

TECHNISCHE DATEN

TECHNICAL DATA



| Typ / Type | | FORMER | | FORMER S | |
|---|------------------------------|---|---------|---|---------|
| ILIX Typ-siehe Seite / ILIX type - see page | | 498 | | 498 | |
| Werkstoff / Material | | HSS-Co | | HSS-Co | |
| Anwendung / Application | | Sackloch / Blind Hole Durchgangslotch / Through Hole | | Sackloch / Blind Hole Durchgangslotch / Through Hole | |
| Anschnitt - Drallwinkel / Chamfer - Flute angle | | C | | C | |
| Gewindetiefe / Threading deep | | 2xD | | 2xD | |
| Beschichtung / Coating | | BL/VP | TN / TC | BL/VP | TN / TC |
| Innenliegende Kühlkanäle / Internal Coolant | | - | | - | |
| M | 4H | - | | - | |
| | 6H/6HX | 6722/6723 | | 6709/6725 | |
| | 6G/6GX | 6622/6623 | | 6808/6809 | |
| | 7G | - | | 6819 | |
| | 6H+0,1 | - | | - | |
| MF | 6H/6HX | 6721 | | 6720 | |
| | 6G/6GX | - | | - | |
| | 6H+0,1 | - | | - | |
| UNC | 2B/2BX | 6738 | | 6802/6811 | |
| | 3B/3BX | - | | - | |
| UNF | 2B/2BX | 6747 | | 6815/6816 | |
| | 3B/3BX | - | | - | |
| 8-UN | 2B | - | | - | |
| BSP/G | G | 6702 | | 6818 | |
| RP (BSPP) | Rp | - | | - | |
| RC (BSPT) | Rc | - | | - | |
| BSW-W | BSW | - | | - | |
| NPT | NPT | - | | - | |
| NPTF | NPTF | - | | - | |
| | | Vc | Fz | Vc | Fz |
| P | < 800 N/mm ² | 13 | 15 | 15 | 17 |
| | 700-1000 N/mm ² | 11 | 13 | 13 | 15 |
| | 1000-1300 N/mm ² | - | - | - | - |
| M | Austenitisch | 8 | 10 | 10 | 12 |
| | Austenitisch / ferritisch | - | - | - | - |
| K | GG | - | - | - | - |
| | GGG | - | - | - | - |
| N | Aluminium | 20 | 25 | 25 | 30 |
| | NE-Metalle | 18 | 22 | 22 | 25 |
| S | Titan | - | - | - | - |
| | Sonderlegierungen | - | - | - | - |
| H | Gehärteter Stahl 38 / 48 HRC | - | - | - | - |
| | Gehärteter Stahl 48 / 58 HRC | - | - | - | - |
| | Gehärteter Stahl 58 / 68 HRC | - | - | - | - |