

Garant
**Plunge milling cutter 93°, with threaded shank, Ø D / number of teeth Z:
20/2mm**

Order data

Order number	211852 20/2
GTIN	4045197648570
Item class	210

Description
Version:

Greater tool stiffness by elimination of twist between indexable insert and insert seat.
Can be extended as required using the threaded connection.

Application:

To prevent chips jamming, especially when milling deep pockets.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 0.9** with bit No. **674252 size 7IP**.

Technical description

Pack of insert screws	219801 (7IP; 0.9 Nm)
Ø D ₁ h6	10.5 mm
Ø D ₂	17.7 mm
Cutting edge Ø D _c	20 mm
suitable indexable insert	VDGT 11T2..
Overall length L _{tot}	35 mm
Mounting thread M	M10
Number of cutting edges Z	2

Circular interpolation milling $\varnothing D_{\max}$	38 mm
Circular interpolation milling a_p	3.5 mm
Ramping length L for α_{\max}	16.4 mm
Circular interpolation milling $\varnothing D_{\min}$	38 mm
Ramping angle α_{\max}	5.23 degrees
$\varnothing D_3$	18 mm
Shank type	with threaded shank
Setting angle κ	93 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Plunge mill

Accessories

Torque screwdriver, fixed setting set torque 0,9 N·m	211750 0,9
Set of insert screws 10-piece	219801
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 7IP	674252 7IP