

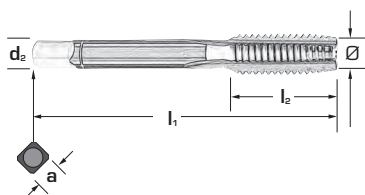
# ILIX NORM - UNC



**Hand-Gewindebohrer, dreiteiliger Satz für unified-Gewinde (grob) UNC**  
**Baumaße an DIN 352 angelehnt**

Hand taps, serial, in set of 3 pieces for unified coarse thread UNC dimensions generally as per DIN 352

UNC



|         |           |                        |                   |                   |                       |       |  | N      | N                 | N        |
|---------|-----------|------------------------|-------------------|-------------------|-----------------------|-------|--|--------|-------------------|----------|
|         |           |                        |                   |                   |                       |       |  | 2 B    | 2 B               | 2 B      |
|         |           |                        |                   |                   |                       |       |  | A/5-6  | D/3-4             | C/2,5-3  |
|         |           |                        |                   |                   |                       |       |  |        |                   |          |
|         |           |                        |                   |                   |                       |       |  | HSS    | HSS               | HSS      |
|         |           |                        |                   |                   |                       |       |  | 6775 V | 6775 M            | 6775 F   |
| Ø mm    | Gg/1" Tpi | Kernloch Ø Tap drill Ø | l <sub>1</sub> mm | l <sub>2</sub> mm | d <sub>2</sub> mm h9* | a h12 |  |        | Einzel single tap | Satz set |
| UNC nr. | 1 - 64    | 1,55                   | 36                | 8                 | 2,8                   | 2,1   |  | ●      | ●                 |          |
| UNC nr. | 2 - 56    | 1,85                   | 36                | 9                 | 2,8                   | 2,1   |  | ●      | ●                 |          |
| UNC nr. | 3 - 48    | 2,10                   | 40                | 9                 | 2,8                   | 2,1   |  | ●      | ●                 |          |
| UNC nr. | 4 - 40    | 2,35                   | 40                | 11                | 3,5                   | 2,7   |  | ●      | ●                 |          |
| UNC nr. | 5 - 40    | 2,65                   | 40                | 11                | 3,5                   | 2,7   |  | ●      | ●                 |          |
| UNC nr. | 6 - 32    | 2,85                   | 45                | 13                | 4,0                   | 3,0   |  | ●      | ●                 |          |
| UNC nr. | 8 - 32    | 3,50                   | 45                | 13                | 4,5                   | 3,4   |  | ●      | ●                 |          |
| UNC nr. | 10 - 24   | 3,90                   | 50                | 16                | 6,0                   | 4,9   |  | ●      | ●                 |          |
| UNC nr. | 12 - 24   | 4,50                   | 50                | 17                | 6,0                   | 4,9   |  | ●      | ●                 |          |
| UNC     | 1/4 - 20  | 5,10                   | 50                | 19                | 6,0                   | 4,9   |  | ●      | ●                 |          |
| UNC     | 5/16 - 18 | 6,60                   | 56                | 22                | 6,0                   | 4,9   |  | ●      | ●                 |          |
| UNC     | 3/8 - 16  | 8,00                   | 63                | 22                | 7,0                   | 5,5   |  | ●      | ●                 |          |
| UNC     | 7/16 - 14 | 9,40                   | 70                | 24                | 8,0                   | 6,2   |  | ●      | ●                 |          |
| UNC     | 1/2 - 13  | 10,80                  | 75                | 29                | 9,0                   | 7,0   |  | ●      | ●                 |          |
| UNC     | 9/16 - 12 | 12,20                  | 80                | 30                | 11,0                  | 9,0   |  | ●      | ●                 |          |
| UNC     | 5/8 - 11  | 13,50                  | 80                | 32                | 12,0                  | 9,0   |  | ●      | ●                 |          |
| UNC     | 3/4 - 10  | 16,50                  | 95                | 40                | 14,0                  | 11,0  |  | ●      | ●                 |          |
| UNC     | 7/8 - 9   | 19,50                  | 100               | 40                | 18,0                  | 14,5  |  | ●      | ●                 |          |
| UNC     | 1 - 8     | 22,25                  | 110               | 50                | 18,0                  | 14,5  |  | ●      | ●                 |          |
| UNC     | 1/8 - 7   | 25,00                  | 125               | 56                | 22,0                  | 18,0  |  | ●      | ●                 |          |
| UNC     | 1/4 - 7   | 28,00                  | 125               | 56                | 22,0                  | 18,0  |  | ●      | ●                 |          |
| UNC     | 3/8 - 6   | 30,75                  | 150               | 63                | 28,0                  | 22,0  |  | ●      | ●                 |          |
| UNC     | 1/2 - 6   | 34,00                  | 150               | 63                | 32,0                  | 24,0  |  | ●      | ●                 |          |
| UNC     | 3/4 - 5   | 39,50                  | 160               | 70                | 36,0                  | 29,0  |  | ●      | ●                 |          |
| UNC nr. | 2 - 4 1/2 | 45,00                  | 180               | 75                | 40,0                  | 32,0  |  | ●      | ●                 |          |

**N: Herkömmliche Anwendung**  
 universal application

\*\* Schafttoleranz der Vor- und Mittelschneider h 12 / Shank tolerance of 1st and 2nd tap h 12

● Standardartikel / Items available ex stock