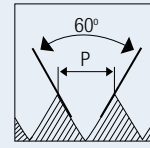


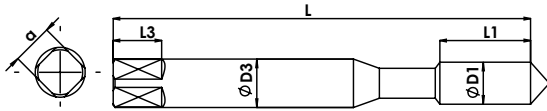
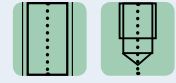


# M

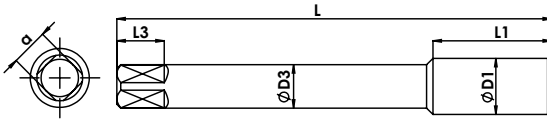
## Metric coarse threads



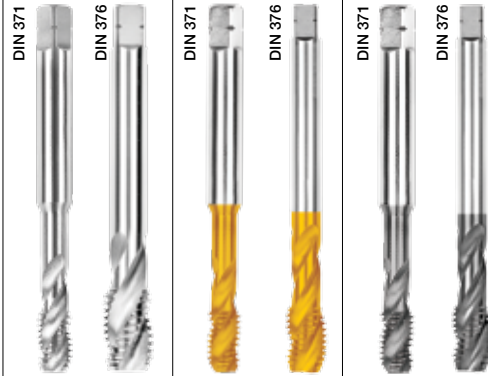
HOLE TYPE



Reinforced Shank DIN371 (M3 - M10)



Reduced Shank DIN376 (M12 - M20)



|                                   |       |           |       |
|-----------------------------------|-------|-----------|-------|
| Series                            | SB1   | SB3       | SB4   |
| Material - 1 <sup>st</sup> choice | P0-P1 | P1-P2     | P1-P2 |
| Material - 2 <sup>nd</sup> choice | N1-N2 | K2, N3-N4 | K1-K2 |

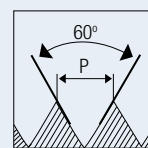
| DIN 371          |       |                |               |                |             |               | Coating                |              | Bright     | TiN        | TiAlN      |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|--------------|------------|------------|------------|
| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No of Flutes | EDP No.    | EDP No.    | EDP No.    |
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |            |            |            |
| M 3              | 0.5   | 56             | 6             | 3.5            | 2.7         | 6             | 2.5                    | 3            | FAB0203197 | FAB0203207 | FAB0204334 |
| M 3.5            | 0.6   | 56             | 6.5           | 4              | 3           | 6             | 2.9                    | 3            | FAB0204328 | FAB0204331 | FAB0204335 |
| M 4              | 0.7   | 63             | 7             | 4.5            | 3.4         | 6             | 3.3                    | 3            | FAB0203198 | FAB0203208 | FAB0200968 |
| M 5              | 0.8   | 70             | 8             | 6              | 4.9         | 8             | 4.2                    | 3            | FAB0203199 | FAB0203209 | FAB0203685 |
| M 6              | 1     | 80             | 10            | 6              | 4.9         | 8             | 5                      | 3            | FAB0203200 | FAB0203210 | FAB0203686 |
| M 7              | 1     | 80             | 10            | 7              | 5.5         | 8             | 6                      | 3            | FAB0203201 | FAB0203211 | FAB0204336 |
| M 8              | 1.25  | 90             | 12            | 8              | 6.2         | 9             | 6.8                    | 3            | FAB0203202 | FAB0203212 | FAB0203687 |
| M 10             | 1.5   | 100            | 15            | 10             | 8           | 11            | 8.5                    | 3            | FAB0203203 | FAB0203213 | FAB0203688 |

| DIN 376          |       |                |               |                |             |               | Coating                |              | Bright     | TiN        | TiAlN      |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|--------------|------------|------------|------------|
| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No of Flutes | EDP No.    | EDP No.    | EDP No.    |
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |            |            |            |
| M 12             | 1.75  | 110            | 18            | 9              | 7           | 10            | 10.2                   | 3            | FAB0203204 | FAB0203684 | FAB0203689 |
| M 14             | 2     | 110            | 20            | 11             | 9           | 12            | 12                     | 3            | FAB0203205 | FAB0203215 | FAB0204337 |
| M 16             | 2     | 110            | 20            | 12             | 9           | 12            | 14                     | 3            | FAB0203206 | FAB0203216 | FAB0204338 |
| M 18             | 2.5   | 125            | 25            | 14             | 11          | 14            | 15.5                   | 4            | FAB0204329 | FAB0204332 | FAB0204339 |
| M 20             | 2.5   | 140            | 25            | 16             | 12          | 15            | 17.5                   | 4            | FAB0204330 | FAB0204333 | FAB0204340 |

Unit : mm

**M**

**Metric coarse threads**



**HOLE TYPE**



HSS-E
DIN 371/376
6HX
C/2-3P
15°

| <p>Reinforced Shank DIN371 (M3 - M10)</p> |       |                |               |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
|---|-------|----------------|---------------|----------------|-------------|---------------|------------------------|--------------|---|------------|------------|--------|------|------|------|-----------------------------------|----|-------|-------|-----------------------------------|---|---|---|---------|-----|------|-------|
| <p>Reduced Shank DIN376 (M12 - M20)</p>   |       |                |               |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
|   |       |                |               |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
|   |       |                |               |                |             |               |                        |              | <table border="1"> <tr> <th>Series</th> <td>SBF3</td> <td>SBF5</td> <td>SBF7</td> </tr> <tr> <th>Material - 1<sup>st</sup> choice</th> <td>P2</td> <td>P2-P3</td> <td>P2-P3</td> </tr> <tr> <th>Material - 2<sup>nd</sup> choice</th> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <th>Coating</th> <td>TiN</td> <td>TiCN</td> <td>AlCrN</td> </tr> </table> |            |            | Series | SBF3 | SBF5 | SBF7 | Material - 1 <sup>st</sup> choice | P2 | P2-P3 | P2-P3 | Material - 2 <sup>nd</sup> choice | - | - | - | Coating | TiN | TiCN | AlCrN |
| Series                                    | SBF3  | SBF5           | SBF7          |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| Material - 1 <sup>st</sup> choice         | P2    | P2-P3          | P2-P3         |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| Material - 2 <sup>nd</sup> choice         | -     | -              | -             |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| Coating                                   | TiN   | TiCN           | AlCrN         |                |             |               |                        |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| DIN 371                                   |       | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No of Flutes | EDP No.   | EDP No.    | EDP No.    |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| Nominal Diameter                          | Pitch | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| ØD1                                       | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |   |            |            |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 3                                       | 0.5   | 56             | 6             | 3.5            | 2.7         | 6             | 2.5                    | 3            | FAB0204556  | FAB0204341 | FAB0204759 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 3.5                                     | 0.6   | 56             | 6.5           | 4              | 3           | 6             | 2.9                    | 3            | FAB0205535  | FAB0204342 | FAB0205537 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 4                                       | 0.7   | 63             | 7             | 4.5            | 3.4         | 6             | 3.3                    | 3            | FAB0204557  | FAB0204343 | FAB0204760 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 5                                       | 0.8   | 70             | 8             | 6              | 4.9         | 8             | 4.2                    | 3            | FAB0204558  | FAB0204344 | FAB0204761 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 6                                       | 1     | 80             | 10            | 6              | 4.9         | 8             | 5                      | 3            | FAB0204559  | FAB0204345 | FAB0204762 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 7                                       | 1     | 80             | 10            | 7              | 5.5         | 8             | 6                      | 3            | FAB0205536  | FAB0204346 | FAB0205538 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 8                                       | 1.25  | 90             | 12            | 8              | 6.2         | 9             | 6.8                    | 3            | FAB0204560  | FAB0204347 | FAB0204763 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |
| M 10                                      | 1.5   | 100            | 15            | 10             | 8           | 11            | 8.5                    | 3            | FAB0204561  | FAB0204348 | FAB0204764 |        |      |      |      |                                   |    |       |       |                                   |   |   |   |         |     |      |       |

| DIN 376          |       | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No of Flutes | EDP No.    | EDP No.    | EDP No.    |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|--------------|------------|------------|------------|
| Nominal Diameter | Pitch | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |            |            |            |
| M 12             | 1.75  | 110            | 18            | 9              | 7           | 10            | 10.2                   | 3            | FAB0204562 | FAB0204349 | FAB0204765 |
| M 14             | 2     | 110            | 20            | 11             | 9           | 12            | 12                     | 3            | FAB0204563 | FAB0204350 | FAB0204766 |
| M 16             | 2     | 110            | 20            | 12             | 9           | 12            | 14                     | 3            | FAB0204564 | FAB0204351 | FAB0204767 |
| M 18             | 2.5   | 125            | 25            | 14             | 11          | 14            | 15.5                   | 4            | FAB0204908 | FAB0204352 | FAB0204934 |
| M 20             | 2.5   | 140            | 25            | 16             | 12          | 15            | 17.5                   | 4            | FAB0204120 | FAB0204353 | FAB0204768 |

Unit : mm

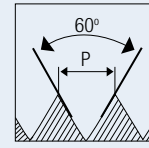


**TOTEM Silver cut**

**Spiral Flute Taps**

**M**

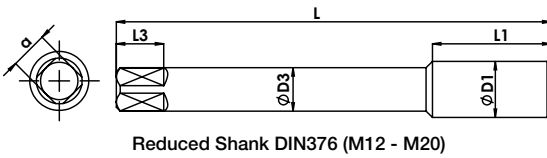
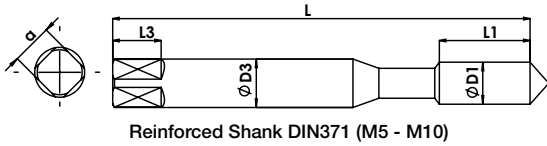
**Metric coarse threads**



HOLE TYPE



HSS-E
DIN 371/376
6HX
C/2-3P
15°



|                                   |        |
|-----------------------------------|--------|
| Series                            | SBF7TC |
| Material - 1 <sup>st</sup> choice | P2-P4  |
| Material - 2 <sup>nd</sup> choice | -      |
| Coating                           | AlCrN  |

| DIN 371          |       |                |               |                |             |               | Coating                |   | No. of Flutes | EDP No. |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---|---------------|---------|
| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter |   |               |         |
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |   |               |         |
| M 5              | 0.8   | 70             | 8             | 6              | 4.9         | 8             | 4.2                    | 3 | FAB0204955    |         |
| M 6              | 1     | 80             | 10            | 6              | 4.9         | 8             | 5                      | 3 | FAB0204956    |         |
| M 8              | 1.25  | 90             | 12            | 8              | 6.2         | 9             | 6.8                    | 3 | FAB0204957    |         |
| M 10             | 1.5   | 100            | 15            | 10             | 8           | 11            | 8.5                    | 3 | FAB0204958    |         |

| DIN 376          |       |                |               |                |             |               |                        |               |            |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|
| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.    |
| M 12             | 1.75  | 110            | 18            | 9              | 7           | 10            | 10.2                   | 3             | FAB0204959 |
| M 14             | 2     | 110            | 20            | 11             | 9           | 12            | 12                     | 3             | FAB0204960 |
| M 16             | 2     | 110            | 20            | 12             | 9           | 12            | 14                     | 3             | FAB0204961 |
| M 18             | 2.5   | 125            | 25            | 14             | 11          | 14            | 15.5                   | 4             | FAB0204962 |
| M 20             | 2.5   | 140            | 25            | 16             | 12          | 15            | 17.5                   | 4             | FAB0204963 |

Unit : mm

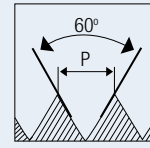


Silver cut

Spiral Flute Taps

# M

## Metric coarse threads



HOLE TYPE



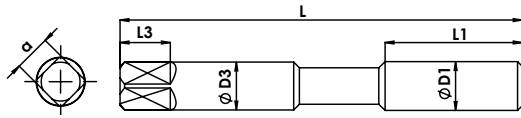
HSS-E

ISO 529

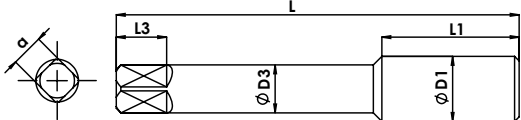
6HX

C/2-3P

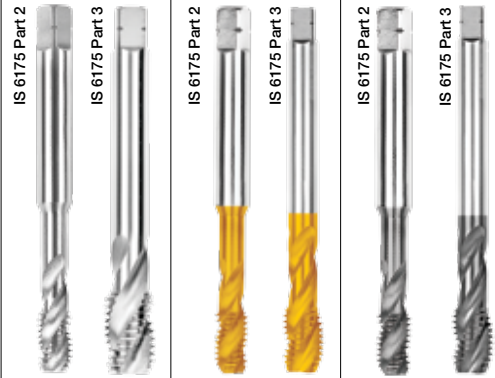
35°



Reinforced Shank (M3 - M10)  
Male centre upto M5



Reduced Shank (M12 - M20)



|                                   |       |           |       |
|-----------------------------------|-------|-----------|-------|
| Series                            | SB1   | SB3       | SB4   |
| Material - 1 <sup>st</sup> choice | P0-P1 | P1-P2     | P1-P2 |
| Material - 2 <sup>nd</sup> choice | N1-N2 | K2, N3-N4 | K1-K2 |

**ISO 529 / IS 6175 Part 2**

| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | Coating    |            |            |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|------------|------------|
|                  |       |                |               |                |             |               |                        |               | Bright     | TiN        | TiAlN      |
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    | EDP No.       | EDP No.    | EDP No.    |            |
| M 3              | 0.5   | 48             | 5             | 3.15           | 2.5         | 5             | 2.5                    | 3             | FAB0200649 | FAB0200650 | FAB0203145 |
| M 3.5            | 0.6   | 50             | 6             | 3.55           | 2.8         | 5             | 2.9                    | 3             | FAB0203134 | FAB0203142 | FAB0203146 |
| M 4              | 0.7   | 53             | 7             | 4              | 3.15        | 6             | 3.3                    | 3             | FAB0200663 | FAB0200665 | FAB0200666 |
| M 5              | 0.8   | 58             | 8             | 5              | 4           | 7             | 4.2                    | 3             | FAB0200674 | FAB0200676 | FAB0200677 |
| M 6              | 1     | 66             | 10            | 6.3            | 5           | 8             | 5                      | 3             | FAB0200686 | FAB0200688 | FAB0200689 |
| M 7              | 1     | 66             | 10            | 7.1            | 5.6         | 8             | 6                      | 3             | FAB0203135 | FAB0203143 | FAB0203147 |
| M 8              | 1.25  | 72             | 13            | 8              | 6.3         | 9             | 6.8                    | 3             | FAB0200698 | FAB0200700 | FAB0200701 |
| M 10             | 1.5   | 80             | 15            | 10             | 8           | 11            | 8.5                    | 3             | FAB0200722 | FAB0200724 | FAB0200725 |

**ISO 529 / IS 6175 Part 3**

|      |      |     |    |      |      |    |      |   |            |            |            |
|------|------|-----|----|------|------|----|------|---|------------|------------|------------|
| M 12 | 1.75 | 89  | 18 | 9    | 7.1  | 10 | 10.2 | 3 | FAB0200752 | FAB0200754 | FAB0200755 |
| M 14 | 2    | 95  | 20 | 11.2 | 9    | 12 | 12   | 3 | FAB0200781 | FAB0200782 | FAB0203152 |
| M 16 | 2    | 102 | 20 | 12.5 | 10   | 13 | 14   | 3 | FAB0200802 | FAB0200804 | FAB0203153 |
| M 18 | 2.5  | 112 | 25 | 14   | 11.2 | 14 | 15.5 | 4 | FAB0203139 | FAB0202155 | FAB0203155 |
| M 20 | 2.5  | 112 | 25 | 14   | 11.2 | 14 | 17.5 | 4 | FAB0203141 | FAB0200812 | FAB0203157 |

Unit : mm

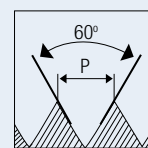


Spiral Flute Taps

HSS TAPS

M

Metric coarse threads



HOLE TYPE



HSS-E
ISO 529
6HX
C/2-3P
15°

| <p>Reinforced Shank (M3 - M10)<br/>Male centre upto M5</p> <p>Reduced Shank (M12 - M20)</p> |       |                |               |                |             |               |                        |               |                                   |            |            |       |
|---|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|-----------------------------------|------------|------------|-------|
|   |       |                |               |                |             |               |                        |               | Series                            | SBF3       | SBF5       | SBF7  |
|   |       |                |               |                |             |               |                        |               | Material - 1 <sup>st</sup> choice | P2         | P2-P3      | P2-P3 |
|   |       |                |               |                |             |               |                        |               | Material - 2 <sup>nd</sup> choice | -          | -          | -     |
|   |       |                |               |                |             |               |                        |               | Coating                           | TiN        | TiCN       | AlCrN |
| ISO 529 / IS 6175 Part 2  |       |                |               |                |             |               |                        |               | EDP No.                           | EDP No.    | EDP No.    |       |
| Nominal Diameter  | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes |                                   |            |            |       |
| ØD1   | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |                                   |            |            |       |
| M 3   | 0.5   | 48             | 5             | 3.15           | 2.5         | 5             | 2.5                    | 3             | FAB0204636                        | FAB0203158 | FAB0205434 |       |
| M 3.5   | 0.6   | 50             | 6             | 3.55           | 2.8         | 5             | 2.9                    | 3             | FAB0205427                        | FAB0205431 | FAB0205435 |       |
| M 4   | 0.7   | 53             | 7             | 4              | 3.15        | 6             | 3.3                    | 3             | FAB0204637                        | FAB0203159 | FAB0205436 |       |
| M 5   | 0.8   | 58             | 8             | 5              | 4           | 7             | 4.2                    | 3             | FAB0204638                        | FAB0203160 | FAB0205437 |       |
| M 6   | 1     | 66             | 10            | 6.3            | 5           | 8             | 5                      | 3             | FAB0204639                        | FAB0203161 | FAB0205438 |       |
| M 7   | 1     | 66             | 10            | 7.1            | 5.6         | 8             | 6                      | 3             | FAB0205428                        | FAB0205432 | FAB0205439 |       |
| M 8   | 1.25  | 72             | 13            | 8              | 6.3         | 9             | 6.8                    | 3             | FAB0204640                        | FAB0203163 | FAB0205440 |       |
| M 10  | 1.5   | 80             | 15            | 10             | 8           | 11            | 8.5                    | 3             | FAB0204641                        | FAB0203166 | FAB0205441 |       |

| ISO 529 / IS 6175 Part 3 |       |                |               |                |             |               |                        |               | EDP No.    | EDP No.    | EDP No.    |
|--------------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|------------|------------|
| Nominal Diameter         | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes |            |            |            |
| ØD1                      | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |            |            |            |
| M 12                     | 1.75  | 89             | 18            | 9              | 7.1         | 10            | 10.2                   | 3             | FAB0204642 | FAB0203169 | FAB0205442 |
| M 14                     | 2     | 95             | 20            | 11.2           | 9           | 12            | 12                     | 3             | FAB0204643 | FAB0203171 | FAB0205443 |
| M 16                     | 2     | 102            | 20            | 12.5           | 10          | 13            | 14                     | 3             | FAB0204644 | FAB0203173 | FAB0205444 |
| M 18                     | 2.5   | 112            | 25            | 14             | 11.2        | 14            | 15.5                   | 4             | FAB0205429 | FAB0205433 | FAB0205445 |
| M 20                     | 2.5   | 112            | 25            | 14             | 11.2        | 14            | 17.5                   | 4             | FAB0205430 | FAB0203176 | FAB0205446 |

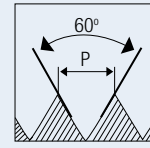
Unit : mm



Spiral Flute Taps

M

Metric coarse threads



HOLE TYPE



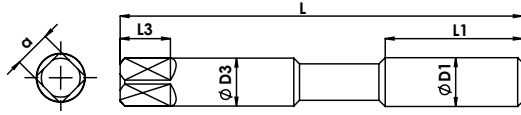
HSS-E

ISO 529

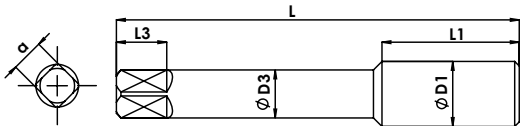
6HX

C/2-3P

15°



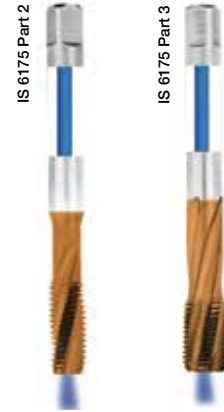
Reinforced Shank (M5 - M10)



Reduced Shank (M12 - M20)

IS 6175 Part 2

IS 6175 Part 3



|                                   |        |
|-----------------------------------|--------|
| Series                            | SBF7TC |
| Material - 1 <sup>st</sup> choice | P2-P4  |
| Material - 2 <sup>nd</sup> choice | -      |
| Coating                           | AlCrN  |

ISO 529 / IS 6175 Part 2

| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.    |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |            |
| M 5              | 0.8   | 58             | 8             | 5              | 4           | 7             | 4.2                    | 3             | FAB0205468 |
| M 6              | 1     | 66             | 10            | 6.3            | 5           | 8             | 5                      | 3             | FAB0205469 |
| M 8              | 1.25  | 72             | 13            | 8              | 6.3         | 9             | 6.8                    | 3             | FAB0205470 |
| M 10             | 1.5   | 80             | 15            | 10             | 8           | 11            | 8.5                    | 3             | FAB0205471 |

ISO 529 / IS 6175 Part 3

|      |      |     |    |      |      |    |      |   |            |
|------|------|-----|----|------|------|----|------|---|------------|
| M 12 | 1.75 | 89  | 18 | 9    | 7.1  | 10 | 10.2 | 3 | FAB0205472 |
| M 14 | 2    | 95  | 20 | 11.2 | 9    | 12 | 12   | 3 | FAB0205473 |
| M 16 | 2    | 102 | 20 | 12.5 | 10   | 13 | 14   | 3 | FAB0205474 |
| M 18 | 2.5  | 112 | 25 | 14   | 11.2 | 14 | 15.5 | 4 | FAB0205475 |
| M 20 | 2.5  | 112 | 25 | 14   | 11.2 | 14 | 17.5 | 4 | FAB0205476 |

Unit : mm



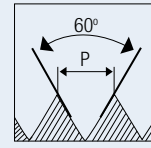
Silver cut

Spiral Flute Taps

HSS TAPS

M/MF

Metric coarse & fine threads



HOLE TYPE



HSS-E
JIS
6HX
C/2-3P
35°

|   |       |                |               |                |             |               |      |                                   |            |         |
|---|-------|----------------|---------------|----------------|-------------|---------------|------|-----------------------------------|------------|---------|
| <p>Reinforced Shank (M3 - M6)<br/>Male Centre upto M6</p> <p>Reduced Shank (M8 - M20)</p> |       |                |               |                |             |               |      |                                   |            |         |
|   |       |                |               |                |             |               |      | Series                            | SB1        | SB4     |
|   |       |                |               |                |             |               |      | Material - 1 <sup>st</sup> choice | P0-P1      | P1-P2   |
|   |       |                |               |                |             |               |      | Material - 2 <sup>nd</sup> choice | N1-N2      | K1-K2   |
|   |       |                |               |                |             |               |      | Coating                           | Bright     | TIAIN   |
| <b>JIS</b>  |       |                |               |                |             |               |      | Tapping Drill Diameter            | EDP No.    | EDP No. |
| Nominal Diameter  | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Ød1  |                                   |            |         |
| ØD1   | p     | L              | L1            | ØD3            | a           | L3            | Ød1  |                                   |            |         |
| M 3   | 0.5   | 46             | 11            | 4              | 3.2         | 6             | 2.5  | FAB0205079                        | FAB0205674 |         |
| M 4   | 0.7   | 52             | 13            | 5              | 4           | 7             | 3.3  | FAB0205080                        | FAB0205675 |         |
| M 5   | 0.8   | 60             | 16            | 5.5            | 4.5         | 7             | 4.2  | FAB0205081                        | FAB0205676 |         |
| M 6   | 1     | 62             | 19            | 6              | 4.5         | 7             | 5    | FAB0205082                        | FAB0205677 |         |
| M 8   | 1.25  | 70             | 22            | 6.2            | 5           | 8             | 6.8  | FAB0205083                        | FAB0205678 |         |
| M 8   | 1     | 70             | 22            | 6.2            | 5           | 8             | 7    | FAB0206328                        | -          |         |
| M 10  | 1.5   | 75             | 24            | 7              | 5.5         | 8             | 8.5  | FAB0205084                        | FAB0205680 |         |
| M 10  | 1.25  | 75             | 24            | 7              | 5.5         | 8             | 8.8  | FAB0206286                        | -          |         |
| M 12  | 1.75  | 82             | 29            | 8.5            | 6.5         | 9             | 10.3 | FAB0205085                        | FAB0205682 |         |
| M 12  | 1.5   | 82             | 29            | 8.5            | 6.5         | 9             | 10.5 | FAB0205609                        | FAB0205602 |         |
| M 14  | 2     | 88             | 30            | 10.5           | 8           | 11            | 12   | FAB0205610                        | FAB0205603 |         |
| M 16  | 2     | 95             | 32            | 12.5           | 10          | 13            | 14   | FAB0205611                        | FAB0205604 |         |
| M 18  | 2.5   | 100            | 37            | 14             | 11          | 14            | 15.5 | FAB0205612                        | FAB0205605 |         |
| M 20  | 2.5   | 105            | 37            | 15             | 12          | 15            | 17.5 | FAB0205613                        | FAB0205606 |         |

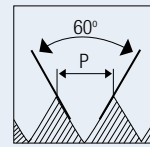
Unit : mm



**Spiral Flute Taps**

**MF**

**Metric fine threads**



**HOLE TYPE**



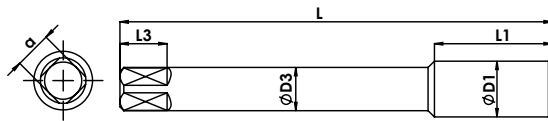
**HSS-E**

**DIN 374**

**6HX**

**C/2-3P**

**35°**



Male centre (M6 - M10)  
Female centre (M12 - M20)



| DIN 374          |       |                |               |                |             |               |                        |               | Series                            | SB1        | SB3        | SB4   |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|-----------------------------------|------------|------------|-------|
|                  |       |                |               |                |             |               |                        |               | Material - 1 <sup>st</sup> choice | P0-P1      | P1-P2      | P1-P2 |
|                  |       |                |               |                |             |               |                        |               | Material - 2 <sup>nd</sup> choice | N1-N2      | K2, N3-N4  | K1-K2 |
|                  |       |                |               |                |             |               |                        |               | Coating                           | Bright     | TiN        | TiAIN |
| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.                           | EDP No.    | EDP No.    |       |
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |                                   |            |            |       |
| M 6              | 0.75  | 80             | 10            | 4.5            | 3.4         | 6             | 5.2                    | 3             | FAB0204354                        | FAB0204365 | FAB0204375 |       |
| M 8              | 1     | 90             | 13            | 6              | 4.9         | 8             | 7                      | 3             | FAB0204355                        | FAB0203297 | FAB0204376 |       |
| M 10             | 1.25  | 100            | 15            | 7              | 5.5         | 8             | 8.8                    | 3             | FAB0204356                        | FAB0204366 | FAB0204377 |       |
| M 10             | 1     | 90             | 15            | 7              | 5.5         | 8             | 9                      | 3             | FAB0204357                        | FAB0204367 | FAB0204378 |       |
| M 12             | 1.5   | 100            | 18            | 9              | 7           | 10            | 10.5                   | 3             | FAB0204358                        | FAB0204368 | FAB0204379 |       |
| M 12             | 1.25  | 100            | 18            | 9              | 7           | 10            | 10.8                   | 3             | FAB0204359                        | FAB0204369 | FAB0204380 |       |
| M 14             | 1.5   | 100            | 20            | 11             | 9           | 12            | 12.5                   | 3             | FAB0204360                        | FAB0204370 | FAB0204381 |       |
| M 16             | 1.5   | 100            | 20            | 12             | 9           | 12            | 14.5                   | 3             | FAB0204362                        | FAB0204372 | FAB0204383 |       |
| M 18             | 1.5   | 110            | 25            | 14             | 11          | 14            | 16.5                   | 4             | FAB0204363                        | FAB0204373 | FAB0204384 |       |
| M 20             | 1.5   | 125            | 25            | 16             | 12          | 15            | 18.5                   | 4             | FAB0204364                        | FAB0204374 | FAB0204385 |       |

Unit : mm



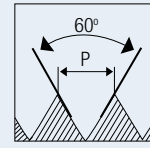


**TOTEM** *Silver cut*

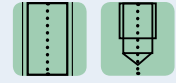
Spiral Flute Taps

**MF**

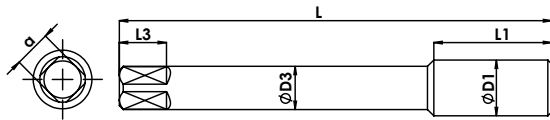
**Metric fine threads**



HOLE TYPE



HSS-E
DIN 374
6HX
C/2-3P
15°



Male centre (M6 - M10)  
Female centre (M12 - M20)



| DIN 374          |       |                |               |                |             |               |                        |               | Series                            | SBF3                              | SBF5       | SBF7 |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|-----------------------------------|-----------------------------------|------------|------|
| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | Material - 1 <sup>st</sup> choice | Material - 2 <sup>nd</sup> choice | Coating    |      |
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               | TIN                               | TiCN                              | AlCrN      |      |
|                  |       |                |               |                |             |               |                        |               | EDP No.                           | EDP No.                           | EDP No.    |      |
| M 6              | 0.75  | 80             | 10            | 4.5            | 3.4         | 6             | 5.2                    | 3             | FAB0205548                        | FAB0204386                        | -          |      |
| M 8              | 1     | 90             | 13            | 6              | 4.9         | 8             | 7                      | 3             | FAB0204565                        | FAB0204387                        | FAB0204769 |      |
| M 10             | 1.25  | 100            | 15            | 7              | 5.5         | 8             | 8.8                    | 3             | FAB0204566                        | FAB0204388                        | FAB0204770 |      |
| M 10             | 1     | 90             | 15            | 7              | 5.5         | 8             | 9                      | 3             | FAB0204737                        | FAB0204389                        | FAB0204771 |      |
| M 12             | 1.5   | 100            | 18            | 9              | 7           | 10            | 10.5                   | 3             | FAB0204568                        | FAB0204390                        | FAB0204772 |      |
| M 12             | 1.25  | 100            | 18            | 9              | 7           | 10            | 10.8                   | 3             | FAB0204567                        | FAB0204391                        | FAB0204773 |      |
| M 14             | 1.5   | 100            | 20            | 11             | 9           | 12            | 12.5                   | 3             | FAB0204569                        | FAB0204392                        | FAB0204774 |      |
| M 16             | 1.5   | 100            | 20            | 12             | 9           | 12            | 14.5                   | 3             | FAB0204570                        | FAB0204394                        | FAB0204775 |      |
| M 18             | 1.5   | 110            | 25            | 14             | 11          | 14            | 16.5                   | 4             | FAB0204912                        | FAB0204395                        | FAB0204776 |      |
| M 20             | 1.5   | 125            | 25            | 16             | 12          | 15            | 18.5                   | 4             | FAB0204913                        | FAB0204396                        | FAB0204777 |      |

Unit : mm



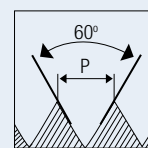
Silver cut

Spiral Flute Taps

HSS TAPS

**MF**

**Metric fine threads**



HOLE TYPE



HSS-E

ISO 529

6HX

C/2-3P

35°

| <p>Reinforced Shank (M3 - M10)<br/>Male centre upto M5</p> <p>Reduced Shank (M12 - M20)</p> |       |                |               |                |             |               |                        |               | IS 6175 Part 2 |            | IS 6175 Part 3 |     | IS 6175 Part 2 |       | IS 6175 Part 3 |  | IS 6175 Part 2                    |  | IS 6175 Part 3 |  |
|---|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|----------------|------------|----------------|-----|----------------|-------|----------------|--|-----------------------------------|--|----------------|--|
|   |       |                |               |                |             |               |                        |               | Series         |            | SB1            |     | SB3            |       | SB4            |  | Material - 1 <sup>st</sup> choice |  | P0-P1          |  |
| Material - 2 <sup>nd</sup> choice   |       | N1-N2          |               | K2, N3-N4      |             | K1-K2         |                        | Coating       |                | Bright     |                | TiN |                | TiAlN |                |  |                                   |  |                |  |
| Nominal Diameter  | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.        | EDP No.    | EDP No.        |     |                |       |                |  |                                   |  |                |  |
| ØD1   | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |                |            |                |     |                |       |                |  |                                   |  |                |  |
| M 8   | 1     | 72             | 13            | 8              | 6.3         | 9             | 7                      | 3             | FAB0203136     | FAB0202157 | FAB0203148     |     |                |       |                |  |                                   |  |                |  |
| M 10  | 1     | 80             | 15            | 10             | 8           | 11            | 9                      | 3             | FAB0203137     | FAB0200703 | FAB0203149     |     |                |       |                |  |                                   |  |                |  |
| M 10  | 1.25  | 80             | 15            | 10             | 8           | 11            | 8.8                    | 3             | FAB0200711     | FAB0200713 | FAB0203150     |     |                |       |                |  |                                   |  |                |  |

| ISO 529 / IS 6175 Part 3 |       |                |               |                |             |               |                        |               |            |            |            |
|--------------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|------------|------------|
| Nominal Diameter         | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.    | EDP No.    | EDP No.    |
| ØD1                      | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |            |            |            |
| M 12                     | 1.25  | 89             | 18            | 9              | 7.1         | 10            | 10.75                  | 3             | FAB0200732 | FAB0200733 | FAB0204653 |
| M 12                     | 1.5   | 89             | 18            | 9              | 7.1         | 10            | 10.5                   | 3             | FAB0200741 | FAB0200743 | FAB0200744 |
| M 14                     | 1.5   | 95             | 20            | 11.2           | 9           | 12            | 12.5                   | 3             | FAB0200772 | FAB0200774 | FAB0203151 |
| M 16                     | 1.5   | 102            | 20            | 12.5           | 10          | 13            | 14.5                   | 3             | FAB0200791 | FAB0200793 | FAB0200794 |
| M 18                     | 1.5   | 112            | 25            | 14             | 11.2        | 14            | 16.5                   | 4             | FAB0203138 | FAB0203144 | FAB0203154 |
| M 20                     | 1.5   | 112            | 25            | 14             | 11.2        | 14            | 18.5                   | 4             | FAB0203140 | FAB0200808 | FAB0203156 |

Unit : mm

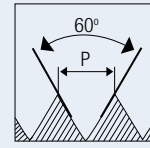


**Silver cut**

**Spiral Flute Taps**

# MF

## Metric fine threads



HOLE TYPE



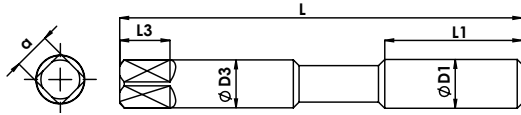
HSS-E

ISO 529

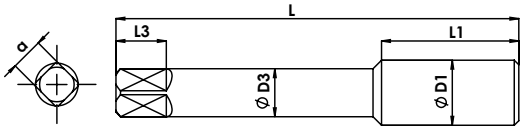
6HX

C/2-3P

15°



Reinforced Shank (M8 - M10)



Reduced Shank (M12 - M20)



| Series                            | SBF3 | SBF5  | SBF7  |
|-----------------------------------|------|-------|-------|
| Material - 1 <sup>st</sup> choice | P2   | P2-P3 | P2-P3 |
| Material - 2 <sup>nd</sup> choice | -    | -     | -     |
| Coating                           | TiN  | TiCN  | AlCrN |
| EDP No.                           |      |       |       |

**ISO 529 / IS 6175 Part 2**

| Nominal Diameter | Pitch | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes |
|------------------|-------|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|
| ØD1              | p     | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |
| M 8              | 1     | 72             | 13            | 8              | 6.3         | 9             | 7                      | 3             |
| M 10             | 1     | 80             | 15            | 10             | 8           | 11            | 9                      | 3             |
| M 10             | 1.25  | 80             | 15            | 10             | 8           | 11            | 8.8                    | 3             |

**ISO 529 / IS 6175 Part 3**

|      |      |     |    |      |      |    |      |   |            |            |            |
|------|------|-----|----|------|------|----|------|---|------------|------------|------------|
| M 12 | 1.5  | 89  | 18 | 9    | 7.1  | 10 | 10.5 | 3 | FAB0204648 | FAB0203168 | FAB0205484 |
| M 12 | 1.25 | 89  | 18 | 9    | 7.1  | 10 | 10.8 | 3 | FAB0204647 | FAB0203167 | FAB0205483 |
| M 14 | 1.5  | 95  | 20 | 11.2 | 9    | 12 | 12.5 | 3 | FAB0204649 | FAB0203170 | FAB0205485 |
| M 16 | 1.5  | 102 | 20 | 12.5 | 10   | 13 | 14.5 | 3 | FAB0204650 | FAB0203172 | FAB0205486 |
| M 18 | 1.5  | 112 | 25 | 14   | 11.2 | 14 | 16.5 | 4 | FAB0205478 | FAB0203174 | FAB0205487 |
| M 20 | 1.5  | 112 | 25 | 14   | 11.2 | 14 | 18.5 | 4 | FAB0205479 | FAB0203175 | FAB0205488 |

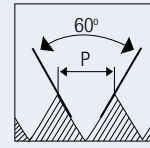
Unit : mm



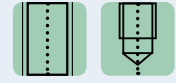
## Spiral Flute Taps

# UNC

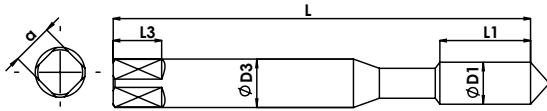
## Unified coarse threads



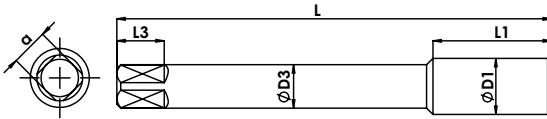
HOLE TYPE



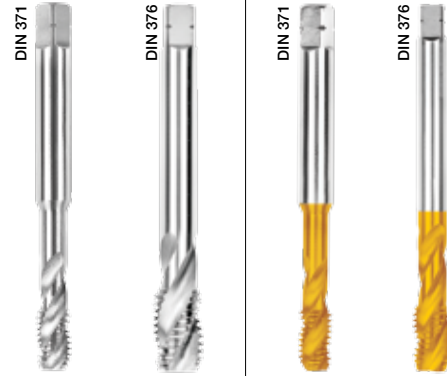
HSS-E
DIN 371/376
2B
C/2-3P
35°



Reinforced Shank DIN371 (1/4" - 3/8")



Reduced Shank DIN 376 (7/16" - 1")



| DIN 371          |     |                |               |                |             |               | Series                            |              | SB1        |  | SB3        |  |
|------------------|-----|----------------|---------------|----------------|-------------|---------------|-----------------------------------|--------------|------------|--|------------|--|
|                  |     |                |               |                |             |               | Material - 1 <sup>st</sup> choice |              | P0-P1      |  | P1-P2      |  |
|                  |     |                |               |                |             |               | Material - 2 <sup>nd</sup> choice |              | N1-N2      |  | K2, N3-N4  |  |
|                  |     |                |               |                |             |               | Coating                           |              | Bright     |  | TiN        |  |
| Nominal Diameter | TPI | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter            | No of Flutes | EDP No.    |  | EDP No.    |  |
| ØD1              | p   | L              | L1            | ØD3            | a           | L3            | Ød1                               |              |            |  |            |  |
| 1/4"             | 20  | 80             | 10            | 7              | 5.5         | 8             | 5.1                               | 3            | FAB0204397 |  | FAB0204406 |  |
| 5/16"            | 18  | 90             | 13            | 8              | 6.2         | 9             | 6.6                               | 3            | FAB0204398 |  | FAB0204407 |  |
| 3/8"             | 16  | 100            | 15            | 9              | 7           | 10            | 8                                 | 3            | FAB0204399 |  | FAB0204408 |  |

| DIN 376          |     |                |               |                |             |               |                        |              |            |            |
|------------------|-----|----------------|---------------|----------------|-------------|---------------|------------------------|--------------|------------|------------|
| Nominal Diameter | TPI | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No of Flutes | EDP No.    | EDP No.    |
| ØD1              | p   | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |            |            |
| 7/16"            | 14  | 100            | 18            | 8              | 6.2         | 9             | 9.4                    | 3            | FAB0204400 | FAB0204409 |
| 1/2"             | 13  | 110            | 18            | 9              | 7           | 10            | 10.8                   | 3            | FAB0204401 | FAB0204410 |
| 5/8"             | 11  | 110            | 20            | 12             | 9           | 12            | 13.5                   | 3            | FAB0204402 | FAB0204411 |
| 3/4"             | 10  | 125            | 25            | 14             | 11          | 14            | 16.5                   | 4            | FAB0204403 | FAB0204412 |
| 7/8"             | 9   | 140            | 25            | 18             | 14.5        | 17            | 19.5                   | 4            | FAB0204404 | FAB0204413 |
| 1"               | 8   | 160            | 30            | 18             | 14.5        | 17            | 22.25                  | 4            | FAB0204405 | FAB0204414 |

Unit : mm

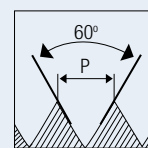


Silver cut

Spiral Flute Taps

UNC

Unified coarse threads



HOLE TYPE



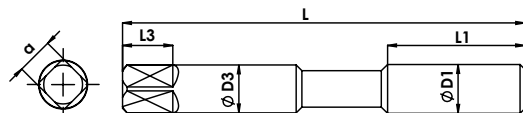
HSS-E

ISO 529

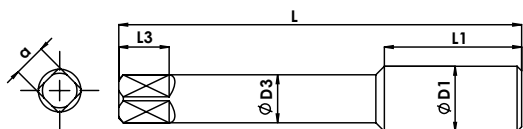
2B

C/2-3P

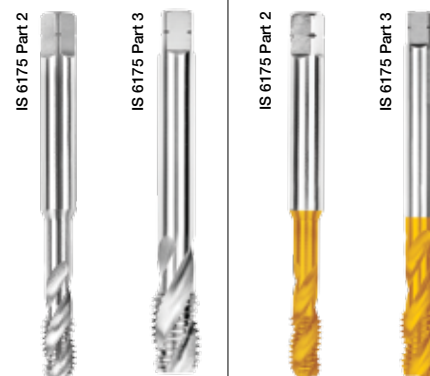
35°



Reinforced Shank (1/4" - 3/8")



Reduced Shank (7/16" - 3/4")



| ISO 529 / IS 6175 Part 2          |     |                |               |                |             |               |                        |               | Series     | SB1        | SB3       |
|-----------------------------------|-----|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|------------|-----------|
| Material - 1 <sup>st</sup> choice |     |                |               |                |             |               |                        |               | P0-P1      |            | P1-P2     |
| Material - 2 <sup>nd</sup> choice |     |                |               |                |             |               |                        |               | N1-N2      |            | K2, N3-N4 |
| Coating                           |     |                |               |                |             |               |                        |               | Bright     |            | TiN       |
| Nominal Diameter                  | TPI | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.    | EDP No.    |           |
| ØD1                               | p   | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |            |            |           |
| 1/4"                              | 20  | 66             | 10            | 6.3            | 5           | 8             | 5.5                    | 3             | FAB0200576 | FAB0200578 |           |
| 5/16"                             | 18  | 72             | 13            | 8              | 6.3         | 9             | 6.9                    | 3             | FAB0200585 | FAB0200587 |           |
| 3/8"                              | 16  | 80             | 15            | 10             | 8           | 11            | 8.5                    | 3             | FAB0200596 | FAB0200598 |           |

| ISO 529 / IS 6175 Part 3 |     |                |               |                |             |               |                        |               |            |            |
|--------------------------|-----|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|------------|
| Nominal Diameter         | TPI | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.    | EDP No.    |
| ØD1                      | p   | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |            |            |
| 7/16"                    | 14  | 85             | 19            | 8              | 6.3         | 9             | 9.2                    | 3             | FAB0200606 | FAB0200608 |
| 1/2"                     | 13  | 89             | 18            | 9              | 7.1         | 10            | 11.5                   | 3             | FAB0200617 | FAB0200619 |
| 5/8"                     | 11  | 102            | 20            | 12.5           | 10          | 13            | 14.5                   | 3             | FAB0200631 | FAB0200633 |
| 3/4"                     | 10  | 112            | 25            | 14             | 11.2        | 14            | 17.5                   | 4             | FAB0200641 | FAB0200643 |

Unit : mm

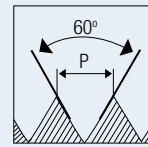


Spiral Flute Taps

HSS TAPS

**UNF**

**Unified fine threads**



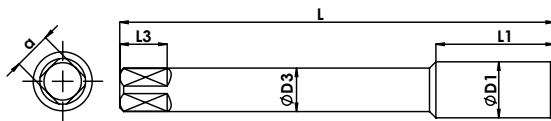
HOLE TYPE



HSS-E

DIN 374

2B



Male centre (1/4" - 3/8")  
Female centre (7/16" - 1")

DIN 371



DIN 374



DIN 371



DIN 374



| DIN 374          |     |                |               |                |             |               |                        |              | Series                            | SB1        | SB3       |
|------------------|-----|----------------|---------------|----------------|-------------|---------------|------------------------|--------------|-----------------------------------|------------|-----------|
|                  |     |                |               |                |             |               |                        |              | Material - 1 <sup>st</sup> choice | P0-P1      | P1-P2     |
|                  |     |                |               |                |             |               |                        |              | Material - 2 <sup>nd</sup> choice | N1-N2      | K2, N3-N4 |
|                  |     |                |               |                |             |               |                        |              | Coating                           | Bright     | TiN       |
| Nominal Diameter | TPI | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No of Flutes | EDP No.                           | EDP No.    |           |
| ØD1              | p   | L              | L1            | ØD3            | a           | L3            | Ød1                    |              |                                   |            |           |
| 1/4"             | 28  | 80             | 10            | 7              | 5.5         | 8             | 5.5                    | 3            | FAB0204415                        | FAB0204424 |           |
| 5/16"            | 24  | 90             | 13            | 8              | 6.2         | 9             | 6.9                    | 3            | FAB0204416                        | FAB0204425 |           |
| 3/8"             | 24  | 100            | 15            | 9              | 7           | 10            | 8.5                    | 3            | FAB0204417                        | FAB0204426 |           |
| 7/16"            | 20  | 100            | 18            | 8              | 6.2         | 9             | 9.9                    | 3            | FAB0204418                        | FAB0204427 |           |
| 1/2"             | 20  | 100            | 18            | 9              | 7           | 10            | 11.5                   | 3            | FAB0204419                        | FAB0204428 |           |
| 5/8"             | 18  | 100            | 20            | 12             | 9           | 12            | 14.5                   | 3            | FAB0204420                        | FAB0204429 |           |
| 3/4"             | 16  | 110            | 25            | 14             | 11          | 14            | 17.5                   | 4            | FAB0204421                        | FAB0204430 |           |
| 7/8"             | 14  | 125            | 25            | 18             | 14.5        | 17            | 20.5                   | 4            | FAB0204422                        | FAB0204431 |           |
| 1"               | 12  | 140            | 30            | 18             | 14.5        | 17            | 23.3                   | 4            | FAB0204423                        | FAB0204432 |           |

Unit : mm

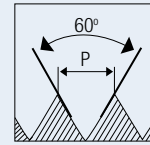


Silver cut

Spiral Flute Taps

# UNF

## Unified fine threads



HOLE TYPE



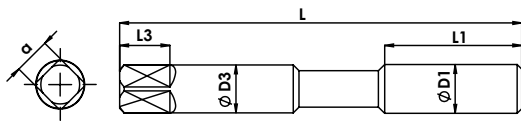
HSS-E

ISO 529

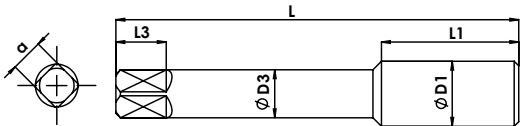
2B

C/2-3P

35°



Reinforced Shank (1/4" - 3/8")



Reduced Shank (7/16" - 3/4")

IS 6175 Part 2



IS 6175 Part 3



IS 6175 Part 2



IS 6175 Part 3



|                                   |        |           |
|-----------------------------------|--------|-----------|
| Series                            | SB1    | SB3       |
| Material - 1 <sup>st</sup> choice | P0-P1  | P1-P2     |
| Material - 2 <sup>nd</sup> choice | N1-N2  | K2, N3-N4 |
| Coating                           | Bright | TiN       |

**ISO 529 / IS 6175 Part 2**

| Nominal Diameter | TPI | Overall Length | Thread Length | Shank Diameter | Square Size | Square Length | Tapping Drill Diameter | No. of Flutes | EDP No.    | EDP No.    |
|------------------|-----|----------------|---------------|----------------|-------------|---------------|------------------------|---------------|------------|------------|
| ØD1              | p   | L              | L1            | ØD3            | a           | L3            | Ød1                    |               |            |            |
| 1/4"             | 28  | 66             | 10            | 6.3            | 5           | 8             | 5.5                    | 3             | FAB0200500 | FAB0200501 |
| 5/16"            | 24  | 69             | 13            | 8              | 6.3         | 9             | 6.9                    | 3             | FAB0200510 | FAB0200512 |
| 3/8"             | 24  | 76             | 15            | 10             | 8           | 11            | 8.5                    | 3             | FAB0200520 | FAB0200522 |

**ISO 529 / IS 6175 Part 3**

|       |    |     |    |      |      |    |      |   |            |            |
|-------|----|-----|----|------|------|----|------|---|------------|------------|
| 7/16" | 20 | 82  | 19 | 8    | 6.3  | 9  | 9.9  | 3 | FAB0200531 | FAB0200533 |
| 1/2"  | 20 | 84  | 19 | 9    | 7.1  | 10 | 11.5 | 3 | FAB0200542 | FAB0200544 |
| 5/8"  | 18 | 95  | 20 | 12.5 | 10   | 13 | 14.5 | 3 | FAB0200555 | FAB0200557 |
| 3/4"  | 16 | 104 | 25 | 14   | 11.2 | 14 | 17.5 | 4 | FAB0200566 | FAB0200568 |

Unit : mm