








## Carbide reamers

Tool illustration				Tool material	Guhring no.
Standard	Form	Surface	Cutting direction	Diameter range	



### Machine reamers

				Carbide	720
~ DIN 8051	B	○	rh	6,000 - 32,000	
				Carbide	1410
~ DIN 8094	A	○	rh	5,000 - 40,000	
				Carbide	1411
~ DIN 8094	B	○	rh	5,000 - 40,000	


### Machine reamers

				Carbide	674
~ DIN 8090	A	○	rh	4,000 - 15,000	
				Carbide	1430
~ DIN 8090	A	ⓐ	rh	3,000 - 14,000	
				Carbide	1407
~ DIN 8090	B	○	rh	3,000 - 16,000	
				Carbide	737
~ DIN 8090	C	○	rh	4,000 - 15,500	

### Expanding machine reamers

				Carbide	749
Guhring std.		○	rh	8,000 - 20,000	
				Carbide	740
Guhring std.		○	rh	8,000 - 40,000	




### Stepped machine reamers

				Carbide	743
Guhring std.		○	rh	7,000 - 38,000	



## Taper reamers/Hand reamers

Tool illustration				Tool material	Guhring no.
Standard	Form	Surface	Cutting direction	Diameter range	



### Hand taper reamers

				HSS	428
DIN 9	A	○	rh	1,000 - 50,000	
				HSS	429
DIN 9	B	○	rh	1,500 - 50,000	
				HSS	1433
Guhring std.		○	rh	3,000 - 23,000	



### Machine taper reamers

				HSS-E	410
DIN 2179		○	rh	1,000 - 12,000	
				HSS-E	411
DIN 2180		○	rh	5,000 - 50,000	

### Hand reamers

				HSS	412
DIN 206	A	○	rh	1,000 - 60,000	
				HSS	413
DIN 206	B	○	rh	1,000 - 60,000	

### Hand reamers

	adjustable			HSS	415
DIN 859	B	○	rh	4,000 - 60,000	
	expanding			HSS	416
Guhring std.		○	rh	6,400 - 80,000	

### Shell reamers

				Carbide	727
DIN 8054		○	rh	25,000 - 55,000	

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