Softcut® 90° indexable milling cutter, with bore, ⌀ D / Zeff: 50/4_ mm

Order data

Order number	215579 50/4_
GTIN	4045197455185
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. Not for ramping or circular plunging! The insert pocket must be modified when using indexable inserts with a radius greater than 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. 219826 (8IP; 2.2 Nm).
Note:
The insert seat must be modified when using indexable inserts with a radius greater than 2 mm. GARANT torque screwdriver TQ No. **211750 size 2.2**, use bit No. **674252 size 8IP**.
Not for ramping or circular plunging!
The insert pocket must be modified when using indexable inserts with a radius greater than 2 mm.
Setting angle κ: 90 degrees
Milling application: End milling
Spacing of the milling cutter's cutting edges: unequal spacing
Through-coolant: true
Machining strategy: MTC
Tool exchange: PowerCard

Technical description

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