

Garant

**Plunge milling cutter 90°, with threaded shank, Ø D / number of teeth Z:
42/3mm**


Order data

Order number	211811 42/3
GTIN	4045197502094
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.

Note:

Use GARANT torque screwdriver TQ No. **211750 size 5.7** with bit No. **674252 size 20IP**.

Technical description

Ø D ₂	29 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting thread M	M16
Cutting edge Ø D _c	42 mm
suitable indexable insert	VCG. 2205
Overall length L _{tot}	47 mm
Ø D ₁ h6	17 mm
Number of cutting edges Z	3
Ramping angle α _{max}	5.3 degrees

Circular interpolation milling a_p	8 mm
Circular interpolation milling $\varnothing D_{\min}$	78 mm
Ramping length L for α_{\max}	32.34 mm
Circular interpolation milling $\varnothing D_{\max}$	82 mm
$\varnothing D_3$	36 mm
Shank type	with threaded shank
Setting angle κ	90 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 5,7 N·m	211750 5,7
Set of insert screws 10 pieces	219800
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP