

Garant
Shoulder mill 90°, Weldon shank, Ø D / number of teeth Z: 20/2mm

Order data

Order number	215800 20/2
GTIN	4045197133151
Item class	210

Description
Application:

Universal application in all materials.

- **Angle and slot milling, milling pockets, circular milling, bore milling, peripheral milling.**

Note:

Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.

- **Change the insert screws after longer use of the indexable inserts. Ensure the insert screws are well greased before use (e.g. with copper paste).**

Technical description

Overall length L_{tot}	90 mm
Shank $\varnothing D_s$ h6	20 mm
Pack of insert screws	219814 (8IP; 1.2 Nm)
suitable indexable insert	AP.. 1003..
Overhang L_1	40 mm
Cutting edge $\varnothing D_c$	20 mm
Number of cutting edges Z	2
Ramping length L for α_{max}	14.85 mm
Circular interpolation milling $\varnothing D_{max}$	38 mm
Circular interpolation milling $\varnothing D_{min}$	37 mm
Ramping angle α_{max}	0.96 degrees

Ø D ₃	17 mm
Shank type	Weldon shank
Setting angle κ	90 degrees
Milling application	End milling
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	End / face mill

Accessories

PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP
Set of insert screws 10-piece	219814
Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2