LOGIQ4FEED high feed rate indexable milling cutter, with bore, Ø DC / number of cutting edges Z: 52/7

Order data

Order number	221106 52/7
GTIN	7291075393392
Item class	19D

Description

Version:
Innovative high feed milling system for efficient roughing – especially for machining deep cavities, e.g. in tool and mould making, as well as in the aerospace industry. The twisted shape indexable insert has an auxiliary cutting edge which guarantees a higher metal removal rate during oblique plunging.
Spare part:
Pack of insert screws No. **229695 2** (TX7; 0.9 Nm).

Technical description

Cutting edge Ø D_c	52 mm
Ramping angle $α_{max}$	0.7 degrees
suitable indexable insert	XNMU040310..
Ø D_3	44.6 mm
Circular interpolation milling Ø D_{max}	103 mm
Overall length L_{tot}	40 mm

Mounting bore Ø	22 mm
Number of cutting edges Z	7
Ramping length L for α_{max}	73.66 mm
Circular interpolation milling a_p	0.8 mm
Series	LOGIQ4FEED
Fz Helix	0.8
Circular interpolation milling Ø D_{min}	96.6 mm
Through-coolant	yes
Setting angle κ	17 degrees
Manufacturer's designation	FFX4 FD052-7-22-04
Shank type	with bore
Milling application	Plunging
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy Mill

Accessories

Set of insert screws5 pieces Type 2	229695 2