

Garant
Plunge milling cutter 90°, Weldon shank, Ø D / number of teeth Z: 16/2 mm

Order data

Order number	211847 16/2
GTIN	4045197502124
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 0.9** with bit No. **674252 size 7IP**.

Tool exchange: PowerCard

Overhang L_1 : 30 mm

Overall length L_{tot} : 80 mm

Shank $\varnothing D_s$ h6: 16 mm

Circular interpolation milling $\varnothing D_{min}$: 30 mm

Circular interpolation milling $\varnothing D_{max}$: 30 mm

Circular interpolation milling a_p : 3.5 mm

Technical description

Pack of insert screws	219801 (7IP; 0.9 Nm)
Shank $\varnothing D_s$ h6	16 mm
Cutting edge $\varnothing D_c$	16 mm
Overall length L_{tot}	80 mm
Overhang L_1	30 mm
suitable indexable insert	VDGT 11T2..
Number of cutting edges Z	2
Ramping length L for α_{max}	12.11 mm

Ramping angle α_{\max}	10.5 degrees
Circular interpolation milling $\varnothing D_{\max}$	30 mm
Circular interpolation milling $\varnothing D_{\min}$	30 mm
Circular interpolation milling a_p	3.5 mm
Shank type	Weldon shank
Setting angle κ	90 degrees
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	Indexable insert cutter

Accessories

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
Set of insert screws 10-piece	219801