

## Garant

### Plunge milling cutter 93°, with threaded shank, Ø D / number of teeth Z: 16/2 mm



#### Order data

Order number	211852 16/2
GTIN	4045197648563
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.

##### Application:

To prevent chips jamming, especially when milling deep pockets.

##### 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: 8.5 mm

Ø D<sub>2</sub>: 12.7 mm

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

Mounting thread M: M8

Circular interpolation milling Ø D<sub>min</sub>: 23.74 mm

Circular interpolation milling Ø D<sub>max</sub>: 30.16 mm

#### Technical description

suitable indexable insert	VDGT 11T2..
Mounting thread M	M8
Ø D <sub>1</sub> h6	8.5 mm

Pack of insert screws	219801 (7IP; 0.9 Nm)
Overall length $L_{tot}$	35 mm
$\varnothing D_2$	12.7 mm
Cutting edge $\varnothing D_c$	16 mm
Number of cutting edges Z	2
Ramping angle $\alpha_{max}$	17.2 degrees
Circular interpolation milling $\varnothing D_{min}$	23.74 mm
Circular interpolation milling $\varnothing D_{max}$	30.16 mm
Circular interpolation milling $a_p$	3.5 mm
Ramping length L for $\alpha_{max}$	25.8 mm
Shank type	with threaded shank
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

Set of insert screws 10-piece	219801
Torque screwdriver, fixed setting set torque 0,9 Nm	211750 0,9
PrecisionBit for Torx Plus®, shank E 6.3 Torx Plus® profile 7IP	674252 7IP