

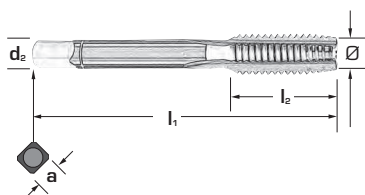
# ILIX NORM - BSW



## Hand-Gewindebohrer, dreiteiliger Satz für Whitworth-Gewinde BSW

### Baumaße an DIN 352 angelehnt

Hand taps, serial, in sets of 3 pieces for British standard Whitworth thread BSW dimensions generally as per DIN 352



|   |       |                           |                      |                      |                          |          |                      | N           | N         | N       |
|---|-------|---------------------------|----------------------|----------------------|--------------------------|----------|----------------------|-------------|-----------|---------|
| Typ / Type  |       |                           |                      |                      |                          |          |                      | -           | -         | -       |
| Toleranz<br>Tolerance                                 |       |                           |                      |                      |                          |          |                      | -           | -         | -       |
| Anschnitt / Gangzahl<br>Chamfer form / No. of threads |       |                           |                      |                      |                          |          |                      | A/5-6       | D/3-4     | C/2,5-3 |
| Schneidrichtung<br>Cutting direction                  |       |                           |                      |                      |                          |          |                      |             |           |         |
| Schneidstoff/Material                                 |       |                           |                      |                      |                          |          |                      | HSS         | HSS       | HSS     |
| Ø mm  | Gg/1" | Kernloch Ø<br>Tap drill Ø | l <sub>1</sub><br>mm | l <sub>2</sub><br>mm | d <sub>2</sub> mm<br>h9* | a<br>h12 | 6603<br>V            | 6603<br>M   | 6603<br>F |         |
|   |       |                           |                      |                      |                          |          | Einzel<br>single tap | Satz<br>set |           |         |
| W 1/16  | 60    | 1,20                      | 32                   | 8                    | 2,5                      | 2,1      | ●                    | ●           |           |         |
| W 3/32  | 48    | 1,90                      | 40                   | 9                    | 2,8                      | 2,1      | ●                    | ●           |           |         |
| W 1/8   | 40    | 2,50                      | 40                   | 11                   | 3,5                      | 2,7      | ●                    | ●           |           |         |
| W 5/32  | 32    | 3,20                      | 45                   | 13                   | 4,5                      | 3,4      | ●                    | ●           |           |         |
| W 3/16  | 24    | 3,60                      | 50                   | 16                   | 6,0                      | 4,9      | ●                    | ●           |           |         |
| W 7/32  | 24    | 4,50                      | 50                   | 17                   | 6,0                      | 4,9      | ●                    | ●           |           |         |
| W 1/4   | 20    | 5,10                      | 50                   | 19                   | 6,0                      | 4,9      | ●                    | ●           |           |         |
| W 5/16  | 18    | 6,50                      | 56                   | 22                   | 6,0                      | 4,9      | ●                    | ●           |           |         |
| W 3/8   | 16    | 7,90                      | 63                   | 22                   | 7,0                      | 5,5      | ●                    | ●           |           |         |
| W 7/16  | 14    | 9,30                      | 70                   | 24                   | 8,0                      | 6,2      | ●                    | ●           |           |         |
| W 1/2   | 12    | 10,50                     | 75                   | 29                   | 9,0                      | 7,0      | ●                    | ●           |           |         |
| W 9/16  | 12    | 12,00                     | 80                   | 30                   | 11,0                     | 9,0      | ●                    | ●           |           |         |
| W 5/8   | 11    | 13,50                     | 80                   | 32                   | 12,0                     | 9,0      | ●                    | ●           |           |         |
| W 3/4   | 10    | 16,50                     | 95                   | 40                   | 14,0                     | 11,0     | ●                    | ●           |           |         |
| W 7/8   | 9     | 19,25                     | 100                  | 40                   | 18,0                     | 14,5     | ●                    | ●           |           |         |
| W 1   | 8     | 22,00                     | 110                  | 50                   | 18,0                     | 14,5     | ●                    | ●           |           |         |
| W 1 1/8   | 7     | 24,75                     | 125                  | 56                   | 22,0                     | 18,0     | ●                    | ●           |           |         |
| W 1 1/4   | 7     | 28,00                     | 125                  | 56                   | 22,0                     | 18,0     | ●                    | ●           |           |         |
| W 1 3/8   | 6     | 30,50                     | 150                  | 63                   | 28,0                     | 22,0     | ●                    | ●           |           |         |
| W 1 1/2   | 6     | 33,50                     | 150                  | 63                   | 32,0                     | 24,0     | ●                    | ●           |           |         |
| W 1 5/8   | 5     | 35,50                     | 150                  | 63                   | 32,0                     | 24,0     | ●                    | ●           |           |         |
| W 1 3/4   | 5     | 39,00                     | 160                  | 70                   | 36,0                     | 29,0     | ●                    | ●           |           |         |
| W 2   | 4,5   | 44,50                     | 180                  | 75                   | 40,0                     | 32,0     | ●                    | ●           |           |         |

### N: Herkömmliche Anwendung universal application

\* Schafttoleranz der Vorschneider h 12 / Shank tolerance of 1st tap: h 12

● Standardartikel / Items available ex stock