

Garant

Plunge milling cutter 93°, with bore, Ø D / number of teeth Z: 52/3 mm



Order data

Order number	211807 52/3
GTIN	4045197648402
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: 46 mm

Overall length L_{tot}: 55 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D_{min}: 98 mm

Circular interpolation milling Ø D_{max}: 102 mm

Circular interpolation milling a_p: 10 mm

Technical description

Overall length L _{tot}	55 mm
Cutting edge Ø D _c	52 mm
suitable indexable insert	VCG. 2205

Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting bore \varnothing	22 mm
Number of cutting edges Z	3
Ramping angle α_{\max}	10 degrees
Circular interpolation milling a_p	10 mm
Ramping length L for α_{\max}	39.75 mm
Circular interpolation milling $\varnothing D_{\min}$	98 mm
Circular interpolation milling $\varnothing D_{\max}$	102 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

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