

Annular Cutters

HSS, HSS-Cobalt and TCT

Quality and safety have been the top priority at Euroboor for years. This is particularly the case when it comes to the production of Annular Cutters. Using superior-quality raw material, Euroboor Annular Cutters are manufactured of certified HSS steel. The production process is handled by high-tech CNC machines.

Control checks are conducted at the end of every production stage. The end product finally reaches the end control stage where standards are higher, as quality is only approved when it is consistent.

HSS steel does not become an Annular Cutter easily, especially not a Euroboor Annular Cutter. There is a whole world of difference. To obtain the maximum advantage from your magnetic drilling machine, you will naturally use Euroboor Annular Cutters. They offer the quickest drilling time, combined with a very long lifespan.

Range of Annular Cutters

At Euroboor you may choose from the largest selection of Annular Cutters, in both size and material as well as in metric and imperial sizes. For you may choose from HSS, HSS Cobalt alloy, TCT and recently, HSS Annular Cutters with a 19,05 mm universal shank (Nitto/Weldon).

In this section of the Euroboor catalog you will find more information about Euroboor Annular Cutters.

Features:

- Perfect stable start
- Conical surface inside
- Precise center pilot fitting
- Ground clamp surface
- Faster, because every tooth cuts
- More accurate
- Greater drill depth
- Stronger, therefore less fragile
- Guaranteed slug ejection

HSS Annular Cutters

HSS ANNULAR CUTTERS – DEPTH OF CUT 55 MM

HSS ANNULAR CUTTERS

Multiple cutting teeth cut only the material around the periphery of the hole, leaving a solid metal slug. In fact, the wall thickness of the cutter is approximately 6 mm (1/4"), meaning that no matter what size hole you are cutting, you are only removing a minimum amount of material around the edge of the hole.

Because the cutting surface of annular cutters is spread out over multiple cutting teeth, they remain sharper for a longer period of time and can create 5 to 10 times more holes than traditional twist drills. Hole cutting with Annular Cutters requires no pre-drilling or step drilling. Holes are smooth and burr-free. No reaming is required.



EUROBOOR HSS ANNULAR CUTTERS

WITH 19,05 MM WELDON SHANK - DOC 55 MM

Ø MM ORDER CODE

12	HCL.120
13	HCL.130
13,5	HCL.135
14	HCL.140
15	HCL.150
15,5	HCL.155
16	HCL.160
17	HCL.170
17,5	HCL.175
18	HCL.180
19	HCL.190
19,5	HCL.195
20	HCL.200
21	HCL.210
21,5	HCL.215
22	HCL.220
23	HCL.230
24	HCL.240
25	HCL.250
26	HCL.260
26,5	HCL.265
27	HCL.270
28	HCL.280
29	HCL.290
30	HCL.300
31	HCL.310
32	HCL.320
33	HCL.330
34	HCL.340

Ø MM ORDER CODE

35	HCL.350
36	HCL.360
37	HCL.370
38	HCL.380
39	HCL.390
40	HCL.400
41	HCL.410
42	HCL.420
43	HCL.430
44	HCL.440
45	HCL.450
46	HCL.460
47	HCL.470
48	HCL.480
49	HCL.490
50	HCL.500
51	HCL.510
52	HCL.520
53	HCL.530
54	HCL.540
55	HCL.550
56	HCL.560
57	HCL.570
58	HCL.580
59	HCL.590
60	HCL.600

EUROBOOR HSS ANNULAR CUTTERS

WITH 31,75 MM WELDON SHANK - DOC 55 MM

Ø MM ORDER CODE

61	HCL.610
62	HCL.620
63	HCL.630
64	HCL.640
65	HCL.650
66	HCL.660
67	HCL.670
68	HCL.680
69	HCL.690
70	HCL.700
71	HCL.710
72	HCL.720
73	HCL.730
74	HCL.740
75	HCL.750
76	HCL.760
77	HCL.770
78	HCL.780
79	HCL.790
80	HCL.800
81	HCL.810
82	HCL.820
83	HCL.830
84	HCL.840
85	HCL.850
86	HCL.860
87	HCL.870
88	HCL.880
89	HCL.890

Ø MM ORDER CODE

90	HCL.900
91	HCL.910
92	HCL.920
93	HCL.930
94	HCL.940
95	HCL.950
96	HCL.960
97	HCL.970
98	HCL.980
99	HCL.990
100	HCL.1000
105	HCL.1050
110	HCL.1100
115	HCL.1150
120	HCL.1200
125	HCL.1250
130	HCL.1300

ACCESSORIES – PILOT PINS

ORDER CODE	LENGTH	DIAMETER	ANNULAR CUTTERS	PAGE
IBC.90	102 mm	6,35 mm	HCL ø 12 - 60 mm	43
IBC.100	123 mm	8 mm	HCL ø 61 - 130 mm	43

