

**Garant**
**Plunge milling cutter 90°, with threaded shank, Ø D / number of teeth Z: 25/3 mm**

**Order data**

Order number	211851 25/3
GTIN	4045197502179
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 0.9** with bit No. **674252 size 7IP**.

Tool exchange: PowerCard

Ø D<sub>1</sub> h6: 12.5 mm

Ø D<sub>2</sub>: 20.7 mm

Overall length L<sub>tot</sub>: 35 mm

Mounting thread M: M12

Circular interpolation milling Ø D<sub>min</sub>: 48 mm

Circular interpolation milling Ø D<sub>max</sub>: 48 mm

**Technical description**

Pack of insert screws	219801 (7IP; 0.9 Nm)
Ø D <sub>2</sub>	20.7 mm
suitable indexable insert	VDGT 11T2..
Overall length L <sub>tot</sub>	35 mm
Ø D <sub>1</sub> h6	12.5 mm

Cutting edge $\varnothing D_c$	25 mm
Mounting thread M	M12
Number of cutting edges Z	3
Circular interpolation milling $\varnothing D_{max}$	48 mm
Ramping angle $\alpha_{max}$	3.7 degrees
Circular interpolation milling $\varnothing D_{min}$	48 mm
Circular interpolation milling $a_p$	3.5 mm
Ramping length L for $\alpha_{max}$	21.51 mm
Shank type	with threaded shank
Setting angle $\kappa$	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-piece	219801
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 7IP	674252 7IP
Torque screwdriver, fixed setting set torque 0,9 Nm	211750 0,9