



LOGIQ4FEED high feed rate indexable milling cutter, Weldon shank, Ø DC / number of effective cutting edges Z: 32/5



Order data

Order number	221101 32/5
GTIN	7291075392807
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

Setting angle κ	17 degrees
Cutting edge Ø D _C	32 mm
Shank Ø D _s h6	32 mm
Ø D ₃	24.6 mm
Number of cutting edges Z	5
Circular interpolation milling a _p	0.8 mm
Ramping length L for α_{\max}	42.97 mm
Series	LOGIQ4FEED
Ramping angle α_{\max}	1.2 degrees
suitable indexable insert	XNMU040310..

Through-coolant	yes
Circular interpolation milling $\varnothing D_{\max}$	63 mm
Circular interpolation milling $\varnothing D_{\min}$	56.6 mm
Overall length L_{tot}	150 mm
Overhang L_1	80 mm
Manufacturer's designation	FFX4 ED32-5-080-W32-04
Shank type	Weldon shank
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mills

Accessories

Set of insert screws 5 pieces Type 2	229695 2
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