





Solid carbide end mills (imperial)

Tool illustration				Tool material	Guhring no.
Standard	Type	Surface	Shank design	Diameter range	

RF 100 U - Ratio end mills Standard

				Solid carbide	3113
Guhring std.	N	F	HA	4.763 - 25.400	
				Solid carbide	3099
Guhring std.	N	F	~HB	9.525 - 25.400	
				Solid carbide	3114
Guhring std.	N	F	HA	4.763 - 25.400	
				Solid carbide	3100
Guhring std.	N	F	~HB	9.525 - 25.400	

RF 100 SF - Ratio end mills Superfinish

				Solid carbide	3115
Guhring std.	NH	F	HA	7.938 - 25.400	

GH 100 U - slot drills (3-fluted)

				Solid carbide	3172
Guhring std.	NH	○	HA	3.175 - 25.400	
				Solid carbide	3173
Guhring std.	NH	F	HA	3.175 - 25.400	

GA 200 A - slot drills (3-fluted)

				Solid carbide	3177
Guhring std.	W	○	HA	6.350 - 19.050	

RS 100 U - high performance roughing end mills



				Solid carbide	3097
Guhring std.	NF	F	DZ	6.350 - 25.400	

Tool illustration				Tool material	Guhring no.
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RS 100 F - high performance roughing end mills

				Solid carbide	3098
Guhring std.	NF	F	DZ	6.350 - 25.400	



GS 100 U - roughing end mills with fine teeth

				Solid carbide	3186
Guhring std.	NRf	○	HA	6.350 - 25.400	
				Solid carbide	3188
Guhring std.	NRf	F	HA	6.350 - 25.400	





GS 100 A - roughing end mills with coarse teeth

				Solid carbide	3184
Guhring std.	WR	○	HA	6.350 - 25.400	

GS 100 H - roughing end mills with fine teeth

				DK 500 UF	3189
Guhring std.	HR	F	HA	6.350 - 19.050	
				DK 500 UF	3190
Guhring std.	HR	F	HA	6.350 - 19.050	

GH 100 U - multi-tooth end mills



				Solid carbide	3178
Guhring std.	NH	○	HA	6.350 - 25.400	
				Solid carbide	3179
Guhring std.	NH	F	HA	6.350 - 25.400	
				Solid carbide	3180
Guhring std.	NH	○	HA	6.350 - 19.050	
				Solid carbide	3181
Guhring std.	NH	F	HA	6.350 - 19.050	

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● AlTiN	● TiCN	● FIRE	● AlCrN	● TiN	● MolyGlide






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GH 100 H - hard multi-tooth end mills

	DK 500 UF	3182			
Gühring std.	H	F	HA	6.350 - 19.050	
	DK 500 UF	3183			
Gühring std.	H	F	HA	6.350 - 19.050	



Slot drills (2-fluted)

	Solid carbide	3146			
Gühring std.	N	○	HA	1.590 - 25.400	
	Solid carbide	3148			
Gühring std.	N	F	HA	1.590 - 25.400	
	Solid carbide	3147			
Gühring std.	N	○	HA	3.175 - 25.400	
	Solid carbide	3149			
Gühring std.	N	F	HA	3.175 - 25.400	
	Solid carbide	3092			
Gühring std.	N	F	DZ	1.590 - 19.050	

Al slot drills (2-fluted)



	Solid carbide	3174			
Gühring std.	W	○	HA	3.175 - 25.400	
	Solid carbide	3175			
Gühring std.	W	○	HA	6.350 - 15.875	

Slot drills (3-fluted)






	Solid carbide	3168			
Gühring std.	N	○	HA	3.175 - 25.400	
	Solid carbide	3170			
Gühring std.	N	F	HA	3.175 - 25.400	

Tool illustration				Tool material	Gühring no.
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XL slot drills (3-fluted)

	Solid carbide	3169			
Gühring std.	N	○	HA	4.763 - 25.400	
	Solid carbide	3171			
Gühring std.	N	F	HA	4.763 - 25.400	


End mills (4-fluted)

	Solid carbide	3150			
Gühring std.	N	○	HA	1.590 - 25.400	
	Solid carbide	3153			
Gühring std.	N	F	HA	1.590 - 25.400	
	Solid carbide	3152			
Gühring std.	N	○	HA	3.175 - 25.400	
	Solid carbide	3156			
Gühring std.	N	F	HA	3.175 - 25.400	
	Solid carbide	3093			
Gühring std.	N	F	DZ	1.590 - 19.050	

XL end mills (4-fluted)

	Solid carbide	3151			
Gühring std.	N	○	HA	4.763 - 25.400	
	Solid carbide	3155			
Gühring std.	N	F	HA	4.763 - 25.400	

GF 300 T - hard profile cutters with Torus form





	DK 500 UF	3192			
Gühring std.	H	F	HA	4.763 - 15.875	

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● A AlTiN	● C TiCN	● F FIRE	● P AlCrN	● S TiN	● M MolyGlide





Solid carbide end mills (imperial)

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Ball nose slot drills (2-fluted)

				Solid carbide	3157
Guhring std.	N	○	HA	1.590 - 19.050	
				Solid carbide	3159
Guhring std.	N	Ⓡ	HA	1.590 - 19.050	
				Solid carbide	3158
Guhring std.	N	○	HA	3.175 - 19.050	
				Solid carbide	3160
Guhring std.	N	Ⓡ	HA	3.175 - 19.050	

Ball nose end mills (4-fluted)

				Solid carbide	3161
Guhring std.	N	○	HA	1.590 - 19.050	
				Solid carbide	3165
Guhring std.	N	Ⓡ	HA	1.590 - 19.050	
				Solid carbide	3164
Guhring std.	N	○	HA	3.175 - 19.050	
				Solid carbide	3167
Guhring std.	N	Ⓡ	HA	3.175 - 19.050	

XL ball nose end mills (4-fluted)


				Solid carbide	3162
Guhring std.	N	○	HA	4.763 - 19.050	
				Solid carbide	3166
Guhring std.	N	Ⓡ	HA	4.763 - 19.050	

GF 300 B - ball nose hard profile cutters

				DK 500 UF	3101
Guhring std.	H	Ⓡ	HA	3.175 - 12.700	

Tool illustration				Tool material	Guhring no.
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GF 300 B - ball nose hard profile cutters

				DK 500 UF	3191
Guhring std.	H	Ⓡ	HA	3.175 - 15.875	

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
Ⓡ AlTiN	Ⓡ TiCN	Ⓡ FIRE	Ⓡ AlCrN	Ⓡ TiN	Ⓡ MolyGlide