

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


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**.

Tool exchange: PowerCard

Ø D₃: 36 mm

Overall length L_{tot}: 55 mm

Mounting bore Ø: 16 mm

Circular interpolation milling Ø D_{min}: 78 mm

Circular interpolation milling Ø D_{max}: 82 mm

Circular interpolation milling a_p: 8 mm

Technical description

Overall length L _{tot}	55 mm
Cutting edge Ø D _c	42 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting bore Ø	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}	13.8 degrees
Ramping length L for α_{\max}	30.31 mm
Circular interpolation milling $\varnothing D_{\min}$	78 mm
$\varnothing D_3$	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	Indexable insert cutter

Accessories

PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 10IP	674252 10IP
Torque screwdriver, fixed setting set torque 5,7 Nm	211750 5,7
Set of insert screws 10 pieces	219800