

ANNULAR CUTTERS SERIES HSS-STANDARD

The standard Annular Cutter range for professional use. These fully-ground annular cutters are made from high-speed steel and manufactured on CNC-controlled grinding centers. They ensure good chip evacuation and effortless drilling. For horizontal applications, BDS recommends the BDS 5200 high-performance grease spray.

HSS-STANDARD ANNULAR CUTTER SHORT

- ▶ 30 mm Cutting depth
- ▶ 19 mm Weldon shank (¾")



Ø mm	Order no.	Ø mm	Order no.
12	KBK 012	36	KBK 036
13	KBK 013	37	KBK 037
14	KBK 014	38	KBK 038
15	KBK 015	39	KBK 039
16	KBK 016	40	KBK 040
17	KBK 017	41	KBK 041
17.5	KBK 175	42	KBK 042
18	KBK 018	43	KBK 043
19	KBK 019	44	KBK 044
19.5	KBK 195	45	KBK 045
20	KBK 020	46	KBK 046
21	KBK 021	47	KBK 047
22	KBK 022	48	KBK 048
23	KBK 023	49	KBK 049
24	KBK 024	50	KBK 050
25	KBK 025	51	KBK 051
26	KBK 026	52	KBK 052
27	KBK 027	53	KBK 053
28	KBK 028	54	KBK 054
29	KBK 029	55	KBK 055
30	KBK 030	56	KBK 056
31	KBK 031	57	KBK 057
32	KBK 032	58	KBK 058
33	KBK 033	59	KBK 059
34	KBK 034	60	KBK 060
35	KBK 035		

Ejector pin for KBK, Ø 12 - 60 mm

ZAK 075

HSS-STANDARD ANNULAR CUTTER LONG

- ▶ 55 mm Cutting depth
- ▶ 19 mm Weldon shank (¾")



Ø mm	Order no.	Ø mm	Order no.
12	KBL 012	36	KBL 036
13	KBL 013	37	KBL 037
14	KBL 014	38	KBL 038
15	KBL 015	39	KBL 039
16	KBL 016	40	KBL 040
17	KBL 017	41	KBL 041
17.5	KBL 175	42	KBL 042
18	KBL 018	43	KBL 043
19	KBL 019	44	KBL 044
19.5	KBL 195	45	KBL 045
20	KBL 020	46	KBL 046
21	KBL 021	47	KBL 047
22	KBL 022	48	KBL 048
23	KBL 023	49	KBL 049
24	KBL 024	50	KBL 050
25	KBL 025	51	KBL 051
26	KBL 026	52	KBL 052
27	KBL 027	53	KBL 053
28	KBL 028	54	KBL 054
29	KBL 029	55	KBL 055
30	KBL 030	56	KBL 056
31	KBL 031	57	KBL 057
32	KBL 032	58	KBL 058
33	KBL 033	59	KBL 059
34	KBL 034	60	KBL 060
35	KBL 035		

Ejector pin for KBL, Ø 12 - 60 mm

ZAK 100

Recommended lubricants

Order no. Article (suitable for all HSS-CO 8 Annular Cutters)

ZHS 005	BDS 5000 Cutting oil (5 liters)
ZHS 006	BDS 5000 Cutting oil (1 liter)
ZHS 570	BDS 7500 Cutting paste, 85 g Tube



Order no. Article (suitable for all HSS-CO 8 Annular Cutters)

ZHS 400	BDS 5200 lubrication spray, 1 x 400 ml Can
ZHS 406	BDS 5200 lubrication spray, 6 x 400 ml Can
ZHS 412	BDS 5200 lubrication spray, 12 x 400 ml Can





Videos & documents

HSS-STANDARD ANNULAR CUTTER EXTRA LONG

- ▶ 110 mm Cutting depth
- ▶ 19 mm Weldon shank (3/4")



Ø mm	Order no.	Ø mm	Order no.
20	KEL 020	36	KEL 036
21	KEL 021	37	KEL 037
22	KEL 022	38	KEL 038
23	KEL 023	39	KEL 039
24	KEL 024	40	KEL 040
25	KEL 025	41	KEL 041
26	KEL 026	42	KEL 042
27	KEL 027	43	KEL 043
28	KEL 028	44	KEL 044
29	KEL 029	45	KEL 045
30	KEL 030	46	KEL 046
31	KEL 031	47	KEL 047
32	KEL 032	48	KEL 048
33	KEL 033	49	KEL 049
34	KEL 034	50	KEL 050
35	KEL 035		

HSS ANNULAR CUTTERS AVAILABLE IN INCH DIAMETERS

High-Quality Annular Cutter – Inch Sizes, 1 3/16" (30 mm) Cutting Depth. Designed for precise and efficient metal drilling, this robust annular cutter is made from high-performance steel, ensuring long tool life and clean cuts. Its compact length provides excellent control, even in confined spaces, making it ideal for professional use in both industry and trade.

HSS STANDARD ANNULAR CUTTER, SHORT, INCH

- ▶ 30 mm (≈ 1 3/16")
- ▶ 19 mm (3/4") Weldon shank



Ø Zoll	Ø mm	Order no.
1/2"	12.700	KBK-Z 1/2
9/16"	14.288	KBK-Z 9/16
5/8"	15.875	KBK-Z 5/8
11/16"	17.463	KBK-Z 11/16
3/4"	19.050	KBK-Z 3/4
13/16"	20.638	KBK-Z 13/16
7/8"	22.225	KBK-Z 7/8
15/16"	23.813	KBK-Z 15/16
1"	25.400	KBK-Z 1
1 1/16"	26.988	KBK-Z 1 1/16
1 1/8"	28.575	KBK-Z 1 1/8
1 3/16"	30.136	KBK-Z 1 3/16
1 1/4"	31.750	KBK-Z 1 1/4
1 5/16"	33.338	KBK-Z 1 5/16
1 3/8"	34.925	KBK-Z 1 3/8
1 7/16"	36.513	KBK-Z 1 7/16
1 1/2"	38.100	KBK-Z 1 1/2
1 9/16"	39.688	KBK-Z 1 9/16
1 5/8"	41.276	KBK-Z 1 5/8
1 11/16"	42.863	KBK-Z 1 11/16
1 3/4"	44.450	KBK-Z 1 3/4
1 13/16"	46.038	KBK-Z 1 13/16
1 7/8"	47.625	KBK-Z 1 7/8
1 15/16"	49.213	KBK-Z 1 15/16
2"	50.800	KBK-Z 2
2 1/16"	52.388	KBK-Z 2 1/16

Ejector pin for KEL, Ø 20 – 50 mm

ZAK 275 2-part construction

Ejector pin for KBK-Z, Ø 1/2" – 2 1/16"

ZAK 075

CUTTING SPEED CALCULATOR APP

The first and only app to calculate the optimal cutting speed for annular cutters and magnetic drilling machines.

