



## LOGIQ4FEED high feed rate indexable milling cutter, Plain shank, $\varnothing$ DC / number of effective cutting edges Z: 16/2



### Order data

Order number	221100 16/2
GTIN	7291075392739
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

Ramping angle $\alpha_{\max}$	4.3 degrees
Series	LOGIQ4FEED
Shank $\varnothing$ D <sub>s</sub> h6	16 mm
Setting angle $\kappa$	17 degrees
Ramping length L for $\alpha_{\max}$	11.97 mm
Through-coolant	yes
Circular interpolation milling $\varnothing$ D <sub>max</sub>	31 mm
Overall length L <sub>tot</sub>	120 mm
suitable indexable insert	XNMU040310..
Cutting edge $\varnothing$ D <sub>c</sub>	16 mm

Circular interpolation milling $a_p$	0.8 mm
Overhang $L_1$	30 mm
Circular interpolation milling $\varnothing D_{\min}$	24.6 mm
$\varnothing D_3$	8.6 mm
Number of cutting edges Z	2
Manufacturer's designation	FFX4 ED16-2-030-C16-04
Shank type	Plain shank
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mills

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## Accessories

Set of insert screws 5 pieces Type 2	229695 2
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