

EXCLUSIVE[®]LINE

HR 500 ACTIVE Reamers in special dimensions

☐ Order ☐ Inquiry

Name/customer no. if available New customer ☐

Street no.

Telephone

Date

Contact for questions

Order no.

Town/post code

Fax

Signature

Quantity



Minimum order quantity 5 tools

Hole Ø / tol.

or

Reamers manufact. Ø / tol.



Nom.-Ø d ₁	Tolerance
<input type="text"/>	<input type="text"/>

Example

Ø 12 F₈

Example

Ø 12 $\begin{matrix} +0.03 \\ +0.01 \end{matrix}$

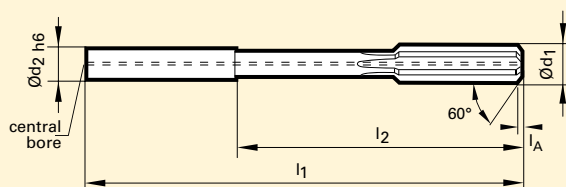


Nom.-Ø d ₁	upper/lower limit
<input type="text"/>	<input type="text"/>

Example

Ø 12 $\begin{matrix} +0.008 \\ +0.002 \end{matrix}$

Blind hole


☐


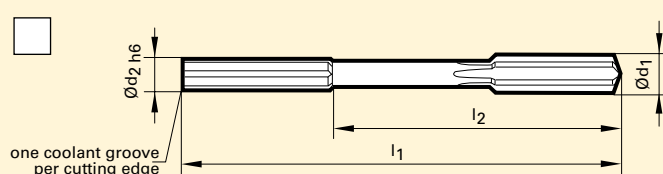
with internal cooling for
blind holes

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 machining
cast iron and steel)

☐

bright (optimal for machining titanium)

☐

Material



Steel/hardened steels/
GGG/VA

☐

GG

☐