



Carbide Reamers Request Form

☐ **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 d ₁	Tolerance

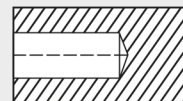
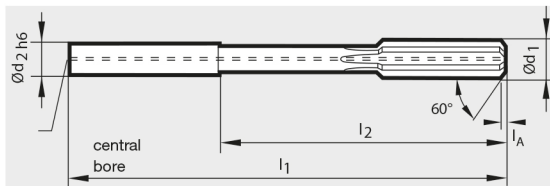
Example
Ø 12 F8

Example
Ø 12 +0,03
+0,01

Nom.-Ø d ₁	upper/lower limit

Example
Ø 12 +0,008
+0,002

Blind hole



with internal cooling for blind holes

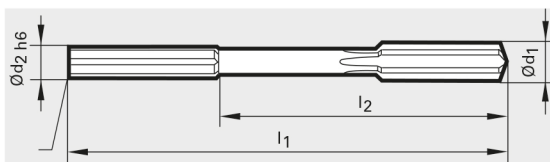
Through hole



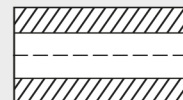
with internal cooling



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 (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
☐