Hoffmann Group

LOGIQ4FEED high feed rate indexable milling cutter, Plain shank, Ø DC / number of effective cutting edges Z: 20/3

Order data

Order number	221100 20/3
GTIN	7291075392753
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

Shank Ø D_s h6	20 mm
Circular interpolation milling Ø D_{min}	32.6 mm
Setting angle κ	17 degrees
Through-coolant	yes
Cutting edge Ø D_c	20 mm
Overhang L_1	50 mm
suitable indexable insert	XNMU040310..
Circular interpolation milling a_p	0.8 mm
Number of cutting edges Z	3
Circular interpolation milling Ø D_{max}	39 mm

Series	LOGIQ4FEED
Ramping angle α_{max}	2.7 degrees
Ramping length L for α_{max}	19.08 mm
$\varnothing$ D_3	12.6 mm
Overall length L_{tot}	140 mm
Manufacturer's designation	FFX4 ED20-3-050-C20-04
Shank type	Plain shank
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Machining strategy	HPC
Type of product	Copy mills

Accessories

Set of insert screws5 pieces Type 2	229695 2