

Garant
**Plunge milling cutter 93°, with threaded shank, Ø D / number of teeth Z:
32/2mm**

Order data

Order number	211813 32/2
GTIN	4045197502100
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 5.7** with bit No. **674252 size 20IP**.

Technical description

suitable indexable insert	VCG. 2205
Overall length L_{tot}	47 mm
$\varnothing D_2$	29 mm
Cutting edge $\varnothing D_c$	32 mm
$\varnothing D_1 h6$	17 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting thread M	M16
Number of cutting edges Z	2

Ramping length L for α_{\max}	22.34 mm
Circular interpolation milling $\varnothing D_{\max}$	62 mm
Circular interpolation milling a_p	4 mm
Ramping angle α_{\max}	7.65 degrees
Circular interpolation milling $\varnothing D_{\min}$	58 mm
$\varnothing D_3$	26 mm
Shank type	with threaded shank
Setting angle κ	93 degrees
Milling application	Ramping
Milling application	Circular milling
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Plunge mill

Accessories

Set of insert screws 10 pieces	219800
Torque screwdriver, fixed setting set torque 5,7 N·m	211750 5,7
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP