



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



Order data

Order number	221104 20/3
GTIN	7291075393309
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

Overall length L_{tot}	25 mm
Circular interpolation milling $\varnothing D_{max}$	39 mm
Mounting thread M	M10
Number of cutting edges Z	3
suitable indexable insert	XNMU040310..
Circular interpolation milling a_p	0.8 mm
Ramping length L for α_{max}	19.08 mm
Circular interpolation milling $\varnothing D_{min}$	32.6 mm

Ramping angle α_{\max}	2.7 degrees
Cutting edge $\varnothing D_c$	20 mm
Through-coolant	yes
$\varnothing D_3$	12.6 mm
Series	LOGIQ4FEED
Manufacturer's designation	FFX4 ED20/.78-3-M10-04
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mills

Accessories

Set of insert screws 5 pieces Type 2	229695 2
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