

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

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**.

Countersink angle: 180 degrees

for DIN cylinder head screws: M20

Number of cutting edges Z: 2

Minimum $\varnothing d_{\min}$: 16 mm

Overhang L_1 : 55 mm

Overall length L_{tot} : 140 mm

Shank $\varnothing D_s$ h6: 20 mm

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
Overall length L_{tot}	140 mm
for DIN cylinder head screws	M20

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

Accessories

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