








Karnasch® KERNBOHRER • ANNULAR CUTTERS

20 1650N

HARD-LINE 80

Hartmetall-bestückter Kernbohrer, Nitto/Universalschaft, Nutzlänge 80 mm
 Carbide-tipped annular cutter, Nitto/Universal shank, drill depth 80 mm | 3"

ANWENDUNG • APPLICATION

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



| Art. | Ø mm | Ø Zoll Inch |
|--------------|------|----------------|
| 20 1650N 014 | ● 14 | 35/64" |
| 20 1650N 015 | ● 15 | 19/32" |
| 20 1650N 016 | ● 16 | 5/8" |
| 20 1650N 017 | ● 17 | 43/64" |
| 20 1650N 018 | ● 18 | 45/64" |
| 20 1650N 019 | ● 19 | 3/4" |
| 20 1650N 020 | ● 20 | 25/32" |
| 20 1650N 021 | ● 21 | 53/64" |
| 20 1650N 022 | ● 22 | 55/64" |
| 20 1650N 023 | ● 23 | 29/32" |

| Art. | Ø mm | Ø Zoll Inch |
|--------------|------|----------------|
| 20 1650N 024 | ● 24 | 15/16" |
| 20 1650N 025 | ● 25 | 63/64" |
| 20 1650N 026 | ● 26 | 1.1/32" |
| 20 1650N 027 | ● 27 | 1.1/16" |
| 20 1650N 028 | ● 28 | 1.7/64" |
| 20 1650N 029 | ● 29 | 1.9/64" |
| 20 1650N 030 | ● 30 | 1.3/16" |
| 20 1650N 031 | ● 31 | 1.7/32" |
| 20 1650N 032 | ● 32 | 1.17/64" |
| 20 1650N 033 | ● 33 | 1.19/64" |

| Art. | Ø mm | Ø Zoll Inch |
|--------------|------|----------------|
| 20 1650N 034 | ● 34 | 1.11/32" |
| 20 1650N 035 | ● 35 | 1.3/8" |
| 20 1650N 036 | ● 36 | 1.27/64" |
| 20 1650N 037 | ● 37 | 1.29/64" |
| 20 1650N 038 | ● 38 | 1.1/2" |
| 20 1650N 039 | ● 39 | 1.17/32" |
| 20 1650N 040 | ● 40 | 1.37/64" |
| 20 1650N 041 | ● 41 | 1.39/64" |
| 20 1650N 042 | ● 42 | 1.21/32" |
| 20 1650N 043 | ● 43 | 1.11/16" |

| Art. | Ø mm | Ø Zoll Inch |
|--------------|------|----------------|
| 20 1650N 044 | ● 44 | 1.47/64" |
| 20 1650N 045 | ● 45 | 1.49/64" |
| 20 1650N 046 | ● 46 | 1.13/16" |
| 20 1650N 047 | ● 47 | 1.27/32" |
| 20 1650N 048 | ● 48 | 1.57/64" |
| 20 1650N 049 | ● 49 | 1.59/64" |
| 20 1650N 050 | ● 50 | 1.31/32" |