



watch



automobile



aerospace



medical



industry

PCM[®]
be driven.

TOOL HOLDERS TORNOS DECO 13.



Made in Switzerland
since 1969

PCM WILLEN SA

For over 40 years, PCM Willen SA is one of the world's leading manufacturers of special tool holders for automatic lathes.

All our products are developed and manufactured in Switzerland and bear the label «Swiss Made», which is synonymous with precision, quality and reliability.

Our company is located in the middle of French-speaking part of Switzerland at the edge of Lake Geneva near Montreux.

Our international dealer network ensures continued after sales support. We offer training courses, which we tailor to individual customer requirements.

PCM stays for innovation and progress. Our superbly qualified engineering staff ensures finest quality of manufacturing solutions and keeps our customers ahead of the competition.

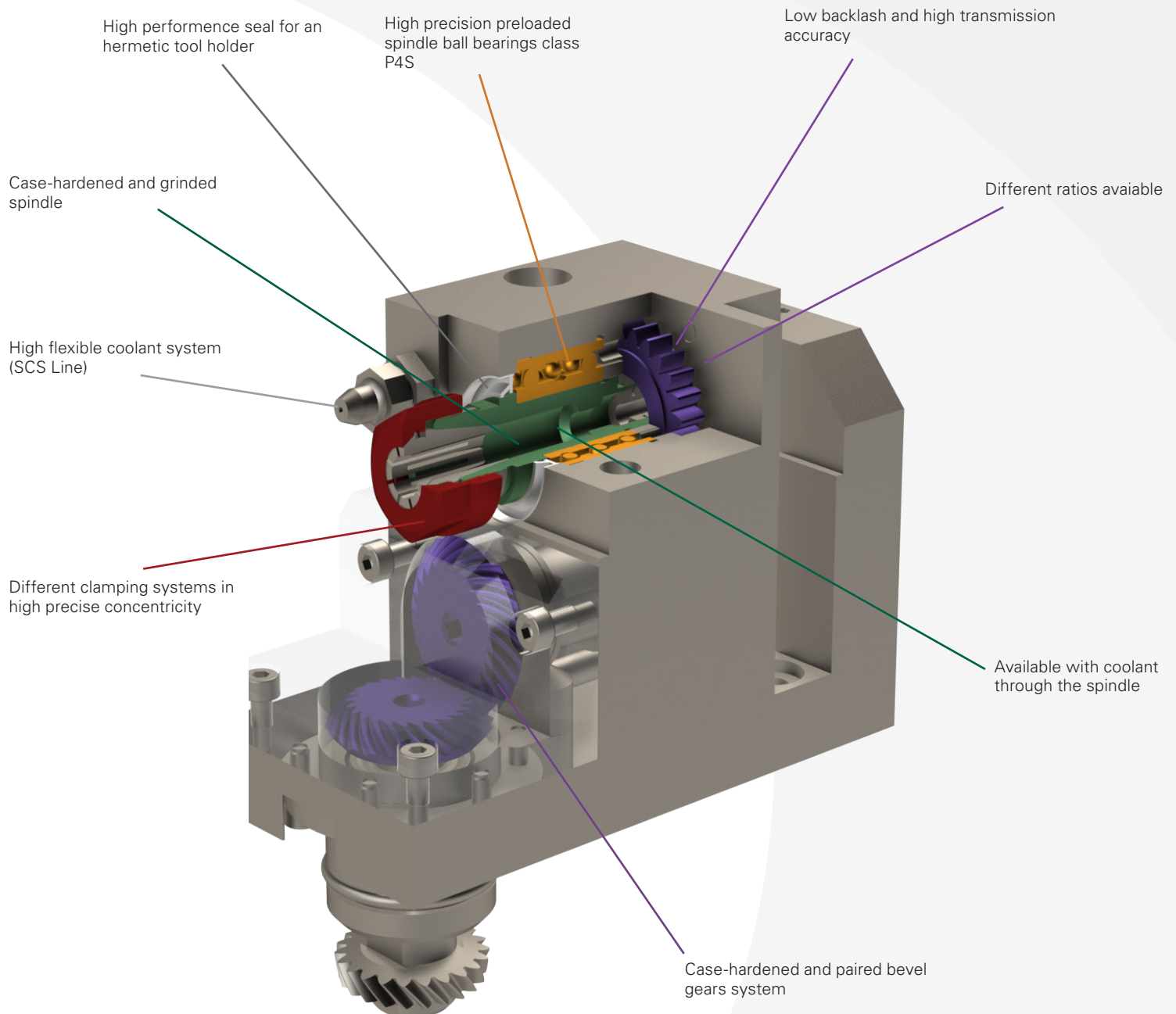
In close cooperation with machine builders and end users, we stay on the way to satisfied customers. We will keep this track in the future.

The best quality toolholders can only provide optimum performance if they are maintained or repaired with first class replacement parts. PCM experts emphasize professional after sale support for all PCM equipment.



YOUR CHOICE N°1 IN TOOLING SYSTEMS

- Long service life ←
- Very gentle transmission even at high speed operation ←
- 100% tested ←
- Customised tool available ←



TORNOS DECO 13

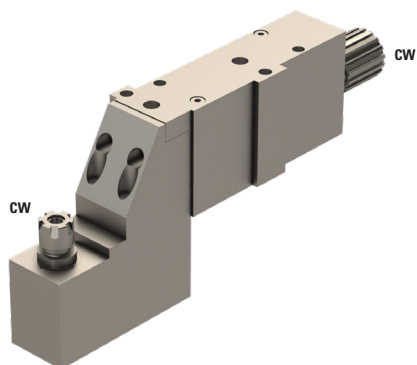
Radial tools	5
Axial tools	9
Adjustable tools	15
Polygon tools	19
Whirling tools	23
Static tools	27

Rotation: **cw** Clockwise **ccw** Counterclockwise

Cooling: **INT** Interior **EXT** Exterior **⊘** Without

RADIAL TOOLS

TORNOS DECO 13.

DE13-0011

ER11



1:1

RPM max.

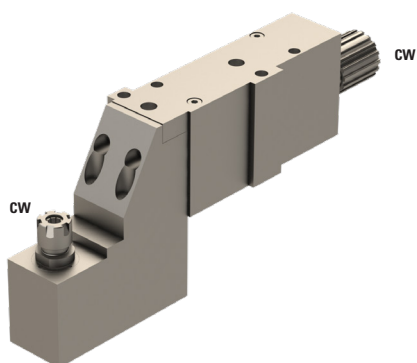
8'000

Machines Types

DECO 13

Notes

Distance Pin-Collet : 62 mm
Offset Pin-Collet : 0 mm

**DE13-0012**

ER11



1:1.5

RPM max.

12'000

Machines Types

DECO 13

Notes

Distance Pin-Collet : 62 mm
Offset Pin-Collet : 0 mm

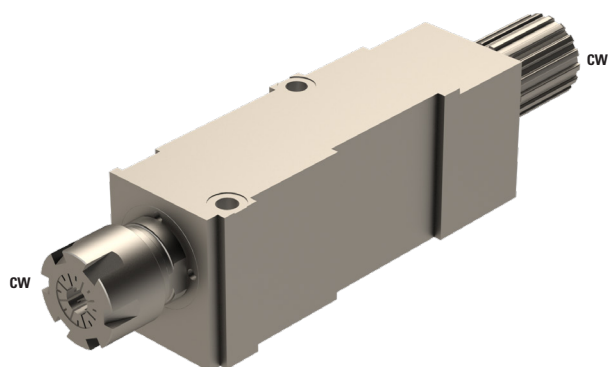


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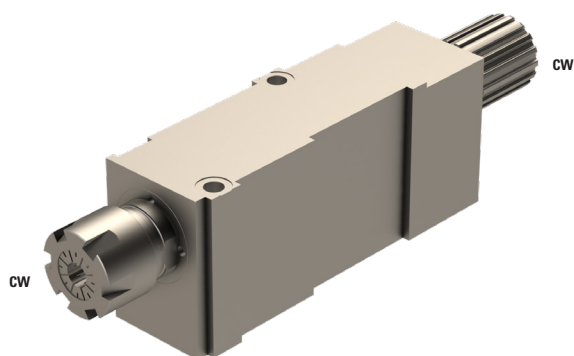
AXIAL TOOLS

TORNOS DECO 13.

DE13-0001

	ER20
	1:1
RPM max.	8'000
Machines Types	DECO 13
Notes	

Height 28 mm
Total length 193 mm

**DE13-0001-H**

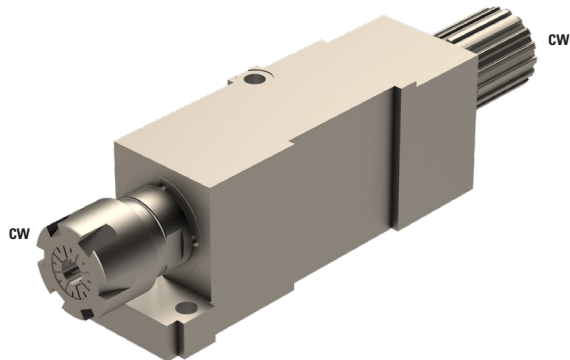
	ER20
	1:1
RPM max.	8'000
Machines Types	DECO 13
Notes	

Height 25 mm + 3 mm + 10 mm
Total length 193 mm



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DE13-0002

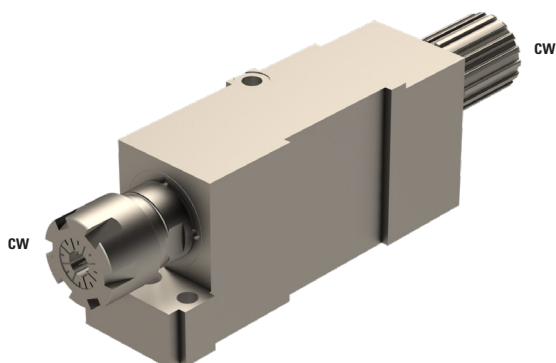


	ER20
	1:1
RPM max.	8'000
Machines Types	DECO 13
Notes	

Height 28 mm
Total length 180 mm



DE13-0002-H

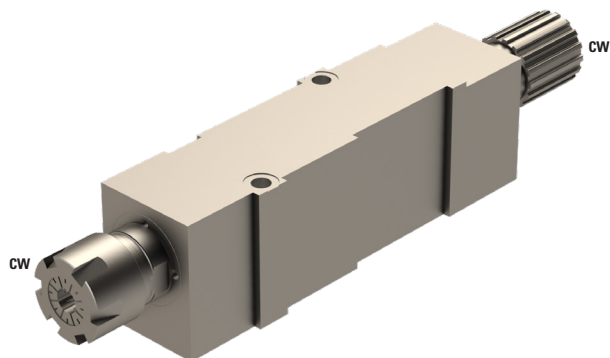


	ER20
	1:1
RPM max.	8'000
Machines Types	DECO 13
Notes	

Height 25 mm + 3 mm + 10 mm
Total length 180 mm



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DE13-0003

ER20



1:1

RPM max.

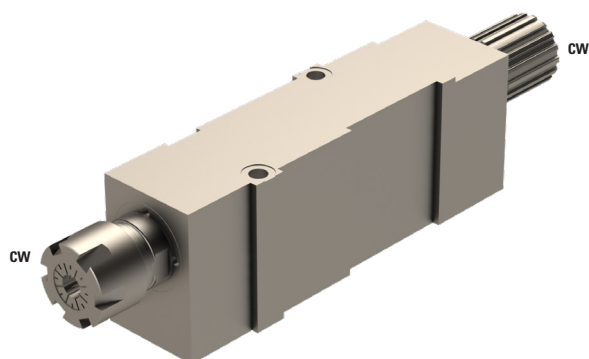
8'000

Machines Types

DECO 13

Notes

Height 28 mm
Total length 218 mm

**DE13-0003-H**

ER20



1:1

RPM max.

8'000

Machines Types

DECO 13

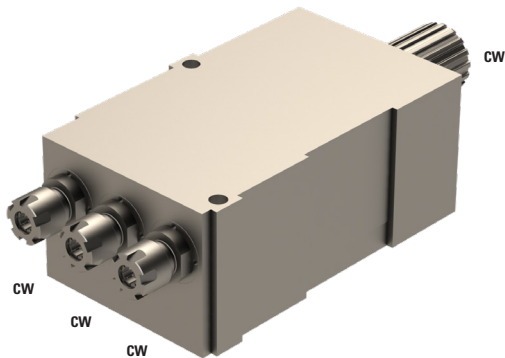
Notes

Height 25 mm + 3 mm + 10 mm
Total length 218 mm



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DE13-0010



3xER11



1:1

RPM max.

8'000

Machines Types

DECO 13

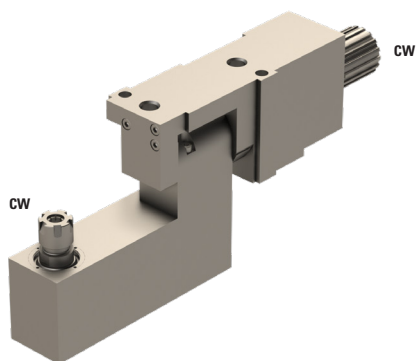
Notes

Height 25 mm + 3 mm + 10 mm
Total length 183 mm
Offset Pin-Collet on the middle : 1 mm



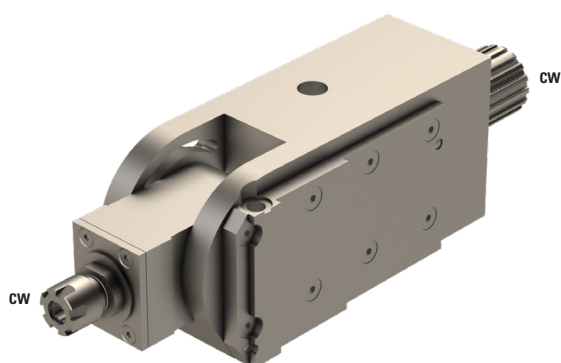
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ADJUSTABLE TOOLS TORNOS DECO 13.

DE13-0020

	ER11
	1:1
RPM max.	8'000
Machines Types	DECO 13
Notes	

Adjustable 0°-180°
Distance Pin-Collet : 62 mm
Offset Pin-Collet : 0 mm
Height : 105 mm

**DE13-0041**

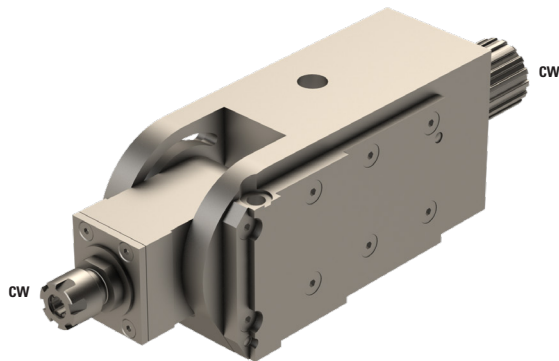
	ER11
	1:1
RPM max.	8'000
Machines Types	DECO 13
Notes	

Adjustable 0°-90°
Use 2 positions



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DE13-0042



ER11



1:1

RPM max.

8'000

Machines Types

DECO 13

Notes

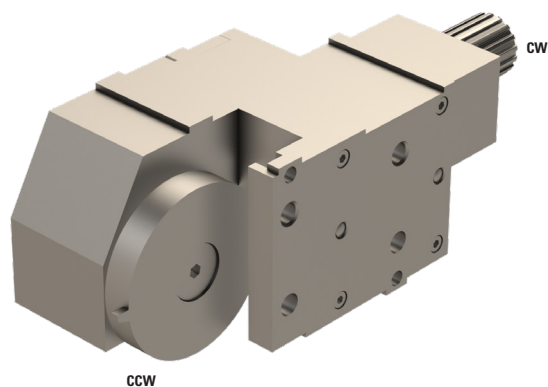
Adjustable -13° to 90°
Use 2 positions



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POLYGON TOOLS

TORNOS DECO 13.

DE13-0015 16 1:1**RPM max.** 8'000**Machines Types** DECO 13**Notes**

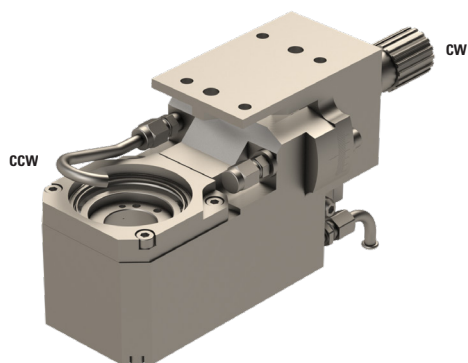
Use 2 positions
Max. tool Ø80 mm



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WHIRLING TOOLS TORNOS DECO 13.

DE13-W15

-



1:1

Max. RPM

8'000

Machines Types

DECO 13

NotesAngle $\pm 15^\circ$

Use 2 locations

GLOOR 501-0004, Z=6, Ø12mm

GLOOR 501-0007, Z=6, Ø10mm

UTILIS 139823, Z=9, Ø12mm



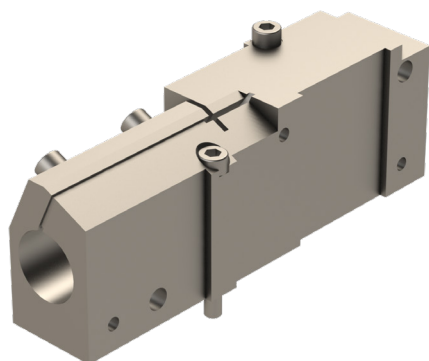
EXT

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STATICS TOOLS

TORNOS DECO 13.

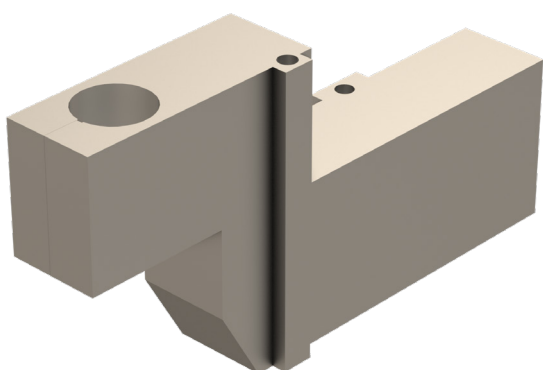
DE13-0060

Ø	25
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Machines Types	DECO 13
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Notes

For high frequency spindle

**DE13-0050**

Ø	25
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Machines Types	DECO 13
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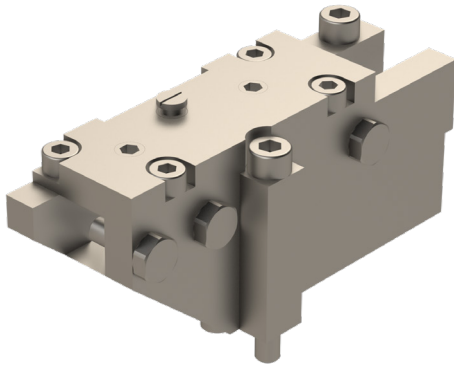
Notes

For high frequency spindle
Distance Pin-Ø : 52 mm



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DE13-GTF-010



12x12

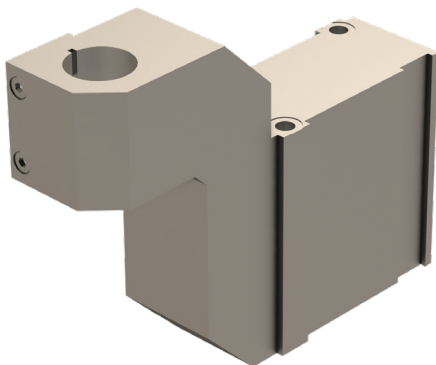
Machines Types

DECO 13

Notes



DE13-HF-220



Ø

22

Machines Types

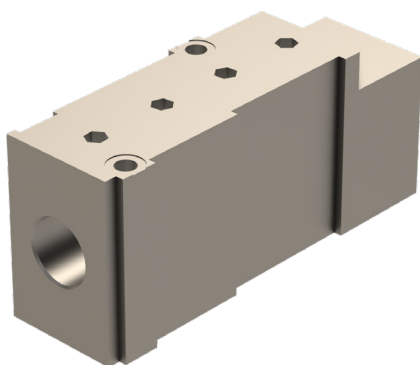
DECO 13

Notes

For high frequency spindle
Distance Pin-Ø : 62 mm



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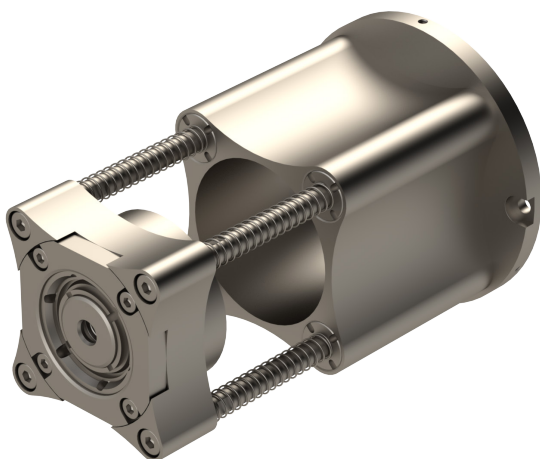
DE13-OF-030

Ø	20
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Machines Types	DECO 13
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Notes

For high frequency spindle
Distance Pin-Ø : 62 mm

**0500-AD000-A00000-1S01**

⚙️	-
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⚙️	-
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RPM max.	-
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Machines Types	DECO 13
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Notes

Movable steady rest to guide the part during counter-spindle machining.



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Blank lined area for notes.

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