

Garant
180° forwards countersinking mill, Weldon shank, Countersink Ø D: 20 mm

Order data

Order number	217160 20
GTIN	4045197552556
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 1.2** with bit No. **674252 size 8IP**.

Countersink angle: 180 degrees

for DIN cylinder head screws: M12

Number of cutting edges Z: 2

Minimum $\varnothing d_{\min}$: 9 mm

Overhang L_1 : 41 mm

Overall length L_{tot} : 102 mm

Shank $\varnothing D_s$ h6: 16 mm

Technical description

Insert screw	219842 (8IP; 1.2 Nm)
Shank $\varnothing D_s$ h6	16 mm
Overall length L_{tot}	102 mm
Overhang L_1	41 mm
Minimum $\varnothing d_{\min}$	9 mm
Countersink $\varnothing D$	20 mm
for DIN cylinder head screws	M12

Number of cutting edges Z	2
suitable indexable insert	260142 HB725
Shank type	Weldon shank
Through-coolant	yes
Tool exchange	PowerCard
Countersink angle	180 degrees
Type of product	Counterbores, countersinks

Accessories

Clamping screw	219842
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2