

**Garant**

**Plunge milling cutter 90°, with bore, Ø D / number of teeth Z: 50/4mm**


**Order data**

Order number	211806 50/4
GTIN	4045197714886
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**

suitable indexable insert	VCG. 2205
Overall length $L_{tot}$	55 mm
Mounting bore Ø	22 mm
Cutting edge Ø $D_c$	50 mm
Pack of insert screws	219800 (20IP; 5.7 Nm)
Number of cutting edges Z	4
Ramping angle $\alpha_{max}$	4.25 degrees
Circular interpolation milling Ø $D_{max}$	98 mm
Circular interpolation milling $a_p$	10 mm

Ramping length L for $\alpha_{\max}$	40.34 mm
Circular interpolation milling $\varnothing D_{\min}$	94 mm
$\varnothing D_3$	44 mm
Shank type	with bore
Setting angle $\kappa$	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
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