

crazy about

cutting tools

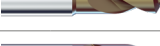
PRODUCTS OVERVIEW 2026

CENTERING
DRILLING
MILLING
DEBURRING



		ø - range [inch]	max. depth	Cooling	
				Int.	Ext.
Centering tools					
		.020" – .236"	Chamfer 90°/120°	–	✓
		.012" – .394"	Chamfer 60°/90°/120°	✓	✓

Pilot and short drilling tools

		.004" – .059"	up to 2.4 x d	–	✓
		.004" – .079"	3 x d	–	✓
		.004" – .079"	3 x d	–	✓
		.008" – .079"	3 x d Chamfer 90°	✓	✓
		1/64" – 1/4"	2 x d Chamfer 90°	–	✓
		1/64" – 1/4"	2 x d	–	✓
		.039" – 1/4"	3 x d Chamfer 90°	✓	–
		.039" – 1/4"	3 x d Chamfer 90°	✓	–
		.035" – .150" (T4 – T30)	up to 0.9 x d Chamfer 120°	–	✓
		.035" – .150" (T4 – T30)	up to 0.9 x d Chamfer 120°	–	✓

Drilling tools

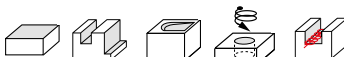
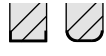
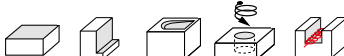
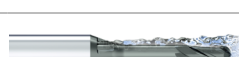
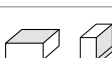
		.004" – .118"	up to 8 x d	–	✓
		1/64" – 1/4"	4 x d 6 - 7 x d	–	✓
		.008" – .079"	8 x d 12 x d	✓	✓
		.016" – .118"	5 x d 10 x d	–	✓
		.008" – .079"	3 x d 6 x d	✓	✓
		.030" – .236"	6 x d 10 x d 15 x d	✓	–
		.039" – .236"	15 x d, 20 x d, 30 x d	✓	–
		.039" – 1/4" .057" – 1/4" .079" – 1/4"	6xd,10xd,15xd,20xd 30 x d 40 x d	✓	–
		.004" – .047" .012" – .079"	20 x d, 30 x d 50 x d	– ✓	✓ –
		.004" – .047" .012" – .047"	30 x d 50 x d	– ✓	✓ –
		.012" – .079"	30 x d 50 x d	✓	–
		.008" – .079" .012" – .079"	30 x d 50 x d	✓	–
		.039" – 1/4"	6 x d 10 x d	✓	–
		.039" – 1/4"	3 x d 6 x d	✓	–

P	M	K	N	S ₁	S ₂		S ₃	H ₁	H ₂	Tool Book 2024 - 2027
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	
										p. 56
										p. 68

										p. 90
										p. 108
										p. 112
										p. 118
										p. 128
										p. 140
										p. 152
										p. 162
										p. 182
										p. 183

										p. 196
										p. 210
										p. 242
										p. 226
										*
										p. 256
										p. 282
										p. 306
										p. 371
										p. 388
										*
										p. 396
										p. 348
										p. 352

Milling tools

Milling tools					ø - range [mm]	max. depth	Cooling	
							Int.	Ext.
	 Cool	 Micro Z3-Z4			.008" – .039"	3 x d 5 x d	✓	–
	 Cool	 Z2			.012" – 1/4"	1.5 x d 3 x d 5 x d	✓	–
	 Cool	 Z4			.039" – .315"	2 x d 3 x d 4 x d 5 x d	✓	–
NEW	 Cool CF	 Chatter Free Z4-Z5			.039" – .315"	3 x d 4 x d	✓	–
NEW	 Cool SF	 Super finish Z5-Z6			.039" – .315"	3 x d 4 x d	✓	–
	 Hexalobe	 Hexalobe Z3-Z4			.008" – .039" (T4 – T30)	3.5 x d 5 x d	–	✓
	 Cool	 Plunge & Slot Z3			.039" – .315"	2.5 x d 5 x d	✓	–
	 Cool	 Ball Z2			.012" – .315"	2 x d 3 x d 5 x d	✓	–
	 Cool	 Ball Z4			.039" – .315"	2 x d 3 x d 3.5 x d 4.5 x d 5 x d	✓	–
NEW	 Knee	 Ball Z5-Z6-Z8			.236" – .315"	0.75 x d	✓	✓
NEW	 Knee	 Corner radius Z5			.236" – .315"	2 x d	✓	✓
NEW	 Knee	 Wiper			-	0.65 x d	✓	✓
NEW	 Knee	 Taper ball nose			.019" – .118"	-	✓	✓

Deburring tools

	 Frontchamfer				.039" – .236"	-	–	✓
	 Backchamfer				.014" – .224"	3 x d 5 x d	–	✓
	 Doublechamfer				.035" – .224"	3 x d 6 x d	–	✓
	 Radiuschamfer				.039" – .236"	4 x d	–	✓
	 Knee				.078" – .236"	-	✓	✓

P	M	K	N	S ₁	S ₂		S ₃	H ₁	H ₂	Tool Book 2024 - 2027
Unalloyed and alloyed steel	Stainless steel	Cast iron	Non ferrous metals	Super alloys	Titanium		CrCo alloys	Hardened steel <55 HRC	Hardened steel ≥55 HRC	
					Pure	Alloyed				
●	●	●	●	●	●	●	●	⊗	⊗	p. 418
●	●	●	●	●	●	●	●	●	⊗	p. 452
●	●	●	●	●	●	●	●	⊗	⊗	p. 478
●	●	●	●	●	●	●	●	⊗	⊗	*
●	●	●	●	●	●	●	●	⊗	⊗	*
⊗	●	⊗	⊗	⊗	●	●	●	⊗	⊗	p. 512
●	●	●	●	●	●	●	●	⊗	⊗	p. 526
●	●	●	●	●	●	●	●	●	⊗	p. 566
●	●	●	●	●	●	●	●	●	⊗	p. 594
⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	⊗	⊗	*
⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	⊗	⊗	*
⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	⊗	⊗	*
⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	⊗	⊗	*

●	●	●	●	●	●	●	●	●	⊗	p. 646
●	●	●	●	●	●	●	●	●	⊗	p. 647
●	●	●	●	●	●	●	●	●	⊗	p. 648
●	●	●	●	●	●	●	●	●	⊗	p. 649
⊗	⊗	⊗	⊗	⊗	⊗	⊗	●	⊗	⊗	*

* see dedicated brochures

RECOMMENDATION FOR USE

● Excellent | ● Good | ○ Acceptable | ⊗ Not recommended

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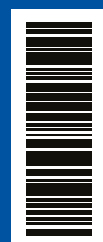
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2.MKTG.00847 - 2026 - US