

COBALT DRILL

DESCRIPTION

COBALT twist drills with straight shank and split point are high quality HSS Co-drills with outstanding high temperature-resistance.

Specially designed for alloyed and unalloyed steels and rustproof materials.

PROPERTIES

- For a wide range of materials.
- Self-centring. Drills without centre punching, even on curved surfaces; non-slip.
- Can withstand extreme heat.
- Highly durable and flexible, giving better value for money.
- Is available in two different sets, where one set is with 23 drills from 1,0 mm to 10,2 mm and sizes for the screw taps (M3-4-5-6-8-10-12) and the other set is with 29 drills from 1 mm to 13,0 mm and sizes for the screw taps (M3-4-5-6-8-10-12-14). Also available in a box with a total of 73 drills from 1,0 mm to 10,2 mm.
- All drill bits are available individually, see list here below.

FIELD OF APPLICATION

- An outstanding drill that satisfies most repair and maintenance needs.

USER INSTRUCTIONS

The drill lasts longer and you get better results when drilling with VEIDEC POWER CUT. One rule of thumb is that you should drill slow when using large size bits and when drilling into hard materials.


COBALT DRILL - COB
Art.no. 353100 - 353141

Signature: JH

Date: 2023-09-27

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TECHNICAL DETAILS

Packaging:	2 different metal boxes with drills from 1,0 mm to 10,2 mm. 1 plastic box with drills from 1,0 mm to 13,0 mm. Separate bags of 5 pcs, drill size from 10,0 mm to 14,5 mm bags of 2 pcs.
Seizes:	1,0 mm to 13,0 mm x 0,5 mm +3,3, 4,2, 6,8, 8,8, 10,2, 10,8 & 14,5 mm.
Kit content:	Cobalt Drill Set 1-10,2mm (23 pcs): Art.no. 353100. 1.0 - 10.0 mm x 0,5 mm + 3,3 + 4,2 + 6,8 + 10,2 mm (x 1). Cobalt Drill Set 1-13,0mm (29 pcs): Art.no. 353132. 1.0 - 13.0 mm x 0,5 mm + 3,3 + 4,2 + 6,8 + 10,2 mm (x 1). Cobalt Drill Box 73 pcs: Art.no. 353130. 1.0 - 10.0 mm x 0,5 mm + 3,3 + 4,2 + 6,8 + 10,2 mm. 5 piece of each: 1,0 – 5,0 mm 2 piece of each: 5,5 – 7,5 mm 1 piece of each: 8,0 – 10,2 mm
Material:	HSS and Co 5%
Hardness (HRC):	HRC 65-67.5 (flutes), HRC >22,5 (shank)
Material to work (tensile strength of):	With a tensile strength <800 N/mm ²
Split point:	135°
According:	DIN 338
Max RPM:	See separate list (drill matrix) for RPM and length of feed.
User Instruction:	Scan the QR-code for video and other information

FEATURES



Wear Safety goggles



Split point: 135°



Self centering



Drill Seize	M	Length (mm)	Art.no
1,0 mm		34	353101
1,5 mm		40	353102
2,0 mm		49	353103
2,5 mm	M3	52	353104
3,0 mm		60	353105
3,3 mm	M4	65	353106
3,5 mm		69	353107
4,0 mm		75	353108
4,2 mm	M5	76	353109
4,5 mm		80	353110
5,0 mm	M6	85	353111
5,5 mm		92	353112
6,0 mm	M7	93	353113
6,5 mm		101	353114
6,8 mm	M8	108	353115
7,0 mm		108	353116

Drill Seize	M	Length (mm)	Art.no
7,5 mm		108	353117
8,0 mm		116	353118
8,5 mm	M10	117	353119
8,8 mm		125	353138
9,0 mm		125	353120
9,5 mm		125	353121
10,0 mm		132	353122
10,2 mm	M12	133	353129
10,5 mm		133	353123
10,8 mm		140	353139
11,0 mm		140	353124
11,5 mm		142	353125
12,0 mm	M14	150	353126
12,5 mm		150	353127
13,0 mm		151	353128
14,5 mm		168	353141

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