

Garant

Plunge milling cutter 90°, with threaded shank, Ø D / number of teeth Z: 40/3 mm


Order data

Order number	211811 40/3
GTIN	4045197715074
Item class	210

Description
Version:

Greater tool stiffness by elimination of twist between indexable insert and insert seat.
Can be extended as required using the threaded connection.

Note:

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

Tool exchange: PowerCard

Ø D₃: 34 mm

Ø D₁ h6: 17 mm

Ø D₂: 29 mm

Overall length L_{tot}: 47 mm

Mounting thread M: M16

Circular interpolation milling Ø D_{min}: 74 mm

Technical description

Overall length L _{tot}	47 mm
Ø D ₂	29 mm
suitable indexable insert	VCG. 2205
Pack of insert screws	219800 (20IP; 5.7 Nm)
Mounting thread M	M16

Cutting edge $\varnothing D_c$	40 mm
$\varnothing D_1$ h6	17 mm
Number of cutting edges Z	3
Circular interpolation milling a_p	8 mm
Ramping angle α_{max}	15 degrees
Ramping length L for α_{max}	28.28 mm
Circular interpolation milling $\varnothing D_{max}$	78 mm
Circular interpolation milling $\varnothing D_{min}$	74 mm
$\varnothing D_3$	34 mm
Shank type	with threaded shank
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
USP1	90° with thread

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