

## SPIRAL POINT TAP FOR THROUGH-HOLES - M



ITEM: A2125

ISO thread DIN 13 coarse pitch

Tolerance 6H ISO 2

Surface finish TiN

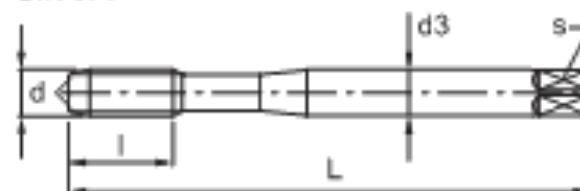
Thread depth < 2XD

Hole type Through

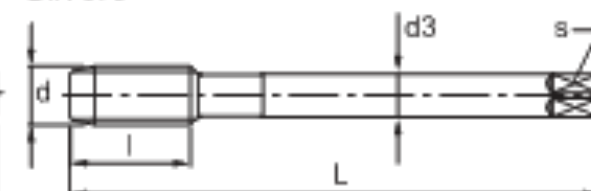
Chamfer form B 4/5

Application Low and medium resistance steel  $\leq 800 \text{ N/mm}^2$

DIN 371



DIN 376



|       |       |        |       |       |        |       |       |          |          |                 |        |         |     |      |      |
|-------|-------|--------|-------|-------|--------|-------|-------|----------|----------|-----------------|--------|---------|-----|------|------|
| < 500 | < 850 | < 1200 | < 600 | < 850 | Duplex | < 240 | < 300 | < 10% Si | > 10% Si | Brass<br>Copper | Bronze | Ti6Al4V | HTA | < 45 | < 60 |
| ●     | ●     | ○      | ●     |       |        |       |       | ○        |          | ○               |        |         |     |      |      |

### TAP DIN 371

| A2125 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2125M3    | 3 x 0,5     | 56      | 10      | 3,5      | 2,7     | 2,5                |
|       | A2125M4    | 4 x 0,7     | 63      | 12      | 4,5      | 3,4     | 3,3                |
|       | A2125M5    | 5 x 0,8     | 70      | 14      | 6        | 4,9     | 4,2                |

| A2125 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2125M6    | 6 x 1,0     | 80      | 16      | 6        | 4,9     | 5                  |
|       | A2125M8    | 8 x 1,25    | 90      | 18      | 8        | 6,2     | 6,8                |
|       | A2125M10   | 10 x 1,5    | 100     | 20      | 10       | 8       | 8,5                |

### TAP DIN 376

| A2125 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2125M12   | 12 x 1,75   | 110     | 22      | 9        | 7       | 10,2               |
|       | A2125M14   | 14 x 2,0    |         | 24      | 11       | 9       | 12                 |
|       | A2125M16   | 16 x 2,0    |         | 26      | 12       | 9       | 14                 |
|       | A2125M18   | 18 x 2,5    | 125     | 30      | 14       | 11      | 15,5               |

| A2125 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2125M20   | 20 x 2,5    | 140     | 30      | 16       | 12      | 17,5               |
|       | A2125M22   | 22 x 2,5    |         |         | 18       | 14,5    | 19,5               |
|       | A2125M24   | 24 x 3      | 160     | 36      | 18       | 14,5    | 21                 |

## SPIRAL FLUTE 40° TAP FOR BLIND HOLES - M



ITEM: A2128

ISO thread DIN 13 coarse pitch

Tolerance 6H ISO 2

Surface finish TiN

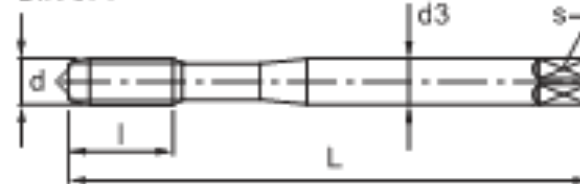
Thread depth  $\leq 2,5XD$

Hole type Blind

Chamfer form C 2/3

Application Low and medium resistance steel  $\leq 800 \text{ N/mm}^2$

DIN 371



DIN 376



|       |       |        |       |       |        |       |       |          |          |                 |        |         |     |      |      |
|-------|-------|--------|-------|-------|--------|-------|-------|----------|----------|-----------------|--------|---------|-----|------|------|
| < 500 | < 850 | < 1200 | < 600 | < 850 | Duplex | < 240 | < 300 | < 10% Si | > 10% Si | Brass<br>Copper | Bronze | Ti6Al4V | HTA | < 45 | < 60 |
| ●     | ●     | ○      | ●     |       |        |       |       | ○        |          | ○               |        |         |     |      |      |

### TAP DIN 371

| A2128 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2128M3    | 3 x 0,5     | 56      | 7       | 3,5      | 2,7     | 2,5                |
|       | A2128M4    | 4 x 0,7     | 63      | 8       | 4,5      | 3,4     | 3,3                |
|       | A2128M5    | 5 x 0,8     | 70      | 10      | 6        | 4,9     | 4,2                |

| A2128 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2128M6    | 6 x 1,0     | 80      | 12      | 6        | 4,9     | 5                  |
|       | A2128M8    | 8 x 1,25    | 90      | 15      | 8        | 6,2     | 6,8                |
|       | A2128M10   | 10 x 1,5    | 100     | 18      | 10       | 8       | 8,5                |

### TAP DIN 376

| A2128 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2128M12   | 12 x 1,75   | 110     | 18      | 9        | 7       | 10,2               |
|       | A2128M14   | 14 x 2,0    |         | 20      | 11       | 9       | 12                 |
|       | A2128M16   | 16 x 2,0    |         |         | 12       | 9       | 14                 |
|       | A2128M18   | 18 x 2,5    | 125     | 25      | 14       | 11      | 15,5               |

| A2128 | Tech. Code | d x p<br>mm | L<br>mm | l<br>mm | d3<br>mm | s<br>mm | Tapping hole<br>mm |
|-------|------------|-------------|---------|---------|----------|---------|--------------------|
|       | A2128M20   | 20 x 2,5    | 140     | 25      | 16       | 12      | 17,5               |
|       | A2128M22   | 22 x 2,5    |         |         | 18       | 14,5    | 19,5               |
|       | A2128M24   | 24 x 3,0    | 160     | 30      | 18       | 14,5    | 21                 |