

LOGIQ4FEED high feed rate indexable milling cutter, with threaded shank, Ø DC / number of effective cutting edges Z: 35/5



Order data

Order number	221104 35/5
GTIN	7291075393330
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 \emptyset D_{min}	62.6 mm
Ramping length L for α_{max}	46.87 mm
suitable indexable insert	XNMU040310
Number of cutting edges Z	5
Ramping angle α_{max}	1.1 degrees
Circular interpolation milling $a_{\scriptscriptstyle p}$	0.8 mm
Overall length L _{tot}	35 mm
Cutting edge \varnothing D_{c}	32 mm

Through-coolant	yes
Circular interpolation milling \emptyset D_{max}	69 mm
Series	LOGIQ4FEED
Mounting thread M	M16
$ØD_3$	27.6 mm
Manufacturer's designation	FFX4 ED35/1.38-5-M16-04
Shank type	with threaded shank
Milling application	Circular milling
Milling application	Ramping
Milling application	Plunging
Machining strategy	HPC
Type of product	Copy mills

Accessories