Garant

Shoulder mill 90°, with bore, ∅ D / number of teeth Z: 40/4mm

Order data

Order number	215850 40/4
GTIN	4045197221711
Item class	21O

Description

Version:
With bore for screw fixing.
Application:
Universal application in all materials.
· **Angle and slot milling, milling pockets, circular milling, bore milling, peripheral milling.**
Note:
Use GARANT torque screwdriver TQ No. **211750 size 1.2** with bit No. **674252 size 8IP**.
· **Change the insert screws after longer use of the indexable inserts. Ensure the insert screws are well greased before use (e.g. with copper paste).**

Technical description

Overall length L_{tot}	40 mm
Cutting edge ∅ D_C	40 mm
Mounting bore ∅	16 mm
Pack of insert screws	219814 (8IP; 1.2 Nm)
suitable indexable insert	AP.. 1003..
Number of cutting edges Z	4

Ramping angle α_{max}	0.41 degrees
Ramping length L for α_{max}	34.85 mm
Circular interpolation milling ∅ D_{min}	77 mm
Circular interpolation milling ∅ D_{max}	78 mm
∅ D_3	37 mm
Shank type	with bore
Setting angle κ	90 degrees
Milling application	End milling
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	MTC
Tool exchange	PowerCard
Type of product	End / face mill

Accessories

Torque screwdriver, fixed setting set torque 1,2 N·m	211750 1,2
Set of insert screws10-piece	219814
PrecisionBit for Torx Plus®, 1/4 inch E 6.3 Torx Plus® profile 8IP	674252 8IP