



LOGIQ4FEED high feed rate indexable milling cutter, Weldon shank, Ø DC / number of effective cutting edges Z: 16/2



Order data

Order number	221101 16/2
GTIN	7291075392746
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

Circular interpolation milling Ø D _{min}	24.6 mm
Overall length L _{tot}	110 mm
Shank Ø D _s h6	20 mm
Through-coolant	yes
Setting angle κ	17 degrees
Ø D ₃	8.6 mm
Circular interpolation milling a _p	0.8 mm
Cutting edge Ø D _c	16 mm
Ramping angle α _{max}	4.3 degrees
Circular interpolation milling Ø D _{max}	31 mm

Series	LOGIQ4FEED
Overhang L ₁	50 mm
Number of cutting edges Z	2
Ramping length L for α_{\max}	11.97 mm
Manufacturer's designation	FFX4 ED16-2-050-W20-04
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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