

## Garant

**Shoulder mill 90°, Weldon shank, Ø D / number of effective cutting edges Z:  
20/2mm**



### Order data

Order number	215840 20/2
GTIN	4045197702838
Item class	210

### Description

#### Application:

**Universal application in all materials.**

- **Angle and slot milling, milling pockets, circular milling, bore milling, peripheral milling.**
- For drilling and for machining of slots.

#### 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

$L_2$	9 mm
Shank Ø $D_s$ h6	20 mm
maximum cutting depth $a_{p\max}$	17 mm
Pack of insert screws	219814 (8IP; 1.2 Nm)
Number of effective inserts $Z_{\text{eff}}$	2
Overhang $L_1$	35 mm
suitable indexable insert	AP.. 1003..
Cutting edge Ø $D_c$	20 mm
Overall length $L_{\text{tot}}$	90 mm

Number of indexable inserts	3
Shank type	Weldon shank
Setting angle $\kappa$	90 degrees
Milling application	End milling
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	End / face mill

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## 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