

Garant

Plunge milling cutter 90°, with bore, Ø D / number of teeth Z: 80/5mm


Order data

Order number	211806 80/5
GTIN	4045197502070
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**.

Technical description

Mounting bore Ø	27 mm
Overall length L_{tot}	55 mm
Cutting edge Ø D_c	80 mm
suitable indexable insert	VCG. 2205
Pack of insert screws	219800 (20IP; 5.7 Nm)
Number of cutting edges Z	5
Circular interpolation milling a_p	10 mm
Circular interpolation milling Ø D_{max}	158 mm

Ramping length L for α_{\max}	70.34 mm
Circular interpolation milling $\varnothing D_{\min}$	154 mm
Ramping angle α_{\max}	2.44 degrees
$\varnothing D_3$	74 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	Plunge mill

Accessories

Set of insert screws 10 pieces	219800
Torque screwdriver, fixed setting set torque 5,7 N·m	211750 5,7
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 10IP	674252 10IP