

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

The Annular Cutter drills the hole in 3 steps:

1. The pilot pin accurately centers the cutter over the area to be drilled.
2. When drilling, the pilot pin retracts and allows the internal lubrication to reach the cutting teeth.
3. When the hole is complete, the slug is automatically ejected from the cutter, leaving an accurate, finished hole.



EUROBOOR HSS ANNULAR CUTTERS

WITH 19,05 MM WELDON SHANK - DOC 100 MM

Ø MM	ORDER CODE	Ø MM	ORDER CODE
18	HCX.180	41	HCX.410
19	HCX.190	42	HCX.420
20	HCX.200	43	HCX.430
21	HCX.210	44	HCX.440
22	HCX.220	45	HCX.450
23	HCX.230	46	HCX.460
24	HCX.240	47	HCX.470
25	HCX.250	48	HCX.480
26	HCX.260	49	HCX.490
27	HCX.270	50	HCX.500
28	HCX.280	51	HCX.510
29	HCX.290	52	HCX.520
30	HCX.300	53	HCX.530
31	HCX.310	54	HCX.540
32	HCX.320	55	HCX.550
33	HCX.330	56	HCX.560
34	HCX.340	57	HCX.570
35	HCX.350	58	HCX.580
36	HCX.360	59	HCX.590
37	HCX.370	60	HCX.600
38	HCX.380		
39	HCX.390		
40	HCX.400		

EUROBOOR HSS ANNULAR CUTTERS

WITH 31,75 MM WELDON SHANK - DOC 100 MM

Ø MM	ORDER CODE	Ø MM	ORDER CODE
61	HCX.610	90	HCX.900
62	HCX.620	91	HCX.910
63	HCX.630	92	HCX.920
64	HCX.640	93	HCX.930
65	HCX.650	94	HCX.940
66	HCX.660	95	HCX.950
67	HCX.670	96	HCX.960
68	HCX.680	97	HCX.970
69	HCX.690	98	HCX.980
70	HCX.700	99	HCX.990
71	HCX.710	100	HCX.1000
72	HCX.720		
73	HCX.730		
74	HCX.740		
75	HCX.750		
76	HCX.760		
77	HCX.770		
78	HCX.780		
79	HCX.790		
80	HCX.800		
81	HCX.810		
82	HCX.820		
83	HCX.830		
84	HCX.840		
85	HCX.850		
86	HCX.860		
87	HCX.870		
88	HCX.880		
89	HCX.890		

ACCESSORIES - PILOT PINS

ORDER CODE	LENGTH	DIAMETER	ANNULAR CUTTERS	PAGE
IBC.K50	155 mm	6,35 mm	HCX ø 18 - 60 mm	43
IBC.130	162 mm	8 mm	HCX ø 61 - 100 mm	43

