

**Garant**
**Precision boring bar, DIN 1835 A, Nominal  $\varnothing$  D: 22,8 mm**

**Order data**

Order number	236677 22,8
GTIN	4045197769251
Item class	21S

**Description**
**Application:**

For boring our pre-drilled or cast holes to the nominal  $\varnothing$  in combination with eccentric sleeve No. 236679.

For standard ISO indexable inserts CC..0602.

**Note:**

The  $\varnothing$  to be bored out must not be less than  $D_{\min}$ .

Through-coolant: yes

Point angle: 180 degrees

Minimum  $\varnothing d_{\min}$ : 21 mm

Adjustment range with eccentric clamping sleeve: 22.5 - 23.3 mm

Overhang  $L_1$ : 36 mm

Overall length  $L_{\text{tot}}$ : 165 mm

Shank  $\varnothing D_s$  h6: 20 mm

suitable eccentric clamping sleeve size No. 236679: 20

**Technical description**

Minimum $\varnothing d_{\min}$	21 mm
Pack of insert screws	269440 (8IP; 1.2 Nm)
suitable indexable insert	260142 HB725
Overall length $L_{\text{tot}}$	165 mm
Shank $\varnothing D_s$ h6	20 mm
Overhang $L_1$	36 mm
Adjustment range with eccentric clamping sleeve	22.5 - 23.3 mm

suitable eccentric clamping sleeve size No. 236679	20
Number of cutting edges Z	1
Nominal $\varnothing$ D	22.8
Point angle	180 degrees
Shank type	DIN 1835 A
Through-coolant	yes

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## Accessories

Set of insert screws 10 pieces	269440
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2