

A detailed background image showing a close-up of a metalworking process. A drill bit is shown cutting into a metal workpiece, with a large volume of bright, golden-yellow metal chips being ejected from the cutting zone. The scene is set against a dark, industrial background, emphasizing the precision and intensity of the manufacturing process.

crazy about

cutting tools

PRODUCTS OVERVIEW 2024

- CENTERING
- DRILLING
- MILLING
- DEBURRING

CUTTING SOLUTIONS FOR DRILLING

RECOMMENDATION FOR USE
● Excellent | ○ Good | ◌ Acceptable | ✖ Not recommended

Centering tools

	o - range [mm]	max. depth	Cooling		P	M	K	N	S ₁	S ₂	S ₃	H ₁	H ₂	Tool Book 2024
			Int.	Ext.	Unalloyed and alloyed steel	Stainless steel	Cast iron	Non ferrous metals	Super alloys	Titanium Pure Alloyed	CrCo alloys	Hardened steel <55 HRC	Hardened steel >55 HRC	
 AZI@DRILL Centro	0.5 – 6.0	Chamfer 90°/120°	-	✓	◌	◌	◌	◌	✖	◌	✖	◌	✖	p. 56
 CRAZYDRILL Twister	0.3 – 10.0	Chamfer 60°/90°/120°	✓	✓	●	●	●	●	●	●	●	●	✖	p. 68

Pilot and short drilling tools

 AZI@DRILL Z10	0.1 – 1.5	up to 2.4 x d	-	✓	◌	✖	◌	◌	✖	✖	✖	◌	✖	p. 90
 CRAZYDRILL Flexpilot steel	0.1 – 2.0	3 x d	-	✓	●	✖	●	●	✖	✖	✖	✖	✖	p. 108
 CRAZYDRILL Flexpilot titanium	0.1 – 1.2	3 x d	-	✓	✖	✖	✖	◌	✖	●	✖	✖	✖	p. 112
 CRAZYDRILL Flexpilot SS-Inox	0.2 – 2.0	3 x d Chamfer 90°	✓	✓	✖	●	✖	◌	●	✖	●	✖	✖	p. 118
 CRAZYDRILL Pilot	0.4 – 6.35	2 x d Chamfer 90°	-	✓	●	◌	●	●	✖	◌	✖	●	✖	p. 128
 CRAZYDRILL Crosspilot	0.4 – 6.35	2 x d	-	✓	●	◌	●	●	✖	●	✖	●	✖	p. 140
 CRAZYDRILL Coolpilot	1.0 – 6.35	3 x d Chamfer 90°	✓	-	✖	●	✖	✖	●	✖	●	✖	✖	p. 152
 CRAZYDRILL Hexalobe	0.9 – 3.8 (T4 – T30)	up to 0.9 x d Chamfer 120°	-	✓	✖	●	✖	✖	✖	●	●	✖	✖	p. 182
 CRAZYDRILL Hexalobe 4/5	0.9 – 3.8 (T4 – T30)	up to 0.9 x d Chamfer 120°	-	✓	✖	●	✖	✖	✖	●	●	✖	✖	p. 183
 CRAZYDRILL Coolpilot Titanium etc	1.0 – 6.35	3 x d Chamfer 90°	✓	-	✖	✖	✖	✖	✖	✖	✖	✖	✖	p. 162

NEW

Drilling tools

 AZI@DRILL 210	0.1 – 3.0	up to 8 x d	-	✓	◌	✖	◌	◌	✖	✖	✖	◌	✖	p. 196
 CRAZYDRILL Steel	0.4 – 6.35	4 x d 6° - 7° x d	-	✓	●	✖	●	◌	◌	◌	◌	◌	✖	p. 210
 CRAZYDRILL SST-Inox	0.2 – 2.0	8 x d 12 x d	✓	✓	✖	●	✖	◌	●	✖	●	✖	✖	p. 242
 CRAZYDRILL Alu	0.4 – 3.0	5 x d 10 x d	-	✓	✖	✖	✖	●	✖	✖	✖	✖	✖	p. 226
 CRAZYDRILL Cool	0.75 – 6.0	6 x d 10 x d 15 x d	✓	-	●	◌	●	◌	◌	◌	◌	●	✖	p. 256
 CRAZYDRILL Cool XL	1.0 – 6.0	15 x d, 20 x d, 30 x d 40 x d	✓	-	●	◌	●	●	✖	◌	◌	◌	✖	p. 282
 CRAZYDRILL Cool SS-Inox	1.0 – 6.35 1.45 – 6.35 2.0 – 6.35	6 x d, 10 x d, 15 x d, 20 x d 30 x d 40 x d	✓	-	✖	●	✖	✖	●	✖	●	✖	✖	p. 306
 CRAZYDRILL FlexSTEEL	0.1 – 2.0 0.3 – 2.0	20 x d, 30 x d 50 x d	-	✓	●	✖	●	●	✖	✖	✖	✖	✖	p. 371
 CRAZYDRILL FlexTITANIUM	0.1 – 1.2 0.3 – 1.2	30 x d 50 x d	-	✓	✖	✖	✖	◌	✖	●	✖	✖	✖	p. 388
 CRAZYDRILL FlexSST-Inox	0.2 – 2.0 0.3 – 2.0	30 x d 50 x d	✓	-	✖	●	✖	◌	●	✖	●	✖	✖	p. 396
 CRAZYDRILL Cool Titanium etc	1.0 – 6.35	6 x d 10 x d	✓	-	✖	✖	✖	✖	✖	●	✖	✖	✖	p. 348
 CRAZYDRILL Cool Titanium etc	1.0 – 6.35	3 x d 6 x d	✓	-	✖	✖	✖	✖	✖	●	✖	✖	✖	p. 352

NEW

NEW

CUTTING SOLUTIONS FOR MILLING

RECOMMENDATION FOR USE
● Excellent | ○ Good | ◌ Acceptable | ✖ Not recommended

Milling tools	ø - range [mm]	max. depth	Cooling		P	M	K	N	S ₁	S ₂	S ₃	H ₁	H ₂	Tool Book 2024
			Int.	Ext.										
 CRAZY MILL Cool Square Z2	0.3 – 6.35	1.5 x d 3 x d 5 x d	✓	–	●	●	●	●	●	●	●	●	✗	p. 452
 CRAZY MILL Cool Corner radius Z2	0.3 – 6.35	1.5 x d 3 x d 5 x d	✓	–	●	●	●	●	●	●	●	●	✗	p. 452
 CRAZY MILL Cool Square Z4	1.0 – 8.0	2 x d 3 x d 4 x d 5 x d	✓	–	●	●	●	●	●	●	●	✗	✗	p. 478
 CRAZY MILL Cool Corner radius Z4	1.0 – 8.0	2 x d 3 x d 4 x d 5 x d	✓	–	●	●	●	●	●	●	●	✗	✗	p. 478
 CRAZY MILL Cool Hexalobe Z3-Z4	0.2 – 1.0 (T4 – T30)	3.5 x d 5 x d	–	✓	✗	●	✗	✗	✗	●	●	✗	✗	p. 512
 CRAZY MILL Cool P&S Square Z3	1.0 – 8.0	2.5 x d 5 x d	✓	–	●	●	●	●	●	●	●	✗	✗	p. 526
 CRAZY MILL Cool P&S Corner radius Z3	1.0 – 8.0	2.5 x d 5 x d	✓	–	●	●	●	●	●	●	●	✗	✗	p. 526
 CRAZY MILL Cool Ball Z2	0.3 – 8.0	2 x d 3 x d 5 x d	✓	–	●	●	●	●	●	●	●	●	✗	p. 566
 CRAZY MILL Cool Ball Z4	1.0–8.0	2 x d 3 x d 3.5 x d 4.5 x d 5 x d	✓	–	●	●	●	●	●	●	●	●	✗	p. 594
 CRAZY MILL Cool Micro Z3-Z4	0.2–1.0	3 x d 5 x d	✓	–	●	●	●	●	●	●	●	✗	✗	p. 418

NEW

Deburring tools

 CRAZYMILL Front chamfer	1.0 – 6.0	-	-	✓	●	●	●	●	●	●	●	●	✖	p. 646
 CRAZYMILL Back chamfer	0.36 – 5.7	3 x d 5 x d	-	✓	●	●	●	●	●	●	●	●	✖	p. 647
 CRAZYMILL Double chamfer	0.9 – 5.7	3 x d 6 x d	-	✓	●	●	●	●	●	●	●	●	✖	p. 648
 CRAZYMILL Radius chamfer	1.0 – 6.0	4 x d	-	✓	●	●	●	●	●	●	●	●	✖	p. 649

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