



HELI3MILL shoulder mill, Plain shank, \varnothing DC / number of effective cutting edges Z: 50/4mm



Order data

Order number	226488 50/4
GTIN	7291075313352
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

Circular interpolation milling $\varnothing D_{\max}$	99 mm
Overall length L_{tot}	130 mm
Cutting edge $\varnothing D_c$	50 mm
Ramping angle α_{\max}	1.6 degrees
Overhang L_1	40 mm
Shank $\varnothing D_s$ h6	32 mm
Ramping length L for α_{\max}	468.99 mm
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{\min}$	95 mm

Ø D ₃	45.6 mm
Circular interpolation milling a _p	3.9 mm
Series	HELI3MILL
suitable indexable insert	TD..1505..
Manufacturer's designation	HM390 ETD D050-4-C32-15
Shank type	Plain shank
Setting angle κ	90 degrees
Milling application	Ramping
Milling application	Circular milling
Milling application	Plunging
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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