LOGIQ4FEED high feed rate indexable milling cutter, with threaded shank, Ø DC / number of effective cutting edges Z: 42/6

Order data

Order number	221104 42/6
GTIN	7291075393347
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}	40 mm
Cutting edge Ø D_c	42 mm
Circular interpolation milling a_p	0.8 mm
Mounting thread M	M16
Series	LOGIQ4FEED
Circular interpolation milling Ø D_{max}	83 mm
Ø D_3	34.6 mm
Circular interpolation milling Ø D_{min}	76.6 mm

Ramping length L for α_{max}	64.45 mm
Ramping angle α_{max}	0.8 degrees
Through-coolant	yes
Number of cutting edges Z	6
suitable indexable insert	XNMU040310..
Manufacturer's designation	FFX4 ED42/1.65-6-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

Set of insert screws5 pieces Type 2	229695 2