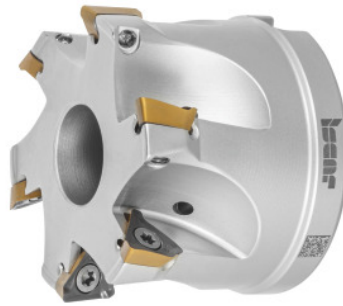




HELI3MILL shoulder mill, with bore, \varnothing DC / number of effective cutting edges Z: 80/115mm



Order data

Order number	226486 80/115
GTIN	7291075314168
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

Series	HELI3MILL
Circular interpolation milling $\varnothing D_{\max}$	159 mm
Overall length L_{tot}	50 mm
Circular interpolation milling a_p	3.4 mm
Circular interpolation milling $\varnothing D_{\min}$	156.4 mm

Number of cutting edges Z	11
Ø D ₃	76 mm
Ramping angle α _{max}	0.8 degrees
Cutting edge Ø D _c	80 mm
Ramping length L for α _{max}	515.62 mm
suitable indexable insert	TP..1003..
Mounting bore Ø	27 mm
Manufacturer's designation	HM390 FTP D080-11-27-10
Shank type	with bore
Setting angle κ	90 degrees
Milling application	Ramping
Milling application	Plunging
Milling application	Circular milling
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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