



HELI3MILL shoulder mill, with bore, \emptyset DC / number of effective cutting edges Z: 40/4mm



Order data

Order number	226490 40/4
GTIN	7291075313277
Item class	19D

Description

Version:

Reliable shoulder milling system for a wide range of applications. Versions in two system sizes with cutting edge lengths in 10 and 15 mm. Optimally supported Trigon indexable inserts in the seat ensure true 90° shoulders. Ideally suited for circular interpolation milling operations and ramping.

Spare part:

Pack of insert screws No. **229696 1** (IP20; 9.0 Nm).

Technical description

Ramping angle α_{\max}	2 degrees
Overall length L_{tot}	40 mm
$\emptyset D_3$	35.6 mm
Circular interpolation milling $\emptyset D_{\min}$	75 mm
Circular interpolation milling a_p	4 mm

Number of cutting edges Z	4
Mounting bore \varnothing	16 mm
Ramping length L for α_{\max}	375.13 mm
Cutting edge $\varnothing D_c$	40 mm
Series	HELI3MILL
Circular interpolation milling $\varnothing D_{\max}$	79 mm
Manufacturer's designation	HM390 FTD D040-4-16-15
Shank type	with bore
Setting angle κ	90 degrees
Milling application	Plunging
Milling application	Plunging
Milling application	Ramping
Through-coolant	yes
Machining strategy	HPC
Type of product	End / face mill

Accessories

Set of insert screws 10 pieces Type 1	229696 1
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