

**Garant**
**Forwards countersinking mill 180°, Weldon shank, Countersink Ø D: 33mm**


## Order data

Order number	217160 33
GTIN	4045197552686
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**.

## Technical description

Countersink $\varnothing D$	33 mm
Insert screw	219844 (15IP; 3.0 Nm)
Shank $\varnothing D_s$ h6	20 mm
Minimum $\varnothing d_{\min}$	16 mm
Overhang $L_1$	55 mm
for DIN cylinder head screws	M20
Number of cutting edges Z	2
suitable indexable insert	260150
Overall length $L_{\text{tot}}$	140 mm
Shank type	Weldon shank
Through-coolant	yes
Tool exchange	PowerCard

Countersink angle	180 degrees
Type of product	Counterbores, countersinks

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## Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 15IP	674252 15IP
Torque screwdriver, fixed setting set torque 3,0 N·m	211750 3,0
Clamping screw	219844