

Garant
Plunge milling cutter 90°, with bore, Ø D / number of teeth Z: 42/3mm


Order data

Order number	211806 42/3
GTIN	4045197502049
Item class	210

Description

Version:

Greater tool stiffness by elimination of twist between indexable insert and insert seat.

Note:

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

Technical description

Overall length L_{tot}	55 mm
Cutting edge $\varnothing D_c$	42 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting bore \varnothing	16 mm
suitable indexable insert	VCG. 2205
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{max}$	82 mm
Circular interpolation milling a_p	8 mm
Ramping angle α_{max}	5.3 degrees
Ramping length L for α_{max}	32.34 mm
Circular interpolation milling $\varnothing D_{min}$	78 mm

Ø D ₃	36 mm
Shank type	with bore
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

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