

EXCLUSIVE^{LINE}[®]

HR 500 G high-performance reamers Standard range and dimensions

HR 500 G carbide-tipped high-performance reamers

Product information

- right-hand cutting
- extremely unequal flute spacing
- straight-fluted
- straight shank tolerance h6 for hydraulic or shrink fit chucks

The carbide-tipped HPC reamer HR 500 G operates at highest cutting rates (see GuhringNavigator) and produces extremely high-quality holes. Therefore, it often enables considerable savings in production costs. In addition, it provides very high process reliability. The special coolant supply ensures an optimal chip evacuation and an optimal cooling.

Tool material/carbide grade

Surface finish

Discount group

Guhring no.

Type

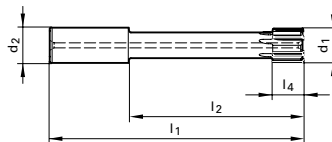
DIN



Tolerance

Guhring std.

hole tolerance zone H7

Intermediate sizes available for fast delivery.



Carbide	Carbide
TiAlN	TiAlN
166	166
1680	1681
S for blind holes	D for through holes
	

Nom.-Ø d ₁ H7	Shank-Ø d ₂	Total length l ₁	Effective length l ₂	Cutting edge length l ₄	z	Standard range	
22.00	20	160	110	22	6	•	•
24.00	25	180	124	22	6	•	•
25.00	25	180	124	22	6	•	•
26.00	25	180	124	22	6	•	•
28.00	25	180	124	25	6	•	•
30.00	25	180	124	25	6	•	•
32.00	32	200	140	25	6	•	•
34.00	32	200	140	25	6	•	•
36.00	32	200	140	25	8	•	•
38.00	32	200	140	25	8	•	•
40.00	32	200	140	25	8	•	•