

HPC high performance end mills

Solid carbide universal end mills

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

GH 100 U - multi-tooth end mills

	Solid carbide	3311			
Gühring std.	NH	○	HA	3.000 - 25.000	
	Solid carbide	3689			
Gühring std.	NH	Ⓡ	HA	3.000 - 25.000	
	Solid carbide	3019			
Gühring std.	NH	○	HB	6.000 - 25.000	
	Solid carbide	3047			
Gühring std.	NH	Ⓡ	HB	6.000 - 25.000	
	Solid carbide	3312			
Gühring std.	NH	○	HA	6.000 - 25.000	
	Solid carbide	3691			
Gühring std.	NH	Ⓡ	HA	6.000 - 25.000	
	Solid carbide	3313			
Gühring std.	NH	○	HB	6.000 - 25.000	
	Solid carbide	3693			
Gühring std.	NH	Ⓡ	HB	6.000 - 25.000	

GH 100 H - hard multi-tooth end mills

	DK 500 UF	3715			
Gühring std.	H	Ⓡ	HA	3.000 - 20.000	
	DK 500 UF	3716			
Gühring std.	H	Ⓡ	HA	6.000 - 20.000	

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

Slot drills (2-fluted)

	Solid carbide	3194			
DIN 6527 K	N	○	HA	2.000 - 20.000	
	Solid carbide	3633			
DIN 6527 K	N	Ⓡ	HA	2.000 - 20.000	
	Solid carbide	3294			
DIN 6527 K	N	○	HB	2.000 - 20.000	
	Solid carbide	3634			
DIN 6527 K	N	Ⓡ	HB	2.000 - 20.000	
	Solid carbide	3195			
DIN 6527 L	N	○	HA	1.000 - 20.000	
	Solid carbide	3635			
DIN 6527 L	N	Ⓡ	HA	1.000 - 20.000	
	Solid carbide	3295			
DIN 6527 L	N	○	HB	2.000 - 20.000	
	Solid carbide	3154			
DIN 6527 L	N	Ⓡ	HB	2.000 - 20.000	
	Solid carbide	3212			
Gühring std.	N	○	HA	2.000 - 20.000	
	Solid carbide	3709			
Gühring std.	N	Ⓡ	HA	2.000 - 20.000	
	Solid carbide	3303			
DIN 6528	N	○	HA	2.000 - 20.000	
	Solid carbide	3676			
DIN 6528	N	Ⓡ	HA	2.000 - 20.000	

XL slot drills (2-fluted)

	Solid carbide	3011			
Gühring std.	N	○	HA	3.000 - 20.000	

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

Solid carbide universal end mills

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

XL slot drills (2-fluted)

	Solid carbide	3021		
Gühring std.	N	F	HA	3.000 - 20.000

AI slot drills (2-fluted)

	Solid carbide	3310		
DIN 6527 K	W	○	HA	3.000 - 20.000

	Solid carbide	3126		
DIN 6527 K	W	○	HB	3.000 - 20.000

	Solid carbide	3309		
DIN 6527 L	W	○	HA	3.000 - 20.000

	Solid carbide	3059		
DIN 6527 L	W	○	HB	3.000 - 20.000

XL AI slot drills (2-fluted)

	Solid carbide	3358		
Gühring std.	W	○	HA	5.000 - 16.000

Slot drills (3-fluted)

	Solid carbide	3555		
DIN 6527 K	N	○	HA	2.000 - 20.000

	Solid carbide	3558		
DIN 6527 K	N	F	HA	2.000 - 20.000

	Solid carbide	3296		
DIN 6527 K	N	○	HB	2.000 - 20.000

	Solid carbide	3719		
DIN 6527 K	N	F	HB	2.000 - 20.000

	Solid carbide	3559		
DIN 6527 L	N	○	HA	2.000 - 20.000

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

Slot drills (3-fluted)

	Solid carbide	3560		
DIN 6527 L	N	F	HA	2.000 - 20.000

	Solid carbide	3297		
DIN 6527 L	N	○	HB	2.000 - 20.000

	Solid carbide	3720		
DIN 6527 L	N	F	HB	2.000 - 20.000

	Solid carbide	3307		
DIN 6528	N	○	HA	2.000 - 20.000

	Solid carbide	3677		
DIN 6528	N	F	HA	2.000 - 20.000

	Solid carbide	3220		
Gühring std.	N	○	HA	2.000 - 20.000

	Solid carbide	3711		
Gühring std.	N	F	HA	2.000 - 20.000

XL slot drills (3-fluted)

	Solid carbide	3314		
Gühring std.	N	○	HA	3.000 - 20.000

	Solid carbide	3680		
Gühring std.	N	F	HA	3.000 - 20.000

Mini slot drills (3-fluted)

	Solid carbide	3684		
Gühring std.	N	F	Ø<2,0 HA/HB	0.300 - 20.000

End mills (4-fluted)

	Solid carbide	3198		
DIN 6527 K	N	○	HA	2.000 - 20.000

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

Solid carbide universal end mills

HPC radius end mills

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

End mills (4-fluted)

	Solid carbide	3637			
DIN 6527 K	N	F	HA	2.000 - 20.000	
	Solid carbide	3298			
DIN 6527 K	N	○	HB	2.000 - 20.000	
	Solid carbide	3721			
DIN 6527 K	N	F	HB	2.000 - 20.000	
	Solid carbide	3197			
DIN 6527 L	N	○	HA	2.000 - 20.000	
	Solid carbide	3649			
DIN 6527 L	N	F	HA	2.000 - 20.000	
	Solid carbide	3299			
DIN 6527 L	N	○	HB	2.000 - 20.000	
	Solid carbide	3722			
DIN 6527 L	N	F	HB	2.000 - 20.000	
	Solid carbide	3257			
Gühring std.	N	○	HA	4.500 - 20.000	
	Solid carbide	3713			
Gühring std.	N	F	HA	4.500 - 20.000	
	Solid carbide	3304			
DIN 6528	N	○	HA	4.000 - 20.000	
	Solid carbide	3678			
DIN 6528	N	F	HA	4.000 - 20.000	

XL end mills (4-fluted)

	Solid carbide	3012			
Gühring std.	N	○	HA	3.000 - 20.000	
	Solid carbide	3023			
Gühring std.	N	F	HA	3.000 - 20.000	

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

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

Slot drills with corner radius (2-fluted)

	Solid carbide	3106			
DIN 6527 L	N	○	HA	6.000 - 20.000	
	Solid carbide	3561			
DIN 6527 L	N	F	HA	6.000 - 20.000	

End mills with corner radius (4-fluted)

	Solid carbide	3111			
DIN 6527 L	N	○	HA	6.000 - 20.000	
	Solid carbide	3562			
DIN 6527 L	N	F	HA	6.000 - 20.000	

GH 100 U - multi-tooth end mills with corner radius

	Solid carbide	3112			
DIN 6527 L	NH	○	HA	6.000 - 20.000	
	Solid carbide	3563			
DIN 6527 L	NH	F	HA	6.000 - 20.000	

GF 500 T - HSC-profile cutters with Torus form

	Solid carbide	3856			
Gühring std.	N	A	DZ	2.000 - 12.000	
	Solid carbide	3859			
Gühring std.	N	A	DZ	2.000 - 12.000	
	Solid carbide	3860			
Gühring std.	N	A	DZ	2.000 - 8.000	
	Solid carbide	3865			
Gühring std.	N	A	DZ	6.000 - 12.000	
	Solid carbide	3863			
Gühring std.	N	A	DZ	4.000 - 12.000	