



LOGIQ4FEED high feed rate indexable milling cutter, with bore, Ø DC / number of cutting edges Z: 42/6



Order data

Order number	221106 42/6
GTIN	7291075393385
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	16 mm
Cutting edge Ø D _c	42 mm
Circular interpolation milling Ø D _{max}	83 mm
Ramping length L for α _{max}	64.45 mm
Series	LOGIQ4FEED
suitable indexable insert	XNMU040310..

Overall length L_{tot}	40 mm
Fz Helix	0.8
Number of cutting edges Z	6
Ramping angle α_{max}	0.8 degrees
Circular interpolation milling a_p	0.8 mm
Circular interpolation milling $\varnothing D_{\text{min}}$	76.6 mm
$\varnothing D_3$	34.6 mm
Through-coolant	yes
Setting angle κ	17 degrees
Manufacturer's designation	FFX4 FD042-6-16-04
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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