

Special Reamer Quote Form

HR 500 ACTIVE

Solid carbide reamers in special dimensions

Order

Inquiry

Name/customer no. if available New customer

Street no.

Telephone

Date

Contact for questions

Order no.

Zip code

Fax

Signature

Quantity



Minimum order quantity 5 tools

Hole Ø / tol.

or

Reamers manufact. Ø / tol.



Nom.-Ø d₁ Tolerance

Example
Ø 12 F8

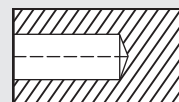
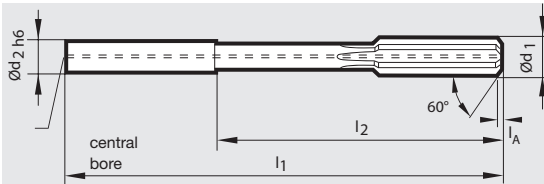
Example
Ø 12 +0,03
+0,01



Nom.-Ø d₁ upper/lower limit

Example
Ø 12 +0,008
+0,002

Blind hole

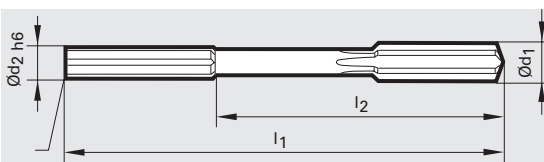


with internal cooling for blind holes

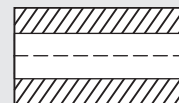
Through hole

with internal cooling

without internal cooling



one coolant groove per cutting edge



patent applied for longitudinal grooves in the shank for through holes (with IC)

Dimensions

long version

short version

Further dimensions on request



Nom.-Ø [mm] from - to d ₁	long version		short version		Chamfer length l _A ^a (only blind holes)	Shank-Ø h6 DIN 6535 d ₂
	l ₁	Reach l ₂	l ₁	Reach l ₂		
2.950 - 4.1	68	40	-	-	0.4	4
4.101 - 6.1	76	40	-	-	0.4	6
6.101 - 8.1	101	65	76	40	0.4	8
8.101 - 10.1	101	61	76	36	0.4	10
10.101 - 12.1	130	85	80	35	0.5	12
12.101 - 14.1	130	85	90	45	0.5	14
14.101 - 16.1	150	102	90	42	0.5	16
16.101 - 18.1	150	102	100	52	0.5	18
18.101 - 20.1	150	100	100	50	0.5	20

Coating



TiAlN (optimal for the machining of steel and universal application)

Zenit (optimal for the machining of titanium)

nano-Si (optimal for the machining of cast iron)

Carbo (optimal for the machining of Al)

Material



steel/hardened steel/special alloys/VA

Cast iron
HR 500 CAST

Al-wrought-cast alloys