

High Performance Cutting Tools

## HSS DRILLS



**COMPLETE RANGE  
COMPLETE VALUE FOR MONEY  
COMPLETE PERFORMANCE**

### HSS DRILL

| SERIES                                                       | STANDARD                        | RANGE                               |
|--------------------------------------------------------------|---------------------------------|-------------------------------------|
| HSS Parallel Shank Twist Drill-Jobber Series                 | IS 5101 : 2002, DIN 338 : 1984  | 1.0 mm to 20.0 mm & 3/64" to 13/16" |
| HSS Taper Shank Twist Drill – Fully Ground Taper Shank Drill | IS 5103 : 2002, DIN345 : 1986   | 8.0 mm to 75.0 mm & 3/8" to 2"      |
| HSS Parallel Shank Twist Drill – Stub Series                 | IS 5100 : 2002, DIN 1897 : 1984 | 1.0 mm to 20.0 mm & 3/64" to 9/16"  |
| HSS Parallel Shank Twist Drill – M35 Black & Gold Series     | IS 5101 : 2002, DIN 338         | 1.0 mm to 13.0 mm                   |
| Long Shank HSS Drill                                         |                                 | 1.0 mm to 13.0 mm, 3/64" to 1/2"    |
| Reduced Shank Drill                                          |                                 | 13.5 mm to 30 mm (Shank Dia - 1/2") |
| Extra Long HSS Drill                                         |                                 | Made to Order                       |

### CENTRE DRILL

**As per BS 328 : Part II – 1990:** Pilot Dia: 3/64" to 5/16" | Body Dia: 1/8" to 3/4"

**As per IS 6708-2002:** Pilot Dia: 1 mm to 10 mm | Body Dia: 3.15 mm to 25 mm

**As per IS 6709-2002: ISO 2540-1972:** Pilot Dia: 1.6 mm to 10 mm | Body Dia: 6.3 mm to 31.5 mm

### HSS ANNULAR CUTTER

**Range:** 12 mm to 50 mm | **Cutting Depth:** 30 mm & 50 mm

### TCT ANNULAR CUTTER

**Range:** 11 mm to 40 mm | **Cutting Depth:** 40 mm & 55 mm



**High Performance Cutting Tools**

## **HEAD OFFICE**

### **Forbes & Company Limited**

Forbes Building, Charanjit Rai Marg, Fort, Mumbai 400 001 | **Telephone:** +91 (0) 22 61358958 | **Email:** sales@forbes.co.in

## **DIVISIONAL SALES OFFICES ADDRESS / PH. NO.**

### **AHMEDABAD**

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Opp. Bata Showroom, Near Times Of India,  
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Fax: 079-26584618

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222, Circular Mansion, 1<sup>st</sup> Floor,  
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Kolkata-700 017  
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### **MUMBAI**

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H.No.1195/5, Bhosale Heights, 4<sup>th</sup> Floor,  
Opp. Deendayal Hospital, Fergusson College Road,  
Pune 411005  
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### **CHHATRAPATI SAMBHAJINAGAR**

B 13, Waluj MIDC,  
Chhatrapati Sambhajnagar - 431133  
Telephone: +91 (0) 240 2553422



# TOTEM



High Performance Cutting Tools

## PRICE LIST

EFFECTIVE 08.01.2024



## TUNGSTEN CARBIDE ROTARY BURRS



Forbes & Company Limited

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| IMAGE                                                                                                                 | SIZE  | Head Dia | Head Length | OAL   | SHK  | Angle | STANDARD   | MRP  | SUPREME    | MRP  | DOUBLE     | MRP  | ALUMA      | MRP  |
|-----------------------------------------------------------------------------------------------------------------------|-------|----------|-------------|-------|------|-------|------------|------|------------|------|------------|------|------------|------|
| <b>CONE</b><br>                     | MA1   | 3        | 8           | 38    | 3.00 | 20    | FAC0200513 | 485  | FAC0200514 | 533  | FAC0200515 | 588  | —          | —    |
|                                                                                                                       | MA2   | 6.3      | 10.5        | 38    | 3.00 | 30    | FAC0200518 | 643  | FAC0200519 | 707  | FAC0200520 | 772  | —          | —    |
|                                                                                                                       | MA5   | 3        | 11          | 38    | 3.00 | 14    | FAC0200521 | 485  | FAC0200522 | 533  | FAC0200523 | 588  | —          | —    |
|                                                                                                                       | MA6   | 3        | 16          | 38    | 3.00 | 7     | FAC0201255 | 485  | FAC0201256 | 533  | FAC0201257 | 588  | —          | —    |
|                                                                                                                       | A1*   | 6.00     | 19.00       | 50.00 | 6.00 | 17    | FAC0200001 | 1356 | FAC0200002 | 1406 | FAC0200003 | 1482 | FAC0201348 | 1438 |
|                                                                                                                       | A1    | 6.00     | 19.00       | 70.00 | 6.00 | 17    | FAC0200004 | 762  | —          | —    | —          | —    | —          | —    |
|                                                                                                                       | A2    | 9.50     | 20.00       | 70.00 | 6.00 | 24    | FAC0200012 | 762  | FAC0200014 | 834  | FAC0200016 | 916  | —          | —    |
|                                                                                                                       | A3    | 12.70    | 25.00       | 75.00 | 6.00 | 28    | FAC0200022 | 1044 | FAC0200025 | 1146 | FAC0200027 | 1253 | FAC0201268 | 1264 |
|                                                                                                                       | A4    | 9.50     | 9.50        | 60.00 | 6.00 | 90    | FAC0200036 | 788  | FAC0200037 | 862  | FAC0200038 | 946  | —          | —    |
|                                                                                                                       | A5    | 16.00    | 13.00       | 63.00 | 6.00 | 90    | FAC0200039 | 962  | FAC0200040 | 1054 | FAC0200041 | 1153 | FAC0201353 | 1163 |
|                                                                                                                       | A6    | 16.00    | 16.00       | 66.00 | 6.00 | 60    | FAC0200044 | 962  | FAC0200046 | 1054 | FAC0200047 | 1150 | —          | —    |
|                                                                                                                       | A7    | 10.00    | 18.00       | 68.00 | 6.00 | 28    | FAC0200050 | 773  | FAC0200051 | 849  | FAC0200052 | 925  | —          | —    |
|                                                                                                                       | A8    | 8.00     | 18.00       | 68.00 | 6.00 | 24    | FAC0200053 | 762  | FAC0200054 | 835  | FAC0200055 | 912  | —          | —    |
|                                                                                                                       | A9    | 16.00    | 25.00       | 75.00 | 6.00 | 31    | FAC0200056 | 2233 | FAC0200058 | 2457 | FAC0200060 | 2677 | —          | —    |
| <b>CYLINDRICAL WITH RADIUS</b><br> | A10   | 6.20     | 25.00       | 75.00 | 6.00 | 10    | FAC0200062 | 820  | FAC0200063 | 905  | FAC0200064 | 987  | —          | —    |
|                                                                                                                       | A11   | 9.50     | 15.00       | 65.00 | 6.00 | 28    | FAC0200065 | 762  | FAC0200066 | 834  | FAC0200067 | 916  | —          | —    |
|                                                                                                                       | A12   | 12.70    | 22.00       | 72.00 | 6.00 | 28    | FAC0200068 | 1044 | FAC0200069 | 1146 | FAC0200070 | 1253 | —          | —    |
|                                                                                                                       | A13   | 6.30     | 12.70       | 62.00 | 6.00 | 22    | FAC0200071 | 767  | FAC0200072 | 881  | FAC0200073 | 970  | —          | —    |
|                                                                                                                       | MB0   | 2.5      | 11          | 38    | 3.00 | —     | FAC0200542 | 485  | FAC0200543 | 533  | FAC0200544 | 588  | —          | —    |
|                                                                                                                       | MB1   | 3        | 16          | 38    | 3.00 | —     | FAC0200545 | 485  | FAC0200547 | 533  | FAC0200548 | 588  | —          | —    |
|                                                                                                                       | MB1L  | 3        | 16          | 50    | 3.00 | —     | FAC0200549 | 584  | FAC0200550 | 643  | FAC0200551 | 588  | —          | —    |
|                                                                                                                       | MB1L1 | 3        | 16          | 75    | 3.00 | —     | FAC0200552 | 732  | FAC0200553 | 803  | FAC0200554 | 875  | —          | —    |
|                                                                                                                       | MB2   | 6.3      | 12.7        | 38    | 3.00 | —     | FAC0200556 | 643  | FAC0200557 | 707  | FAC0200558 | 772  | —          | —    |
|                                                                                                                       | MB2L  | 6.3      | 12.7        | 50    | 3.00 | —     | FAC0200559 | 708  | FAC0200560 | 777  | FAC0200561 | 850  | —          | —    |
|                                                                                                                       | B0    | 3.00     | 16.00       | 60.00 | 6.00 | —     | FAC0200074 | 754  | FAC0200075 | 829  | FAC0200076 | 903  | —          | —    |
|                                                                                                                       | B1*   | 6.00     | 20.00       | 50.00 | 6.00 | —     | FAC0200077 | 1433 | FAC0200078 | 1482 | FAC0200079 | 1516 | FAC0201343 | 1558 |
|                                                                                                                       | B1    | 6.00     | 20.00       | 70.00 | 6.00 | —     | FAC0200083 | 771  | FAC0201707 | 844  | FAC0201219 | 925  | —          | —    |
|                                                                                                                       | B2    | 8.00     | 19.00       | 69.00 | 6.00 | —     | FAC0200097 | 744  | FAC0200099 | 816  | FAC0200101 | 888  | FAC0200112 | 976  |
|                                                                                                                       | B3    | 9.50     | 19.00       | 69.00 | 6.00 | —     | FAC0200113 | 925  | FAC0200115 | 1018 | FAC0200117 | 1111 | FAC0200131 | 1222 |
|                                                                                                                       | B4    | 12.70    | 19.00       | 69.00 | 6.00 | —     | FAC0200132 | 1193 | FAC0200134 | 1291 | FAC0200136 | 1428 | FAC0200144 | 1571 |
|                                                                                                                       | B5    | 16.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200145 | 1814 | FAC0200147 | 1998 | FAC0200149 | 2202 | FAC0200155 | 2395 |
|                                                                                                                       | B6    | 12.70    | 25.00       | 75.00 | 6.00 | —     | FAC0200157 | 1649 | FAC0200159 | 1814 | FAC0200161 | 1978 | FAC0200173 | 2173 |
|                                                                                                                       | B7    | 4.00     | 19.00       | 55.00 | 6.00 | —     | FAC0200175 | 757  | FAC0200176 | 831  | FAC0200177 | 903  | —          | —    |
|                                                                                                                       | B8    | 5.00     | 19.00       | 70.00 | 6.00 | —     | FAC0200178 | 757  | FAC0200179 | 831  | FAC0200180 | 903  | —          | —    |
|                                                                                                                       | B9    | 19.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200181 | 3087 | FAC0200183 | 3400 | FAC0200185 | 3706 | FAC0200187 | 4071 |
|                                                                                                                       | B10   | 25.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200189 | 4865 | FAC0200191 | 5338 | FAC0200193 | 5818 | FAC0200195 | 6393 |
|                                                                                                                       | B11   | 6.30     | 16.00       | 66.00 | 6.00 | —     | FAC0200197 | 772  | FAC0200198 | 849  | FAC0200199 | 923  | —          | —    |
|                                                                                                                       | B12   | 10.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200200 | 1330 | FAC0200201 | 1463 | FAC0200202 | 1593 | FAC0200203 | 1750 |
|                                                                                                                       | B13   | 11.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200204 | 1476 | FAC0200205 | 1622 | FAC0200206 | 1768 | FAC0200207 | 1941 |

MOQ – 10 nos.

# Tungsten Carbide Rotary Burrs



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| IMAGE                                                                                                                 | SIZE  | Head Dia | Head Length | OAL   | SHK  | Angle | STANDARD   | MRP  | SUPREME    | MRP  | DOUBLE     | MRP  | ALUMA      | MRP  |
|-----------------------------------------------------------------------------------------------------------------------|-------|----------|-------------|-------|------|-------|------------|------|------------|------|------------|------|------------|------|
|  <p>CYLINDRICAL WITHOUT END CUT</p> | MC1   | 3        | 16          | 38    | 3.00 | —     | FAC0200563 | 485  | FAC0200565 | 534  | FAC0200566 | 584  | —          | —    |
|                                                                                                                       | MC1L  | 3        | 16          | 60    | 3.00 | —     | FAC0200567 | 584  | FAC0200568 | 643  | FAC0200569 | 700  | —          | —    |
|                                                                                                                       | MC1L1 | 3        | 16          | 75    | 3.00 | —     | FAC0200570 | 732  | FAC0200568 | 643  | FAC0200569 | 700  | —          | —    |
|                                                                                                                       | MC2   | 6.3      | 6.3         | 38    | 3.00 | —     | FAC0200573 | 550  | FAC0200574 | 605  | FAC0200575 | 660  | —          | —    |
|                                                                                                                       | MC2L  | 6.3      | 6.3         | 50    | 3.00 | —     | FAC0200576 | 606  | FAC0200577 | 668  | FAC0200578 | 726  | —          | —    |
|                                                                                                                       | MC2L1 | 6.3      | 6.3         | 75    | 3.00 | —     | FAC0200579 | 660  | FAC0200580 | 726  | FAC0200581 | 793  | —          | —    |
|                                                                                                                       | MC3   | 6.3      | 12.7        | 38    | 3.00 | —     | FAC0200582 | 643  | FAC0200583 | 707  | FAC0200584 | 772  | —          | —    |
|                                                                                                                       | MC4   | 1.5      | 6           | 38    | 3.00 | —     | FAC0200585 | 485  | FAC0200586 | 534  | FAC0200587 | 584  | —          | —    |
|                                                                                                                       | MC4L  | 1.5      | 6           | 50    | 3.00 | —     | FAC0200588 | 584  | FAC0200589 | 643  | FAC0200590 | 700  | —          | —    |
|                                                                                                                       | MC4L1 | 1.5      | 6           | 75    | 3.00 | —     | FAC0200591 | 732  | FAC0200592 | 803  | FAC0200593 | 875  | —          | —    |
|                                                                                                                       | MC5   | 2.5      | 11          | 38    | 3.00 | —     | FAC0200594 | 485  | FAC0200595 | 534  | FAC0200596 | 584  | —          | —    |
|                                                                                                                       | MC5L  | 2.5      | 11          | 50    | 3.00 | —     | FAC0200597 | 584  | FAC0200598 | 643  | FAC0200599 | 700  | —          | —    |
|                                                                                                                       | MC5L1 | 2.5      | 11          | 75    | 3.00 | —     | FAC0200600 | 732  | FAC0200601 | 803  | FAC0200602 | 875  | —          | —    |
|                                                                                                                       | C0    | 3.00     | 12.70       | 50.00 | 6.00 | —     | FAC0200208 | 737  | FAC0200209 | 807  | FAC0200210 | 880  | —          | —    |
|                                                                                                                       | C1    | 3.80     | 14.00       | 50.00 | 6.00 | —     | FAC0200211 | 643  | FAC0200212 | 707  | FAC0200213 | 772  | —          | —    |
|                                                                                                                       | C2*   | 6.00     | 20.00       | 50.00 | 6.00 | —     | FAC0200220 | 1364 | FAC0200221 | 1405 | FAC0200222 | 1431 | —          | —    |
|                                                                                                                       | C2    | 6.00     | 20.00       | 70.00 | 6.00 | —     | FAC0200226 | 737  | FAC0201660 | 807  | FAC0200227 | 880  | —          | —    |
|                                                                                                                       | C3    | 8.00     | 19.00       | 69.00 | 6.00 | —     | FAC0200236 | 835  | FAC0200237 | 917  | FAC0200238 | 1001 | FAC0200245 | 1090 |
|                                                                                                                       | C4    | 9.50     | 19.00       | 69.00 | 6.00 | —     | FAC0200246 | 917  | FAC0200247 | 1010 | FAC0200248 | 1010 | FAC0200258 | 1199 |
|                                                                                                                       | C5    | 12.70    | 19.00       | 69.00 | 6.00 | —     | FAC0200259 | 1154 | FAC0200263 | 1262 | FAC0200265 | 1384 | FAC0201320 | 1384 |
|                                                                                                                       | C6    | 16.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200273 | 1842 | FAC0200275 | 2025 | FAC0200277 | 2207 | FAC0200279 | 1384 |
|                                                                                                                       | C7    | 12.70    | 14.00       | 64.00 | 6.00 | —     | FAC0200281 | 1129 | FAC0200282 | 1236 | FAC0200283 | 1347 | FAC0200284 | 1384 |
|                                                                                                                       | C8    | 12.70    | 25.00       | 75.00 | 6.00 | —     | FAC0200285 | 1814 | FAC0200286 | 1994 | FAC0200287 | 2175 | FAC0200292 | 1384 |
|                                                                                                                       | C9    | 19.00    | 25.00       | 70.00 | 6.00 | —     | FAC0200294 | 2854 | FAC0200296 | 3135 | FAC0200298 | 3417 | FAC0201314 | 3417 |
|                                                                                                                       | C10   | 25.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200300 | 4020 | FAC0200302 | 4421 | FAC0200304 | 4819 | FAC0201315 | 4819 |
|                                                                                                                       | C11   | 5.00     | 16.00       | 50.00 | 6.00 | —     | FAC0200306 | 650  | FAC0200307 | 714  | FAC0200308 | 777  | —          | —    |
|                                                                                                                       | C12   | 6.30     | 16.00       | 66.00 | 6.00 | —     | FAC0200309 | 737  | FAC0200310 | 807  | FAC0200311 | 880  | —          | —    |
|                                                                                                                       | C13   | 10.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200312 | 1311 | FAC0200313 | 1446 | FAC0200314 | 1573 | —          | —    |
|                                                                                                                       | C14   | 11.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200315 | 1460 | FAC0200316 | 1608 | FAC0200317 | 1748 | —          | —    |

MOQ – 10 nos.

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| IMAGE                                                                                                                                                                                                              | SIZE   | Head Dia | Head Length | OAL   | SHK  | Angle | STANDARD   | MRP  | SUPREME    | MRP  | DOUBLE     | MRP  | ALUMA      | MRP  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-------------|-------|------|-------|------------|------|------------|------|------------|------|------------|------|
| <b>CYLINDRICAL WITH END CUT</b><br><br><br><br> | MCE1   | 3        | 16          | 38    | 3.00 | —     | FAC0200603 | 512  | FAC0200604 | 564  | FAC0200605 | 613  | —          | —    |
|                                                                                                                                                                                                                    | MCE1L  | 3        | 16          | 50    | 3.00 | —     | FAC0200606 | 613  | FAC0200607 | 676  | FAC0200608 | 738  | —          | —    |
|                                                                                                                                                                                                                    | MCE1L1 | 3        | 16          | 75    | 3.00 | —     | FAC0200609 | 767  | FAC0200610 | 844  | FAC0200611 | 921  | —          | —    |
|                                                                                                                                                                                                                    | MCE2   | 6.3      | 6.3         | 38    | 3.00 | —     | FAC0200612 | 579  | FAC0200613 | 637  | FAC0200614 | 696  | —          | —    |
|                                                                                                                                                                                                                    | MCE2L  | 6.3      | 6.3         | 50    | 3.00 | —     | FAC0200615 | 638  | FAC0200616 | 700  | FAC0200617 | 762  | —          | —    |
|                                                                                                                                                                                                                    | MCE2L1 | 6.3      | 6.3         | 75    | 3.00 | —     | FAC0200618 | 696  | FAC0200619 | 762  | FAC0200620 | 833  | —          | —    |
|                                                                                                                                                                                                                    | MCE3   | 6.3      | 12.7        | 38    | 3.00 | —     | FAC0200621 | 678  | FAC0200622 | 744  | FAC0200623 | 811  | —          | —    |
|                                                                                                                                                                                                                    | MCE5   | 2.5      | 11          | 38    | 3.00 | —     | FAC0200624 | 512  | FAC0200625 | 564  | FAC0200626 | 613  | —          | —    |
|                                                                                                                                                                                                                    | MCE5L  | 2.5      | 11          | 50    | 3.00 | —     | FAC0200627 | 613  | FAC0200628 | 678  | FAC0200629 | 738  | —          | —    |
|                                                                                                                                                                                                                    | MCE5L1 | 2.5      | 11          | 75    | 3.00 | —     | FAC0200630 | 767  | FAC0200631 | 844  | FAC0200632 | 921  | —          | —    |
|                                                                                                                                                                                                                    | CE0    | 3.00     | 12.70       | 50.00 | 6.00 | —     | FAC0200318 | 773  | FAC0200319 | 850  | FAC0200320 | 923  | —          | —    |
|                                                                                                                                                                                                                    | CE1    | 3.80     | 14.00       | 50.00 | 6.00 | —     | FAC0200321 | 678  | FAC0200322 | 744  | FAC0200323 | 811  | FAC0201338 | 811  |
|                                                                                                                                                                                                                    | CE2*   | 5.80     | 20.00       | 50.00 | 6.00 | —     | FAC0200326 | 1364 | FAC0200327 | 1405 | FAC0200328 | 1431 | FAC0201270 | 1632 |
|                                                                                                                                                                                                                    | CE2    | 5.80     | 20.00       | 70.00 | 6.00 | —     | FAC0200332 | 773  | —          | —    | —          | —    | —          | —    |
|                                                                                                                                                                                                                    | CE3    | 8.00     | 19.00       | 69.00 | 6.00 | —     | FAC0200339 | 877  | FAC0200340 | 962  | FAC0200341 | 1049 | FAC0201340 | 1049 |
|                                                                                                                                                                                                                    | CE4    | 9.50     | 19.00       | 69.00 | 6.00 | —     | FAC0200344 | 962  | FAC0200345 | 1059 | FAC0200346 | 1155 | —          | —    |
|                                                                                                                                                                                                                    | CE5    | 12.70    | 19.00       | 69.00 | 6.00 | —     | FAC0200352 | 1213 | FAC0200353 | 1328 | FAC0200355 | 1453 | FAC0201232 | 1453 |
|                                                                                                                                                                                                                    | CE6    | 16.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200356 | 1932 | FAC0200358 | 2126 | FAC0200360 | 2321 | FAC0200362 | 2527 |
|                                                                                                                                                                                                                    | CE7    | 12.70    | 14.00       | 64.00 | 6.00 | —     | FAC0200364 | 1185 | FAC0200365 | 1300 | FAC0200366 | 1415 | FAC0200367 | 1542 |
|                                                                                                                                                                                                                    | CE8    | 12.70    | 25.00       | 75.00 | 6.00 | —     | FAC0200368 | 1904 | FAC0200369 | 2096 | FAC0200371 | 2284 | FAC0201342 | 2284 |
|                                                                                                                                                                                                                    | CE9    | 19.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200376 | 2997 | FAC0200378 | 3293 | FAC0200380 | 2997 | —          | —    |
|                                                                                                                                                                                                                    | CE10   | 25.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200382 | 4222 | FAC0200384 | 4644 | FAC0200386 | 4222 | —          | —    |
|                                                                                                                                                                                                                    | CE11   | 5.00     | 16.00       | 50.00 | 6.00 | —     | FAC0200388 | 681  | FAC0200389 | 748  | FAC0200390 | 816  | —          | —    |
|                                                                                                                                                                                                                    | CE12   | 6.30     | 16.00       | 66.00 | 3.00 | —     | FAC0200391 | 773  | FAC0200392 | 850  | FAC0200393 | 923  | FAC0201339 | 923  |
|                                                                                                                                                                                                                    | CE13   | 10.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200394 | 1379 | FAC0200395 | 1518 | FAC0200396 | 1654 | FAC0201341 | 1654 |
|                                                                                                                                                                                                                    | CE14   | 11.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200397 | 1533 | FAC0200398 | 1688 | FAC0200399 | 1836 | —          | —    |
| <b>FLAME</b><br><br>                                                                                                            | MF1    | 3        | 6.3         | 38    | 3.00 | —     | FAC0200633 | 485  | FAC0200634 | 534  | FAC0200635 | 584  | —          | —    |
|                                                                                                                                                                                                                    | MF1L   | 3        | 6.3         | 50    | 3.00 | —     | FAC0200636 | 584  | FAC0200637 | 643  | FAC0200638 | 700  | —          | —    |
|                                                                                                                                                                                                                    | MF2    | 6.3      | 16          | 44    | 3.00 | —     | FAC0201242 | 852  | —          | —    | —          | —    | —          | —    |
|                                                                                                                                                                                                                    | F1     | 6.30     | 16.00       | 50.00 | 6.00 | —     | FAC0200400 | 929  | FAC0200401 | 1020 | FAC0200402 | 1115 | —          | —    |
|                                                                                                                                                                                                                    | F2     | 8.00     | 19.00       | 69.00 | 6.00 | —     | FAC0200403 | 1048 | FAC0200404 | 1152 | FAC0200405 | 1257 | FAC0200409 | 1257 |
|                                                                                                                                                                                                                    | F3     | 9.50     | 25.00       | 75.00 | 6.00 | —     | FAC0200410 | 1176 | FAC0200411 | 1291 | FAC0200413 | 1409 | FAC0200415 | 1409 |
|                                                                                                                                                                                                                    | F4     | 12.70    | 32.00       | 82.00 | 6.00 | —     | FAC0200416 | 1494 | FAC0200418 | 1641 | FAC0200420 | 1791 | FAC0200425 | 1791 |
|                                                                                                                                                                                                                    | F5     | 16.00    | 34.00       | 84.00 | 6.00 | —     | FAC0200428 | 3087 | FAC0200430 | 3396 | —          | —    | —          | —    |
|                                                                                                                                                                                                                    | F6     | 19.00    | 41.00       | 91.00 | 6.00 | —     | FAC0200432 | 4251 | FAC0200434 | 4672 | FAC0200436 | 5094 | —          | —    |

MOQ – 10 nos.

# Tungsten Carbide Rotary Burrs



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| IMAGE                                                                                                         | SIZE  | Head Dia | Head Length | OAL   | SHK  | Angle | STANDARD   | MRP  | SUPREME    | MRP  | DOUBLE     | MRP  | ALUMA      | MRP  |
|---------------------------------------------------------------------------------------------------------------|-------|----------|-------------|-------|------|-------|------------|------|------------|------|------------|------|------------|------|
| <b>CONE WITH RADIUS</b><br> | MK1   | 3        | 8           | 38    | 3.00 | 10    | FAC0200639 | 485  | FAC0200641 | 533  | FAC0200642 | 588  | —          | —    |
|                                                                                                               | MK1L  | 3        | 8           | 50    | 3.00 | 10    | FAC0200643 | 485  | FAC0200644 | 533  | FAC0200645 | 588  | —          | —    |
|                                                                                                               | MK2   | 6.3      | 12.7        | 38    | 3.00 | 10    | FAC0200646 | 643  | FAC0200648 | 707  | FAC0200649 | 772  | —          | —    |
|                                                                                                               | MK3   | 3        | 12.7        | 38    | 3.00 | 8     | FAC0200650 | 485  | FAC0200651 | 533  | FAC0200652 | 588  | —          | —    |
|                                                                                                               | MK3L  | 3        | 12.7        | 50    | 3.00 | 8     | FAC0200653 | 584  | FAC0200654 | 643  | FAC0200655 | 700  | —          | —    |
|                                                                                                               | MK3L1 | 3        | 12.7        | 75    | 3.00 | 8     | FAC0200656 | 732  | FAC0200657 | 803  | FAC0200658 | 875  | —          | —    |
|                                                                                                               | K0    | 6.3      | 16          | 50    | 6.00 | 14    | FAC0200438 | 700  | FAC0200439 | 772  | FAC0200445 | 863  | —          | —    |
|                                                                                                               | K1    | 9.5      | 19          | 69    | 6.00 | 16    | FAC0200442 | 718  | FAC0200443 | 788  | —          | —    | —          | —    |
|                                                                                                               | K2    | 12.7     | 19          | 69    | 6.00 | 24    | FAC0200454 | 1193 | FAC0200456 | 1311 | FAC0200458 | 1428 | FAC0200467 | 1558 |
|                                                                                                               | K3    | 16       | 33          | 83    | 6.00 | 17    | FAC0200468 | 1640 | FAC0200470 | 1803 | FAC0200472 | 1968 | —          | —    |
|                                                                                                               | K4    | 12.5     | 30          | 85    | 6.00 | 17    | FAC0200480 | 1461 | FAC0200481 | 1609 | FAC0200482 | 1751 | FAC0200485 | 1909 |
|                                                                                                               | K5    | 19       | 40          | 90    | 6.00 | 14    | FAC0200486 | 4210 | FAC0200488 | 4630 | FAC0200490 | 5048 | FAC0200492 | 5502 |
|                                                                                                               | K6    | 9.5      | 26          | 76    | 6.00 | 14    | FAC0200494 | 1058 | FAC0200495 | 1160 | FAC0200496 | 1262 | —          | —    |
|                                                                                                               | K7    | 12.7     | 28          | 78    | 6.00 | 14    | FAC0200501 | 1624 | FAC0200502 | 1787 | FAC0200504 | 1947 | —          | —    |
|                                                                                                               | K8    | 16       | 33          | 83    | 6.00 | 14    | FAC0200507 | 2254 | FAC0200509 | 2476 | FAC0200511 | 2700 | —          | —    |
|                                                                                                               | GD1   | 4        | 10          | 60    | 6.00 | 26    | FAC0201141 | 721  | —          | —    | —          | —    | —          | —    |
|                                                                                                               | GD2   | 3        | 8.5         | 68    | 6.00 | 10    | FAC0201258 | 806  | —          | —    | —          | —    | —          | —    |
|                                                                                                               | GD3   | 3        | 13          | 58    | 6.00 | 26    | FAC0201259 | 806  | —          | —    | —          | —    | —          | —    |
|                                                                                                               | GD4   | 3.8      | 19          | 69    | 6.00 | 35    | FAC0201142 | 1100 | —          | —    | —          | —    | —          | —    |
| <b>BALL</b><br>            | MS0   | 3        | 2.5         | 38    | 3.00 | —     | FAC0200678 | 485  | FAC0200679 | 534  | FAC0200680 | 584  | —          | —    |
|                                                                                                               | MS0L  | 3        | 2.5         | 50    | 3.00 | —     | FAC0200681 | 584  | FAC0200682 | 643  | FAC0200683 | 700  | —          | —    |
|                                                                                                               | MS0L1 | 3        | 2.5         | 75    | 3.00 | —     | FAC0200684 | 732  | FAC0200685 | 803  | FAC0200686 | 875  | —          | —    |
|                                                                                                               | MS1   | 4        | 3.4         | 38    | 3.00 | —     | FAC0200687 | 570  | FAC0200689 | 628  | FAC0200690 | 683  | —          | —    |
|                                                                                                               | MS2   | 2.5      | 2.3         | 38    | 3.00 | —     | FAC0200691 | 485  | FAC0200692 | 534  | FAC0200693 | 584  | —          | —    |
|                                                                                                               | MS3   | 3        | 3           | 75    | 3.00 | —     | FAC0201249 | 756  | FAC0201250 | 834  | FAC0201251 | 942  | —          | —    |
|                                                                                                               | S1*   | 6.30     | 6.30        | 50.00 | 6.00 | —     | FAC0200805 | 1305 | FAC0200806 | 1372 | FAC0200807 | 1407 | —          | —    |
|                                                                                                               | S1    | 6.30     | 6.30        | 50.00 | 6.00 | —     | FAC0201332 | 707  | FAC0201333 | 777  | FAC0201334 | 849  | —          | —    |
|                                                                                                               | S2*   | 8.00     | 6.40        | 50.00 | 6.00 | —     | FAC0200814 | 1305 | FAC0200815 | 1372 | FAC0200817 | 1372 | —          | —    |
|                                                                                                               | S2    | 8.00     | 6.40        | 60.00 | 6.00 | —     | FAC0200818 | 745  | —          | 816  | —          | 893  | —          | —    |
|                                                                                                               | S3    | 9.50     | 8.00        | 58.00 | 6.00 | —     | FAC0200824 | 745  | FAC0200826 | 816  | FAC0200828 | 893  | FAC0200836 | 970  |
|                                                                                                               | S4    | 12.70    | 11.00       | 62.00 | 6.00 | —     | FAC0200838 | 835  | FAC0200840 | 917  | FAC0200842 | 1001 | FAC0200852 | 1090 |
|                                                                                                               | S5    | 16.00    | 14.00       | 65.00 | 6.00 | —     | FAC0200854 | 1166 | FAC0200856 | 1283 | FAC0200858 | 1395 | FAC0200864 | 1519 |
|                                                                                                               | S6    | 19.00    | 16.00       | 66.00 | 6.00 | —     | FAC0200867 | 2278 | FAC0200869 | 2507 | FAC0200871 | 2731 | FAC0200873 | 2976 |
|                                                                                                               | S7    | 25.00    | 21.00       | 71.00 | 6.00 | —     | FAC0200875 | 3876 | FAC0200877 | 4262 | FAC0200879 | 4647 | FAC0200881 | 5064 |
|                                                                                                               | S9    | 11.00    | 9.50        | 60.00 | 6.00 | —     | FAC0200883 | 1059 | FAC0200884 | 1165 | FAC0200885 | 1267 | FAC0200886 | 1383 |

MOQ – 10 nos.

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| IMAGE                                                                                                                    | SIZE  | Head Dia | Head Length | OAL   | SHK  | Angle | STANDARD   | MRP  | SUPREME    | MRP  | DOUBLE     | MRP  | ALUMA      | MRP  |
|--------------------------------------------------------------------------------------------------------------------------|-------|----------|-------------|-------|------|-------|------------|------|------------|------|------------|------|------------|------|
| <b>TREE SHAPE WITH POINT END</b><br>    | MT1   | 3        | 16          | 38    | 3.00 | —     | FAC0200694 | 485  | FAC0200697 | 533  | FAC0200698 | 588  | —          | —    |
|                                                                                                                          | MT2   | 3        | 16          | 38    | 3.00 | —     | FAC0200700 | 485  | FAC0200701 | 533  | FAC0200703 | 588  | —          | —    |
|                                                                                                                          | MT3   | 6.3      | 10          | 38    | 3.00 | —     | FAC0200704 | 643  | FAC0200705 | 707  | FAC0200706 | 772  | —          | —    |
|                                                                                                                          | MT4   | 3        | 12.7        | 38    | 3.00 | —     | FAC0200708 | 485  | FAC0200709 | 533  | FAC0200710 | 588  | —          | —    |
|                                                                                                                          | MT5   | 3        | 6           | 38    | 3.00 | —     | FAC0200711 | 485  | FAC0200712 | 534  | FAC0200713 | 584  | —          | —    |
|                                                                                                                          | T1*   | 6.00     | 19.00       | 50.00 | 6.00 | —     | FAC0200887 | 1214 | FAC0200888 | 1269 | FAC0200889 | 1297 | —          | —    |
|                                                                                                                          | T1    | 6.00     | 19.00       | 70.00 | 6.00 | —     | FAC0200891 | 772  |            | 0    | FAC0200892 | 928  | —          | —    |
|                                                                                                                          | T2    | 9.50     | 19.00       | 69.00 | 6.00 | —     | FAC0200902 | 928  | FAC0200903 | 1019 | FAC0200905 | 1111 | —          | —    |
|                                                                                                                          | T3    | 12.70    | 25.00       | 75.00 | 6.00 | —     | FAC0200915 | 1111 | FAC0200920 | 1220 | FAC0200922 | 1330 | —          | —    |
|                                                                                                                          | T4    | 16.00    | 32.00       | 82.00 | 6.00 | —     | FAC0200932 | 1640 | FAC0200934 | 1803 | FAC0200936 | 1968 | —          | —    |
|                                                                                                                          | T5    | 8.00     | 19.00       | 69.00 | 6.00 | —     | FAC0200941 | 917  | FAC0200942 | 1010 | FAC0200943 | 1098 | —          | —    |
|                                                                                                                          | T6    | 16.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200947 | 1609 | FAC0200949 | 1771 | FAC0200951 | 1927 | —          | —    |
|                                                                                                                          | T7    | 6.30     | 16.00       | 66.00 | 6.00 | —     | FAC0200953 | 772  | FAC0200954 | 849  | FAC0200955 | 923  | —          | —    |
|                                                                                                                          | T8    | 19.00    | 25.00       | 75.00 | 6.00 | —     | FAC0200956 | 3319 | FAC0200958 | 3650 | FAC0200960 | 3976 | —          | —    |
| <b>TREE SHAPE WITH RADIUS END</b><br> | MTB1  | 3        | 6           | 38    | 3.00 | —     | FAC0200714 | 485  | FAC0200715 | 534  | FAC0200716 | 584  | —          | —    |
|                                                                                                                          | MTB2  | 3        | 12.7        | 38    | 3.00 | —     | FAC0200717 | 485  | FAC0200718 | 534  | FAC0200719 | 584  | —          | —    |
|                                                                                                                          | TB1   | 6        | 19          | 69    | 6.00 | —     | FAC0200962 | 772  | FAC0200963 | 845  | FAC0200964 | 928  | —          | —    |
|                                                                                                                          | TB2   | 9.5      | 19          | 69    | 6.00 | —     | FAC0200971 | 928  | FAC0200973 | 1019 | FAC0200975 | 1111 | FAC0200986 | 1167 |
|                                                                                                                          | TB3   | 12.7     | 25          | 75    | 6.00 | —     | FAC0200988 | 1166 | FAC0200990 | 1283 | FAC0200992 | 1397 | FAC0201002 | 1397 |
|                                                                                                                          | TB4   | 16       | 32          | 82    | 6.00 | —     | FAC0201004 | 1640 | FAC0201006 | 1803 | FAC0201008 | 1966 | —          | —    |
|                                                                                                                          | TB5   | 8        | 19          | 69    | 6.00 | —     | FAC0201011 | 917  | FAC0201012 | 1010 | FAC0201013 | 1098 | —          | —    |
|                                                                                                                          | TB6   | 6.3      | 16          | 65    | 6.00 | —     | FAC0201014 | 772  | FAC0201015 | 849  | FAC0201016 | 923  | —          | —    |
|                                                                                                                          | TB7   | 11       | 25          | 75    | 6.00 | —     | FAC0201017 | 1155 | FAC0201018 | 1275 | FAC0201020 | 1389 | FAC0201021 | 1389 |
|                                                                                                                          | TB8   | 16       | 25          | 75    | 6.00 | —     | FAC0201022 | 1609 | FAC0201024 | 1771 | FAC0201026 | 1927 | FAC0201028 | 1927 |
|                                                                                                                          | TB9   | 19       | 25          | 75    | 6.00 | —     | FAC0201030 | 3319 | FAC0201032 | 3650 | FAC0201034 | 3976 | FAC0201036 | 3976 |
| <b>OVAL</b><br>                       | M01   | 3        | 8           | 38    | 3.00 | —     | FAC0200659 | 485  | FAC0200660 | 533  | FAC0200661 | 588  | —          | —    |
|                                                                                                                          | M01L  | 3        | 8           | 50    | 3.00 | —     | FAC0200662 | 584  | FAC0200663 | 643  | FAC0200664 | 700  | —          | —    |
|                                                                                                                          | M01L1 | 3        | 8           | 75    | 3.00 | —     | FAC0200665 | 732  | FAC0200666 | 803  | FAC0200667 | 875  | —          | —    |
|                                                                                                                          | M02   | 6.3      | 9.5         | 38    | 3.00 | —     | FAC0200668 | 643  | FAC0200669 | 707  | FAC0200670 | 772  | —          | —    |
|                                                                                                                          | M02L  | 6.3      | 9.5         | 50    | 3.00 | —     | FAC0200671 | 708  | FAC0200672 | 777  | FAC0200673 | 850  | —          | —    |
|                                                                                                                          | M02L1 | 6.3      | 9.5         | 75    | 3.00 | —     | FAC0200674 | 773  | FAC0200675 | 850  | FAC0200676 | 926  | —          | —    |
|                                                                                                                          | O1    | 8        | 12          | 62    | 6.00 | —     | FAC0200726 | 816  | FAC0200727 | 899  | FAC0200728 | 982  | —          | —    |
|                                                                                                                          | O2    | 12.7     | 19          | 69    | 6.00 | —     | FAC0200735 | 1193 | FAC0200737 | 1311 | FAC0200739 | 1428 | FAC0200746 | 1428 |
|                                                                                                                          | O3    | 16       | 25          | 75    | 6.00 | —     | FAC0200747 | 1832 | FAC0200749 | 2013 | FAC0200751 | 2196 | FAC0200754 | 2196 |
|                                                                                                                          | O4    | 6.3      | 10          | 60    | 6.00 | —     | FAC0200755 | 816  | FAC0200756 | 899  | FAC0200757 | 982  | —          | —    |
|                                                                                                                          | O5    | 9.5      | 16          | 65    | 6.00 | —     | FAC0200762 | 960  | FAC0200763 | 1055 | FAC0200764 | 1146 | FAC0200768 | 1146 |
|                                                                                                                          | O6    | 12.7     | 22          | 71    | 6.00 | —     | FAC0200770 | 1400 | FAC0200771 | 1541 | FAC0200772 | 1680 | FAC0200776 | 1680 |
|                                                                                                                          | O7    | 19       | 25          | 75    | 6.00 | —     | FAC0200778 | 2912 | FAC0200780 | 3203 | FAC0200782 | 3494 | FAC0200784 | 3494 |

MOQ – 10 nos.

# Tungsten Carbide Rotary Burrs



ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

| IMAGE                                                                             | SIZE | Head Dia | Head Length | OAL | SHK  | Angle | STANDARD   | MRP  | SUPREME    | MRP  | DOUBLE     | MRP  | ALUMA | MRP  |
|-----------------------------------------------------------------------------------|------|----------|-------------|-----|------|-------|------------|------|------------|------|------------|------|-------|------|
|  | R1   | 9.5      | 2           | 52  | 6.00 | —     | FAC0200786 | 717  | FAC0200787 | 787  | FAC0200788 | 863  | —     | 919  |
|                                                                                   | R2   | 19.1     | 6           | 56  | 6.00 | —     | —          | —    | FAC0200790 | 1465 | FAC0200791 | 1602 | —     | 1658 |
|                                                                                   | R3   | 12.7     | 10          | 60  | 6.00 | —     | FAC0200796 | 1193 | FAC0200797 | 1311 | FAC0200798 | 1428 | —     | 1483 |
|                                                                                   | R4   | 15       | 4           | 54  | 6.00 | —     | FAC0200801 | 951  | FAC0200802 | 1045 | FAC0200803 | 1150 | —     | 1206 |
|  | MA3  | 3        | 8.5         | 38  | 3.00 | 10    | FAC0200530 | 485  | FAC0200531 | 533  | FAC0200532 | 588  | —     | —    |
|                                                                                   | MA4  | 6.3      | 8           | 38  | 3.00 | 15    | FAC0200533 | 550  | FAC0200535 | 605  | FAC0200536 | 660  | —     | —    |
|                                                                                   | N1   | 6.3      | 8           | 58  | 6.00 | 10    | FAC0200538 | 800  | FAC0200539 | 879  | —          | —    | —     | —    |
|                                                                                   | N4   | 12.7     | 12.7        | 62  | 6.00 | 16    | FAC0200540 | 1675 | FAC0200541 | 1842 | —          | —    | —     | —    |

MOQ – 10 nos.

For Coarse Cut Burrs- Price on Request  
 For Left Hand burrs -25% will be charged extra  
 For 4" Shank length burr 10% will be charged Extra  
 For 5" Shank length burr 15% will be charged Extra  
 For 6" Shank length burr 20% will be charged Extra  
 For 7" & 8" Shank length burr 25% will be charged Extra

For 9" Shank length burr 30% will be charged Extra  
 For 10" Shank length burr 35% will be charged Extra  
 For 11" Shank length burr 40% will be charged Extra  
 For 12" Shank length burr 50% will be charged Extra  
 \* Represents Full carbide burrs



| FG CODE    | DESCRIPTION                     | SERIES                                         | MRP   |
|------------|---------------------------------|------------------------------------------------|-------|
| FAC0201086 | TCRB SET BS1 (STANDARD CUT)     | CASE SET STANDARD CUT BS1 ( DIA > 12.7mm)      | 11309 |
| FAC0201087 | TCRB SET BS1 (SUPREME)          | CASE SET SUPREME CUT BS1 ( DIA > 12.7mm)       | 12432 |
| FAC0201088 | TCRB SET BS2 (STANDARD CUT)     | CASE SET STANDARD CUT ( DIA > 9.5mm)           | 8159  |
| FAC0201089 | TCRB SET BS2 (SUPREME CUT)      | CASE SET SUPREME CUT ( DIA > 9.5mm)            | 8962  |
| FAC0201090 | TCRB SET MINIBS1 (STANDARD CUT) | CASE SET MINIATURE STANDARD CUT ( DIA > 3.0mm) | 6410  |
| FAC0201091 | TCRB SET MINIBS1 (SUPREME CUT)  | CASE SET MINIATURE SUPREME CUT ( DIA > 3.0mm)  | 7036  |



**High Performance Cutting Tools**

## **HEAD OFFICE**

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## **DIVISIONAL SALES OFFICES ADDRESS / PH. NO.**

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### **BENGALURU**

Classic Building, 3<sup>rd</sup> Floor, 24 Richmond Road  
Bengaluru - 560025  
Telephone: +91 (0) 80 43230129  
Fax: +91 (0) 80 43230110

### **CHENNAI**

Catholic Centre, 1<sup>st</sup> Floor,  
108, Armenian Street,  
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Fax: +91 (0) 44 25360872

### **NEW DELHI**

8F, 8<sup>th</sup> Floor, Vandana Building,  
Tolstoy Marg, New Delhi -110001  
Telephone: +91 (0) 11 43000120/107

### **KOLKATA**

222, Circular Mansion, 1<sup>st</sup> Floor,  
A.J.C. Bose Road,  
Kolkata-700 017  
Telephone: +91 (0) 033 22832283

### **MUMBAI**

Forbes Building, Charanjit Rai Marg,  
Fort, Mumbai 400 001  
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### **PUNE**

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### **CHHATRAPATI SAMBHAJINAGAR**

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Chhatrapati Sambhajanagar - 431133  
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