

Garant
Plunge milling cutter 93°, with bore, Ø D / number of teeth Z: 80/5mm

Order data

Order number	211807 80/5
GTIN	4045197648426
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**.

Technical description

Pack of insert screws	219800 (20IP; 5.7 Nm)
suitable indexable insert	VCG. 2205
Cutting edge Ø D _c	80 mm
Mounting bore Ø	27 mm
Overall length L _{tot}	55 mm
Number of cutting edges Z	5

Circular interpolation milling $\varnothing D_{\max}$	158 mm
Ramping angle α_{\max}	2.44 degrees
Circular interpolation milling a_p	10 mm
Circular interpolation milling $\varnothing D_{\min}$	154 mm
Ramping length L for α_{\max}	70.34 mm
$\varnothing D_3$	74 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	Plunge mill

Accessories

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