

**Garant**
**180° forwards countersinking mill, Weldon shank, Countersink Ø D: 29 mm**

**Order data**

Order number	217160 29
GTIN	4045197552648
Item class	210

**Description**
**Standard:**

DIN 974-1 Reihe 1 (für Zylinderkopf-DIN-Schrauben).

**Note:**

The recommended indexable inserts have a corner radius of 0.4 mm. If indexable inserts with a different larger corner radius are used, the dimension  $\varnothing d_{\min}$  (see table) will not be achieved! Use GARANT torque screwdriver TQ No. **211750 size 3.0** with bit No. **674252 size 15IP**.

Countersink angle: 180 degrees

Number of cutting edges Z: 2

Minimum  $\varnothing d_{\min}$ : 12 mm

Overhang  $L_1$ : 55 mm

Overall length  $L_{\text{tot}}$ : 132 mm

Shank  $\varnothing D_s$  h6: 20 mm

suitable indexable insert: 260150 HB725

**Technical description**

Minimum $\varnothing d_{\min}$	12 mm
Shank $\varnothing D_s$ h6	20 mm
Overhang $L_1$	55 mm
Overall length $L_{\text{tot}}$	132 mm
Countersink $\varnothing D$	29 mm
Insert screw	219844 (15IP; 3.0 Nm)
Number of cutting edges Z	2

suitable indexable insert	260150 HB725
Shank type	Weldon shank
Through-coolant	yes
Tool exchange	PowerCard
Countersink angle	180 degrees
Type of product	Counterbores, countersinks

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## Accessories

Clamping screw	219844
Torque screwdriver, fixed setting set torque 3,0 Nm	211750 3,0
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 15IP	674252 15IP