

04.2024

CITIZEN

MAS
TOOLS & ENGINEERING



C I T I Z E N M i y a n o G N - 3 2 0 0

MAS Werkzeugaufnahme
MAS toolholder

MEX[®]turn - Spitzenhöhe μ m-genau
Center height to the nearest μ m

Universeller Einsatz Schwalbenschwanz
Universal application dovetail

mas-tools.de
LEONBERG



SCAN ME!



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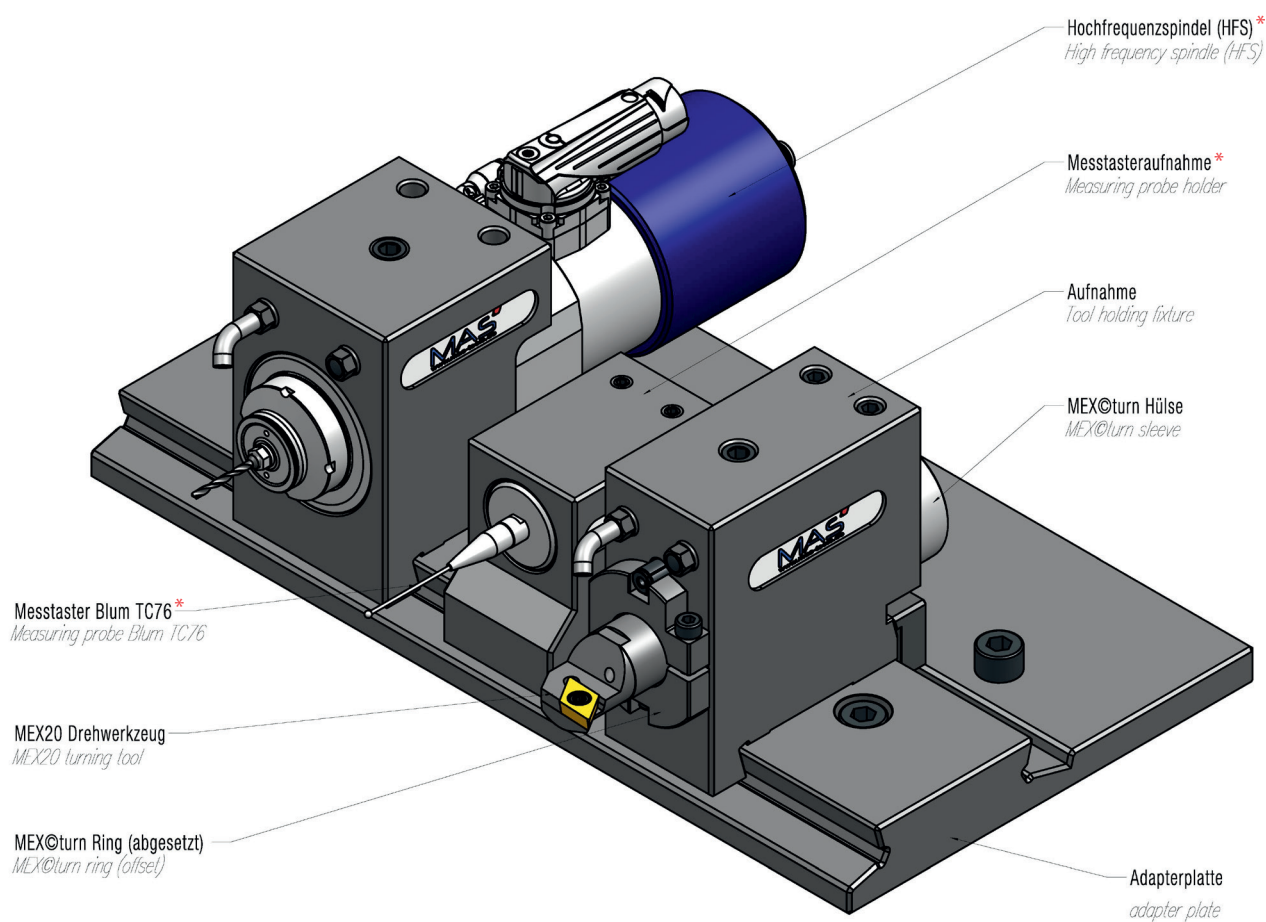
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Universeller Einsatz MAS-Schwalbenschwanz - Anwendungsbeispiel

Universal application MAS dovetail - Schematic Structure



* nicht im Lieferumfang enthalten
not included in the delivery



Prozesssicher,
hohe Standzeit,
beste Oberfläche

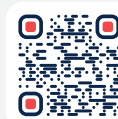
*Reliable
Long tool life
Best surface*



LinkedIn
MAS GmbH
Tools & Engineering



YouTube
MASwebvideos



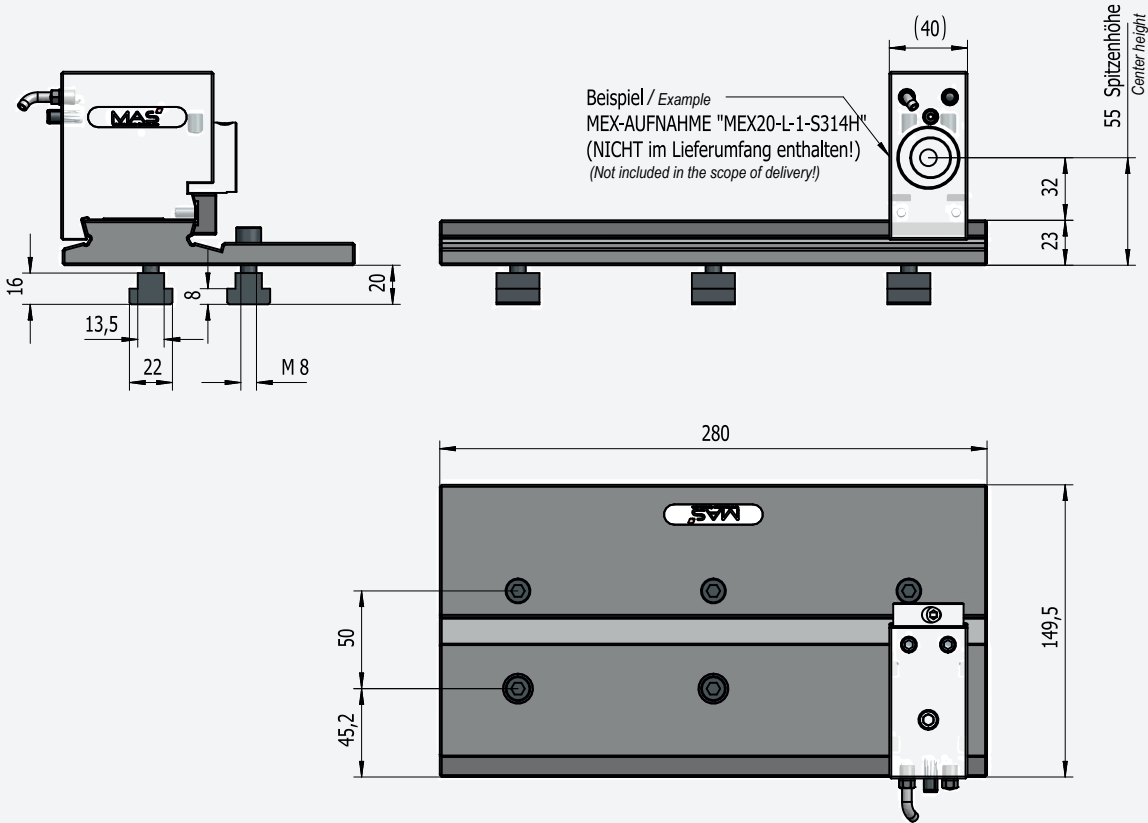
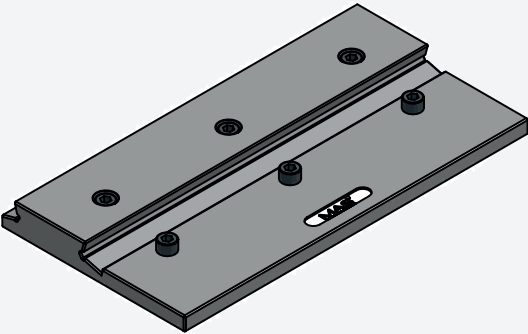
Instagram
mas_tools



www
mas-tools.de

Adapterplatte für MAS Schwalbenschwanz

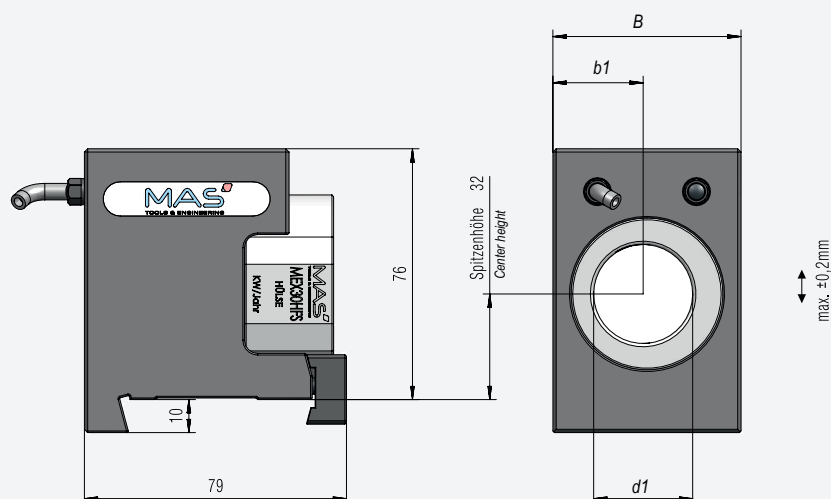
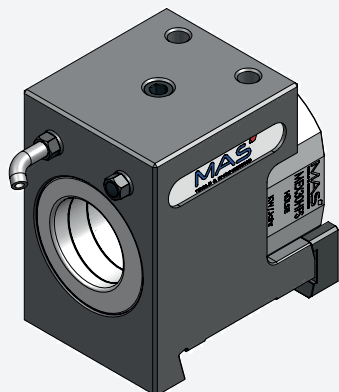
Adapter plate for MAS-dovetail



Bestellnummer Order Number	MAS ID MAS ID	Lager Stock
ADP-Z252	Z00000252	●

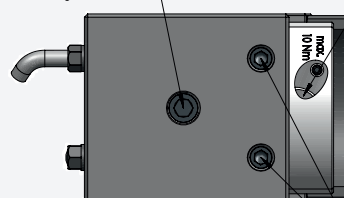
MEX Aufnahme / Diverse Spanndurchmesser für Hochfrequenzspindel

MEX holder / Various clamping diameters for high frequency spindle



Anschluss Außenkühlung G1/8"
Connection external cooling G1/8"

Betätigungsschraube Hydrodehn
Hydraulic chuck actuation screw



MEX Einstellschrauben
MEX setting screw
Closed with setscrew for protection.
Must be removed before setting!

! ACHTUNG !

spezielle Hydrodehnspannhülse mit reduzierter Spannkraft
NUR zum Spannen von Hochfrequenzspindeln geeignet!

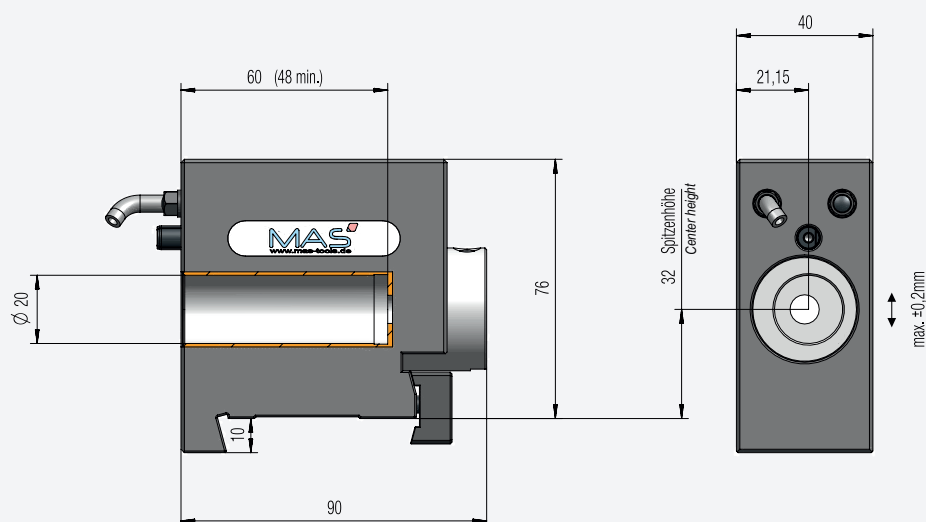
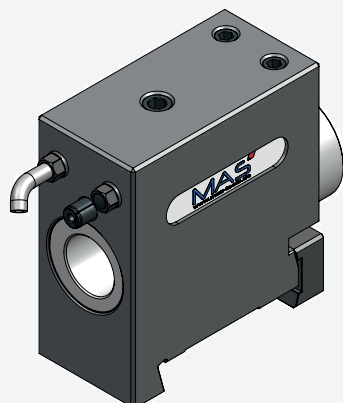
!Attention!

Special hydraulic clamping sleeve with reduced clamping force.
ONLY suitable for clamping high-frequency spindles

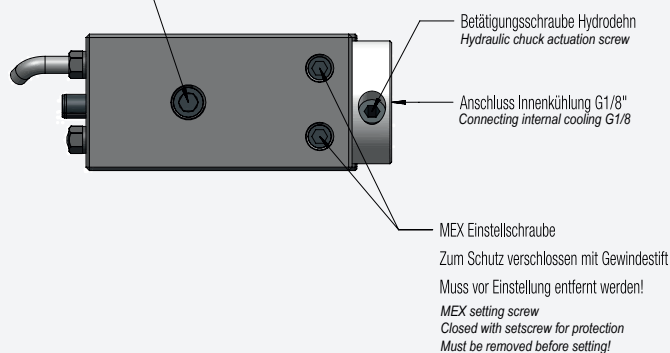
Bestellnummer Order Number	d1	B	b1	Lager Stock
MEX30HFS-L-1-Z1503	30	57	27,35	●
MEX33-L-1-S490H	33	57	27,35	●
MEX40HFS-L-1-Z1475	40	60	28,85	●

MEX Aufnahme / Spanndurchmesser 1 x D20

MEX holder / Clampind diameter 1 x D20



Anschluss Außenkühlung G1/8"
Connection external cooling G1/8"



Bestellnummer
Order Number

MEX20-LINEAR-1-S314H

MAS ID
MAS ID

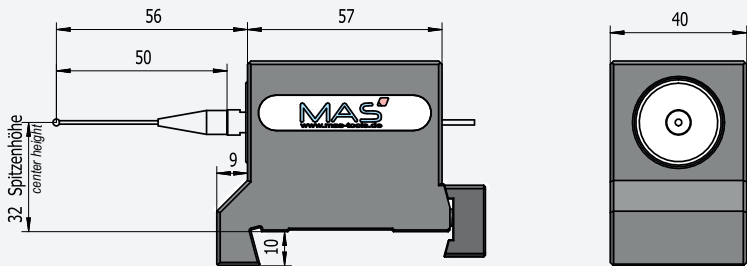
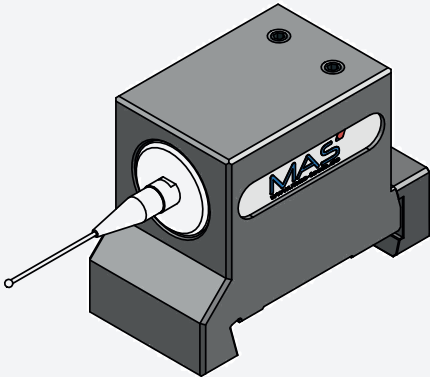
Z00004916

Lager
Stock

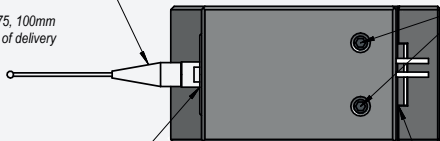


MEX Aufnahme / Messtaster BLUM TC76

MEX holder / Measuring probe holder BLUM TC76



Tasteinsatz 50mm
gibt es auch in 30, 75, 100mm
(nicht im Lieferumfang enthalten)
*Probe insert 50 mm
Also available in 30, 75, 100mm
not included in scope of delivery*



Einstellschrauben zur Ausrichtung
und Befestigung des Halters
*Setting screws for aligning and fixing the
holder in place*

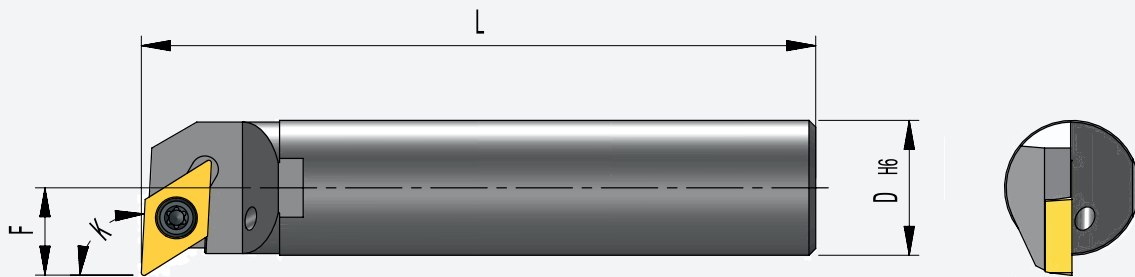
Blum Messtaster TC76
(nicht im Lieferumfang enthalten)
*Blum measuring probe TC76
not included in scope of delivery*

Blum Sockel justierbar für Messtaster TC76
P067600-40002 (2-Polig)
P067600-40082 (3-Polig)
(nicht im Lieferumfang enthalten)
*Blum socket adjustable for measuring probe TC76
P067600-40002 (2-pin)
P067600-40082 (3-pin)
not included in scope of delivery*

Bestellnummer Order Number	MAS ID MAS ID	Lager Stock
MES-L-Z167	Z00000167	●

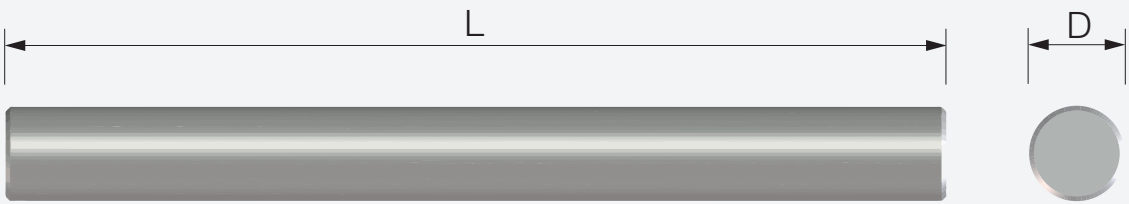
MEX20 Außenbearbeitung

MEX20 external machining



Bestellnummer Order Number	F	L	K	D _{H6}	Platte Insert	R/L/N R/L/N	Lager Stock
SDUCL-RD20H-11-H28630	13	100	93	20	DC .. 11T3	Links / left	●
SDQCR-RD20H-07-H32754	12	100	107,5	20	DC .. 0702	Rechts / right	●
SDUCR-RD20H-11-H28631	13	100	93	20	DC .. 11T3	Rechts / right	●
SDUCR-RD20H-07-H33032	13	100	93	20	DC .. 0702	Rechts / right	●
SCLCL-RD20H-06-H21277	11	100	95	20	CC .. 0602	Links/ left	●
SCLCL-RD20H-09-H34009	13	100	95	20	CC .. 09T3	Links/ left	●
SDQCL-RD20H-07-H21279	12	100	107,5	20	DC .. 0702	Links/ left	●
SDUCL-RD20H-07-H21278	13	100	93	20	DC .. 0702	Links/ left	●
SDQCL-D20H-11-H34250	12	100	107,5	20	DC .. 11T3	Links/ left	●
SVUBL-RD20H-11-H43199	13	100	93	20	VB .. 1102	Links/ left	●
SDQCR-RD20H-11-E1694	12	100	107,5	20	DC .. 11T3	Rechts / right	●

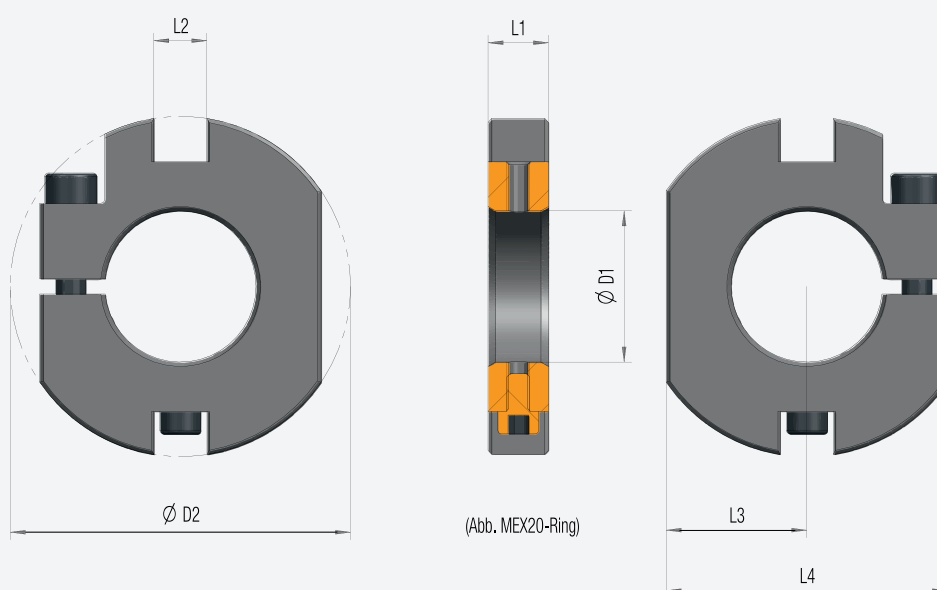
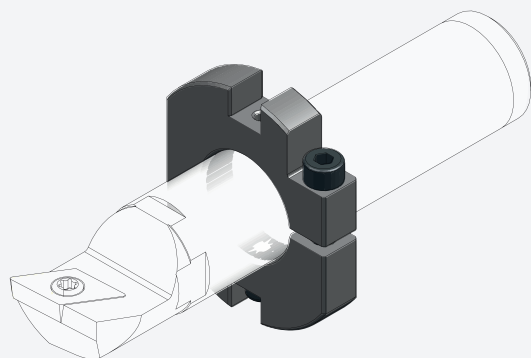
VHM Rundstab
Round solid carbide rod



Bestellnummer Order Number	D (mm) D (mm)	L (mm) L (mm)	Lager Stock
H01002-12H6x140mm	12	140	●
H01002-20H6x140mm	20	140	●

MEX Ringe

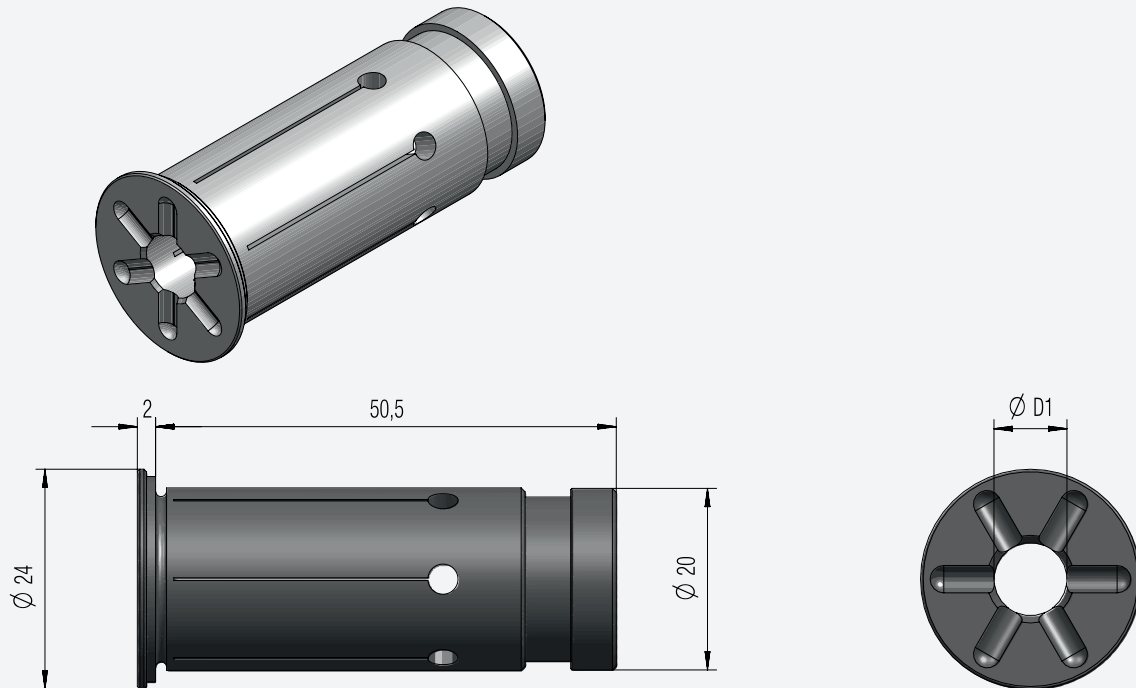
MEX rings



Bestellnummer Order Number	D1 (mm) D1 (mm)	D2 (mm) D2 (mm)	L1 (mm) L2 (mm)	L2 (mm) L2 (mm)	L3 (mm) L3 (mm)	L4 (mm) L4 (mm)	Lager Stock
MEX20-Ring	20	45	8	7	18.6	37.2	●
MEX20-Ring-S544	20	45	8	7	17	35.2	●

Reduzierhülsen Ø20

Reducer sleeve Ø20

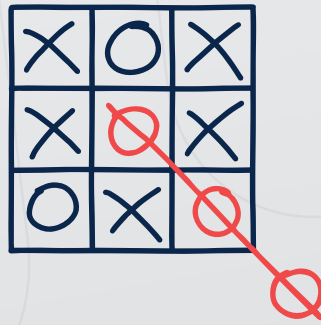


GEDICHTET SEALED

Bestellnummer Order Number	D (mm) D (mm)	Lager Stock
RED-MEX20-3-GD	3	●
RED-MEX20-4-GD	4	●
RED-MEX20-5-GD	5	●
RED-MEX20-6-GD	6	●
RED-MEX20-7-GD	7	●
RED-MEX20-8-GD	8	●
RED-MEX20-9-GD	9	●
RED-MEX20-10-GD	10	●
RED-MEX20-11-GD	11	●
RED-MEX20-12-GD	12	●
RED-MEX20-13-GD	13	●
RED-MEX20-14-GD	14	●
RED-MEX20-15-GD	15	●
RED-MEX20-16-GD	16	●

NICHT GEDICHTET NOT SEALED

Bestellnummer Order Number	D (mm) D (mm)	Lager Stock
RED-MEX20-3-KM	3	●
RED-MEX20-4-KM	4	●
RED-MEX20-5-KM	5	●
RED-MEX20-6-KM	6	●
RED-MEX20-7-KM	7	●
RED-MEX20-8-KM	8	●
RED-MEX20-9-KM	9	●
RED-MEX20-10-KM	10	●
RED-MEX20-11-KM	11	●
RED-MEX20-12-KM	12	●
RED-MEX20-13-KM	13	●
RED-MEX20-14-KM	14	●
RED-MEX20-15-KM	15	●
RED-MEX20-16-KM	16	●



THINK OUTSIDE THE BOX



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