Garant®

Softcut® 90° indexable milling cutter MTC, with bore, Ø D / number of teeth Z: 63/12_ mm

Order data

Order number	215620 63/12_
GTIN	4045197550620
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.**
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: Circular milling
Milling application: Ramping
Spacing of the milling cutter's cutting edges: unequal spacing
Through-coolant: true

Technical description

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