

Garant
**Plunge milling cutter 93°, with threaded shank, Ø D / number of teeth Z:
40/3mm**

Order data

Order number	211813 40/3
GTIN	4045197715098
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

Pack of insert screws	219800 (20IP; 5.7 Nm)
Ø D ₂	29 mm
suitable indexable insert	VCG. 2205
Ø D ₁ h6	17 mm
Mounting thread M	M16
Cutting edge Ø D _c	40 mm
Overall length L _{tot}	47 mm
Number of cutting edges Z	3

Ramping angle α_{\max}	5.65 degrees
Circular interpolation milling $\varnothing D_{\max}$	78 mm
Circular interpolation milling a_p	8 mm
Ramping length L for α_{\max}	30.34 mm
Circular interpolation milling $\varnothing D_{\min}$	74 mm
$\varnothing D_3$	34 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

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