



LOGIQ4FEED high feed rate indexable milling cutter, Plain shank, Ø DC / number of effective cutting edges Z: 20/3



Order data

Order number	221100 20/3
GTIN	7291075392753
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

Shank Ø D _s h6	20 mm
Circular interpolation milling Ø D _{min}	32.6 mm
Setting angle κ	17 degrees
Through-coolant	yes
Cutting edge Ø D _c	20 mm
Overhang L ₁	50 mm
suitable indexable insert	XNMU040310..
Circular interpolation milling a _p	0.8 mm
Number of cutting edges Z	3
Circular interpolation milling Ø D _{max}	39 mm

Series	LOGIQ4FEED
Ramping angle α_{\max}	2.7 degrees
Ramping length L for α_{\max}	19.08 mm
$\varnothing D_3$	12.6 mm
Overall length L_{tot}	140 mm
Manufacturer's designation	FFX4 ED20-3-050-C20-04
Shank type	Plain 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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