

## Garant

**Plunge milling cutter 93°, with bore, Ø D / number of teeth Z: 63/4 mm**



### Order data

Order number	211807 63/4
GTIN	4045197715050
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 D<sub>3</sub>: 57 mm

Overall length L<sub>tot</sub>: 55 mm

Mounting bore Ø: 22 mm

Circular interpolation milling Ø D<sub>min</sub>: 120 mm

Circular interpolation milling Ø D<sub>max</sub>: 124 mm

Circular interpolation milling a<sub>p</sub>: 10 mm

### Technical description

Pack of insert screws	219800 (20IP; 5.7 Nm)
Overall length L <sub>tot</sub>	55 mm
Mounting bore Ø	22 mm

suitable indexable insert	VCG. 2205
Cutting edge $\varnothing D_c$	63 mm
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{min}$	120 mm
Circular interpolation milling $\varnothing D_{max}$	124 mm
Circular interpolation milling $a_p$	10 mm
Ramping angle $\alpha_{max}$	7.8 degrees
Ramping length L for $\alpha_{max}$	50.65 mm
Shank type	with bore
Setting angle $\kappa$	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

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