

Garant
Plunge milling cutter 93°, with bore, Ø D / number of teeth Z: 42/3 mm

Order data

Order number	211807 42/3
GTIN	4045197647191
Item class	210

Description
Version:

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

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**.

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

Mounting bore Ø	16 mm
suitable indexable insert	VCG. 2205
Pack of insert screws	219800 (20IP; 5.7 Nm)
Cutting edge Ø D _c	42 mm

Overall length L_{tot}	55 mm
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{\text{min}}$	78 mm
Ramping angle α_{max}	11.6 degrees
Circular interpolation milling a_p	8 mm
Circular interpolation milling $\varnothing D_{\text{max}}$	82 mm
Ramping length L for α_{max}	30.43 mm
Shank type	with bore
Setting angle κ	93 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable insert cutter

Accessories

Set of insert screws 10 pieces	219800
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