



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



Order data

Order number	226480 25/3
GTIN	7291075313901
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

Overhang L_1	25 mm
Circular interpolation milling $\varnothing D_{\min}$	46.4 mm
Number of cutting edges Z	3
Cutting edge $\varnothing D_c$	25 mm
Shank $\varnothing D_s$ h6	25 mm
Series	HELI3MILL
$\varnothing D_3$	21 mm
Ramping length L for α_{\max}	159.9 mm
Circular interpolation milling $\varnothing D_{\max}$	49 mm
Circular interpolation milling a_p	3.4 mm

Overall length L_{tot}	120 mm
suitable indexable insert	TP..1003..
Ramping angle α_{max}	2.9 degrees
Manufacturer's designation	HM390 ETP D25-3-C25-10
Shank type	Plain shank
Setting angle κ	90 degrees
Milling application	Plunging
Milling application	Circular milling
Milling application	Ramping
Through-coolant	yes
Machining strategy	HPC
Type of product	End / face mill

Accessories

Set of insert screws 5 pieces Type 1	229695 1
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