

Garant
180° forwards countersinking mill, Weldon shank, Countersink Ø D: 21 mm

Order data

Order number	217160 21
GTIN	4045197552563
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

Number of cutting edges Z: 2

Minimum $\varnothing d_{\min}$: 10 mm

Overhang L_1 : 41 mm

Overall length L_{tot} : 105 mm

Shank $\varnothing D_s$ h6: 16 mm

suitable indexable insert: 260142 HB725

Technical description

Shank $\varnothing D_s$ h6	16 mm
Countersink $\varnothing D$	21 mm
Overhang L_1	41 mm
Minimum $\varnothing d_{\min}$	10 mm
Insert screw	219842 (8IP; 1.2 Nm)
Overall length L_{tot}	105 mm
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

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