



## HELI3MILL shoulder mill, with bore, $\varnothing$ DC / number of effective cutting edges Z: 100/8mm



### Order data

Order number	226490 100/8
GTIN	7291075313116
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 2** (IP20; 9.0 Nm).

### Technical description

Ramping angle $\alpha_{\max}$	0.7 degrees
Series	HELI3MILL
$\varnothing D_3$	95.6 mm
Circular interpolation milling $\varnothing D_{\max}$	199 mm
Overall length $L_{\text{tot}}$	50 mm

Cutting edge $\varnothing D_c$	100 mm
Mounting bore $\varnothing$	32 mm
Circular interpolation milling $\varnothing D_{min}$	195 mm
Circular interpolation milling $a_p$	3.6 mm
Number of cutting edges Z	8
Ramping length L for $\alpha_{max}$	1072.2 mm
suitable indexable insert	TD..1505..
Manufacturer's designation	HM390 FTD D100-8-32-15
Shank type	with bore
Setting angle $\kappa$	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 2	229696 2
---------------------------------------	----------