



## HELI3MILL shoulder mill, Weldon shank, $\varnothing$ DC / number of effective cutting edges Z: 25/3mm



### Order data

Order number	226481 25/3
GTIN	7291075313918
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

Circular interpolation milling $\varnothing D_{\min}$	46.4 mm
Cutting edge $\varnothing D_c$	25 mm
Number of cutting edges Z	3
Shank $\varnothing D_s$ h6	25 mm
Overall length $L_{\text{tot}}$	95 mm
Circular interpolation milling $a_p$	3.4 mm
Overhang $L_1$	25 mm
Circular interpolation milling $\varnothing D_{\max}$	49 mm
$\varnothing D_3$	21 mm

Ramping length L for $\alpha_{\max}$	159.9 mm
Series	HELI3MILL
Ramping angle $\alpha_{\max}$	2.9 degrees
Manufacturer's designation	HM390 ETP D25-3-W25-10
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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