







 **20 1830**

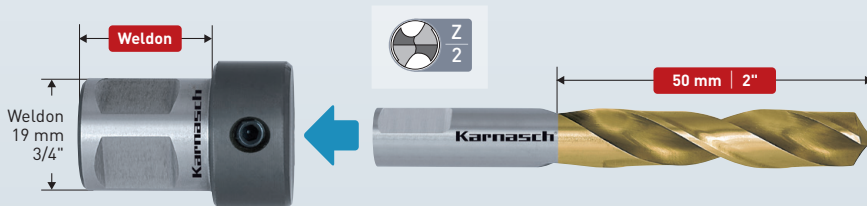
**20 1840** 






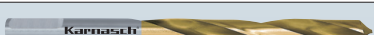















**ANWENDUNG · APPLICATION**

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Stahl<br>Steel  | Edelstahl<br>Stainless  | Grauguss<br>Grey cast iron  | Alu<br>Alu  | Kupfer,<br>Messing, Zinn<br>Copper, brass, tin                                    | Kunststoffe<br>GFK/CFK<br>Plastics<br>GRP/CRP                                     |
| < 1400 N  | > 900 N   |   | > 10% Si  |   |   |

Adapter Weldonschaft  
Adapter Weldon shank

HSS-CO Cobalt + TiN beschichteter Spiralbohrer, Nutzlänge 50 mm  
HSS-CO Cobalt + TiN coated twist drill, drill depth 50 mm | 2"



| Adapter · Adapter  | Spiralbohrer · Twist drill   | Bohrer · Drill  | Für Gewinde · For thread Size            |
|--|--|---|--|
| • <b>20 1830 002</b>  2,5 mm  |                               | Ø 2,5 mm<br>Ø 3/32" • <b>20 1840 002</b>  | M 3                                      |
| • <b>20 1830 004</b>  3 mm    |                               | Ø 3,4 mm<br>Ø 9/64" • <b>20 1840 004</b>  | M 4                                      |
| • <b>20 1830 010</b>  4 mm    |                               | Ø 4,3 mm<br>Ø 11/64" • <b>20 1840 006</b>   | M 5                                      |
|  |                               | Ø 4 mm<br>Ø 5/32" • <b>20 1840 010</b>  | -  |
| • <b>20 1830 020</b>  5 mm    |                               | Ø 5 mm<br>Ø 13/64" • <b>20 1840 020</b>   | M 6                                      |
| • <b>20 1830 030</b>  6 mm  |                             | Ø 6 mm<br>Ø 15/64" • <b>20 1840 030</b>   | -  |
|  |                             | Ø 6,8 mm<br>Ø 17/64" • <b>20 1840 035</b>   | M 8                                      |
| • <b>20 1830 040</b>  7 mm  |                             | Ø 7 mm<br>Ø 9/32" • <b>20 1840 040</b>  | -  |
|  |                             | Ø 8 mm<br>Ø 5/16" • <b>20 1840 050</b>  | -  |
| • <b>20 1830 050</b>  8 mm  |                             | Ø 8,5 mm<br>Ø 21/64" • <b>20 1840 055</b>   | M 10                                     |
|  |                             | Ø 9 mm<br>Ø 23/64" • <b>20 1840 060</b>   | -  |
| • <b>20 1830 070</b>  10 mm |                             | Ø 10 mm<br>Ø 25/64" • <b>20 1840 070</b>  | -  |
|  |                             | Ø 10,3 mm<br>Ø 13/32" • <b>20 1840 075</b>  | M 12                                     |
| • <b>20 1830 080</b>  11 mm |                             | Ø 11 mm<br>Ø 7/16" • <b>20 1840 080</b>   | -  |
|  | • <b>20 1830 090</b>  12 mm |  | Ø 12 mm<br>Ø 15/32" • <b>20 1840 090</b> |

Gewindebohrer siehe nächste Seite · **Achtung:** Die Zollabmessungen entsprechen nicht exakt den mm Durchmesser.  
Taps see next page · **Attention:** The inch sizes do not correspond exactly to the mm diameters.

**EIGENSCHAFTEN · PROPERTIES**

Cobaltstahl + TiN-Beschichtung für eine nochmalige wesentliche Erhöhung der Standzeit auch bei Trockenbearbeitung (ohne/wenig Kühlung)

Cobalt steel + TiN-coating for a further substantial increase in service life also when machining dry (no/less cooling)

Schnelle, preiswerte und präzise Bohrungen mit Karnasch Hochleistungsspiralbohrer + Spiralbohradapter Weldon

Fast, inexpensive and accurate holes with Karnasch high-performance twist drills + twist drill adaptor Weldon

Schnittdaten  
Cutting data



1453