



LOGIQ4FEED high feed rate indexable milling cutter, with bore, Ø DC / number of cutting edges Z: 50/7



Order data

Order number	221106 50/7
GTIN	7291075393378
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

Mounting bore Ø	22 mm
Circular interpolation milling Ø D _{max}	99 mm
Ø D ₃	42.6 mm
Ramping length L for α _{max}	73.66 mm
Series	LOGIQ4FEED
Fz Helix	0.8

Cutting edge $\varnothing D_c$	50 mm
Circular interpolation milling $\varnothing D_{min}$	92.6 mm
Ramping angle α_{max}	0.7 degrees
Overall length L_{tot}	40 mm
Circular interpolation milling a_p	0.8 mm
Number of cutting edges Z	7
suitable indexable insert	XNMU040310..
Through-coolant	yes
Setting angle κ	17 degrees
Manufacturer's designation	FFX4 FD050-7-22-04
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 screws 5 pieces Type 2	229695 2
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