



## HELI3MILL shoulder mill, Weldon shank, $\varnothing$ DC / number of effective cutting edges Z: 32/4mm



### Order data

Order number	226481 32/4
GTIN	7291075313956
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

Ramping length L for $\alpha_{\max}$	220.9 mm
Ramping angle $\alpha_{\max}$	2.1 degrees
$\varnothing D_3$	28 mm
Overall length $L_{\text{tot}}$	110 mm
Circular interpolation milling $a_p$	3.3 mm
Circular interpolation milling $\varnothing D_{\max}$	63 mm
Shank $\varnothing D_s$ h6	32 mm
Overhang $L_1$	30 mm
suitable indexable insert	TP..1003..

Cutting edge $\varnothing D_c$	32 mm
Series	HELI3MILL
Number of cutting edges Z	4
Circular interpolation milling $\varnothing D_{min}$	60.4 mm
Manufacturer's designation	HM390 ETP D32-4-W32-10
Shank type	Weldon shank
Setting angle $\kappa$	90 degrees
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
Through-coolant	yes
Machining strategy	HPC
Type of product	End / face mill

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## Accessories

Set of insert screws 5 pieces Type 1	229695 1
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