

Garant

Plunge milling cutter 90°, with bore, Ø D / number of teeth Z: 52/3 mm



Order data

Order number	211806 52/3
GTIN	4045197502056
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: 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

Cutting edge Ø D _c	52 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Overall length L _{tot}	55 mm
Mounting bore Ø	22 mm
suitable indexable insert	VCG. 2205

Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{\max}$	102 mm
Circular interpolation milling a_p	10 mm
Ramping angle α_{\max}	9.4 degrees
Ramping length L for α_{\max}	40.39 mm
Circular interpolation milling $\varnothing D_{\min}$	98 mm
$\varnothing D_3$	46 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

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