



HELI3MILL shoulder mill, Plain shank, \varnothing DC / number of effective cutting edges Z: 32/4Lmm



Order data

Order number	226480 32/4L
GTIN	7291075314021
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 indexable insert screws No. **229695 1** (TX10; 3.2 Nm).

Technical description

suitable indexable insert	TP..1003..
Series	HELI3MILL
Circular interpolation milling $\varnothing D_{\min}$	60.4 mm
Ramping angle α_{\max}	2.1 degrees
Overall length L_{tot}	200 mm
Shank $\varnothing D_s$ h6	32 mm
Circular interpolation milling $\varnothing D_{\max}$	63 mm
Circular interpolation milling a_p	3.3 mm
Cutting edge $\varnothing D_c$	32 mm
Ramping length L for α_{\max}	220.9 mm

Number of cutting edges Z	4
Overhang L ₁	40 mm
Ø D ₃	28 mm
Manufacturer's designation	HM390 ETP D32-4-C32-10-B
Shank type	Plain shank
Setting angle κ	90 degrees
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	HPC
Type of product	End / face mill

Accessories

Set of insert screws 5 pieces Type 1	229695 1
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