


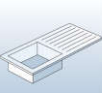


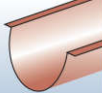


# Karnasch® KERNBOHRER • ANNULAR CUTTERS

20 1665

**HARD-LINE 150**

Hartmetall-bestückter Kernbohrer, Weldonschaft, Nutzlänge 150 mm  
Carbide-tipped annular cutter, Weldon shank, drill depth 150 mm | 5.29/32"

## ANWENDUNG · APPLICATION

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



Art.	Ø mm	Ø Zoll Inch
20 1665 018	● 18	45/64"
20 1665 019	● 19	3/4"
20 1665 020	● 20	25/32"
20 1665 021	● 21	53/64"
20 1665 022	● 22	55/64"
20 1665 023	● 23	29/32"
20 1665 024	● 24	15/16"
20 1665 025	● 25	63/64"
20 1665 026	● 26	1.1/32"
20 1665 027	● 27	1.1/16"
20 1665 028	● 28	1.7/64"
20 1665 029	● 29	1.9/64"

Art.	Ø mm	Ø Zoll Inch
20 1665 030	● 30	1.3/16"
20 1665 031	● 31	1.7/32"
20 1665 032	● 32	1.17/64"
20 1665 033	● 33	1.19/64"
20 1665 034	● 34	1.11/32"
20 1665 035	● 35	1.3/8"
20 1665 036	● 36	1.27/64"
20 1665 037	● 37	1.29/64"
20 1665 038	● 38	1.1/2"
20 1665 039	● 39	1.17/32"
20 1665 040	● 40	1.37/64"
20 1665 041	● 41	1.39/64"

Art.	Ø mm	Ø Zoll Inch
20 1665 042	● 42	1.21/32"
20 1665 043	● 43	1.11/16"
20 1665 044	● 44	1.47/64"
20 1665 045	● 45	1.49/64"
20 1665 046	● 46	1.13/16"
20 1665 047	● 47	1.27/32"
20 1665 048	● 48	1.57/64"
20 1665 049	● 49	1.59/64"
20 1665 050	● 50	1.31/32"
20 1665 051	● 51	2.1/64"
20 1665 052	● 52	2.3/64"
20 1665 053	● 53	2.3/32"

Art.	Ø mm	Ø Zoll Inch
20 1665 054	● 54	2.1/8"
20 1665 055	● 55	2.11/64"
20 1665 056	● 56	2.13/64"
20 1665 057	● 57	2.1/4"
20 1665 058	● 58	2.9/32"
20 1665 059	● 59	2.21/64"
20 1665 060	● 60	2.23/64"