



## LOGIQ4FEED high feed rate indexable milling cutter, Weldon shank, Ø DC / number of effective cutting edges Z: 25/4



### Order data

Order number	221101 25/4
GTIN	7291075392784
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

Ø D <sub>3</sub>	17.6 mm
Circular interpolation milling Ø D <sub>min</sub>	42.6 mm
suitable indexable insert	XNMU040310..
Overhang L <sub>1</sub>	80 mm
Ramping angle α <sub>max</sub>	1.8 degrees
Through-coolant	yes
Circular interpolation milling a <sub>p</sub>	0.8 mm
Shank Ø D <sub>s</sub> h6	25 mm
Series	LOGIQ4FEED
Ramping length L for α <sub>max</sub>	28.64 mm

Setting angle $\kappa$	17 degrees
Overall length $L_{\text{tot}}$	140 mm
Cutting edge $\varnothing D_c$	25 mm
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{\text{max}}$	49 mm
Manufacturer's designation	FFX4 ED25-4-080-W25-04
Shank type	Weldon 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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