Garant

Plunge milling cutter 90°, with threaded shank, ∅ D / number of teeth Z: 16/2mm

Order data

Order number	211851 16/2
GTIN	4045197502155
Item class	21O

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**.

Technical description

∅ D_2	12.7 mm
∅ D_1 h6	8.5 mm
Pack of insert screws	219801 (7IP; 0.9 Nm)
suitable indexable insert	VDGT 11T2..
Overall length L_{tot}	35 mm
Cutting edge ∅ D_C	16 mm
Mounting thread M	M8
Number of cutting edges Z	2
Circular interpolation milling a_p	3.5 mm

Circular interpolation milling ∅ D_{min}	30 mm
Ramping length L for α_{max}	12.4 mm
Circular interpolation milling ∅ D_{max}	30 mm
Ramping angle α_{max}	6.9 degrees
∅ D_3	14 mm
Shank type	with threaded 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	Plunge mill

Accessories

Torque screwdriver, fixed setting set torque 0,9 N·m	211750 0,9
Set of insert screws10-piece	219801
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 7IP	674252 7IP