



## HELI3MILL shoulder mill, with bore, $\varnothing$ DC / number of effective cutting edges Z: 80/7mm



### Order data

Order number	226490 80/7
GTIN	7291075313307
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

Circular interpolation milling $a_p$	3.7 mm
Ramping angle $\alpha_{max}$	0.9 degrees
Overall length $L_{tot}$	50 mm
Mounting bore $\varnothing$	27 mm
Circular interpolation milling $\varnothing D_{min}$	155 mm

Ramping length L for $\alpha_{\max}$	833.9 mm
Circular interpolation milling $\varnothing D_{\max}$	159 mm
Number of cutting edges Z	7
Cutting edge $\varnothing D_c$	80 mm
$\varnothing D_3$	75.6 mm
Series	HELI3MILL
Manufacturer's designation	HM390 FTD D080-7-27-15
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
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