Garant®

Softcut® 90° indexable milling cutter MTC long, Plain shank, ∅ D / number of teeth Z: 25/7_ mm

Order data

Order number	215609 25/7_
GTIN	4045197409737
Item class	21O

Description

Version:
High precision indexable face mill with irregular pitch for very smooth cutting, very high precision and very high metal removal rate. **New generation** of high performance indexable face mills **with special geometry for reduced cutting forces for MTC applications** under **unstable conditions** or **for spindles with low drive power. Suitable inserts APMT 0602..**
Description:
High precision indexable milling cutter with irregular pitch for very smooth cutting, very high precision, and very high metal removal rate. New generation of high performance indexable milling cutters with special geometry for reduced cutting forces for MTC applications under unstable conditions or for spindles with low drive power. For corner milling to large depths, also slotting. General use in all steels including stainless steels. The insert pocket must be modified when using indexable inserts with a radius of 2 mm.
Application:
For face milling to large depths, also slotting. General use in all steels including stainless steels.
Spare part:
Pack of insert screws No. 219827 (6IP; 0.45 Nm).
Note:
GARANT torque screwdriver TQ No. **211750 size 0.45**, use bit No. **674252 size 6IP**.
The insert pocket must be modified when using indexable inserts with a radius of 2 mm.
Setting angle κ: 90 degrees
Milling application: End milling
Milling application: Ramping
Milling application: Circular milling
Spacing of the milling cutter's cutting edges: unequal spacing
Through-coolant: true

Technical description

Setting angle κ	90 degrees
Through-coolant	yes
Milling application	End milling
Milling application	Ramping
Milling application	Circular milling
Tool exchange	PowerCard
Machining strategy	MTC
Shank type	Plain shank
Spacing of the cutters	unequal spacing
Type	
Norm	
Type of product	