

Garant

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



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).**

Tool exchange: PowerCard

Number of effective inserts Z_{eff} : 2

Number of indexable inserts: 3

maximum cutting depth $a_{p\text{max}}$: 17 mm

Overhang L_1 : 35 mm

L_2 : 9 mm

Overall length L_{tot} : 90 mm

Technical description

L_2	9 mm
Shank Ø D_s h6	20 mm
maximum cutting depth $a_{p\text{max}}$	17 mm
Pack of insert screws	219814 (8IP; 1.2 Nm)
Number of effective inserts Z_{eff}	2

Overhang L_1	35 mm
suitable indexable insert	AP.. 1003..
Cutting edge $\varnothing D_c$	20 mm
Overall length L_{tot}	90 mm
Number of indexable inserts	3
Shank type	Weldon shank
Setting angle κ	90 degrees
Milling application	End milling
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 8IP	674252 8IP
Set of insert screws 10-piece	219814
Torque screwdriver, fixed setting set torque 1,2 Nm	211750 1,2