



LOGIQ4FEED high feed rate indexable milling cutter, with bore, Ø DC / number of cutting edges Z: 40/6



Order data

Order number	221106 40/6
GTIN	7291075393361
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

Circular interpolation milling Ø D _{max}	79 mm
Circular interpolation milling Ø D _{min}	72.6 mm
suitable indexable insert	XNMU040310..
Ramping angle α _{max}	0.9 degrees
Number of cutting edges Z	6
Overall length L _{tot}	40 mm

Ramping length L for α_{\max}	57.29 mm
Mounting bore \varnothing	16 mm
Series	LOGIQ4FEED
Fz Helix	0.8
Cutting edge $\varnothing D_c$	40 mm
Circular interpolation milling a_p	0.8 mm
$\varnothing D_3$	32.6 mm
Setting angle κ	17 degrees
Through-coolant	yes
Manufacturer's designation	FFX4 FD040-6-16-04
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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