

Citizen Cincom L12



High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems

Tool systems for gear production

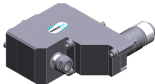
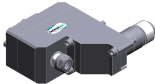
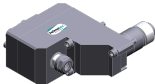
Digital tool management

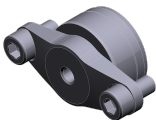
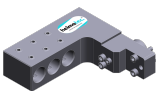
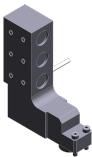
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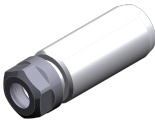
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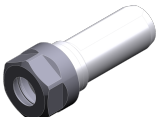
The current version of our General Terms and Conditions can be found on our website.

Part-#	Name	
3 010 23 000	Axial drilling and milling head ER 11	
	Citizen Part-#:	MSC507
	Weight [kg]:	0.360
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing
3 010 23 006	Axial drilling and milling head ER 11 IC	
	Weight [kg]:	0.500
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	IC
	Pressure max [bar]:	100
	Please note:	stronger bearing
3 010 24 004	Axial drilling and milling head ER 16	
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	no
3 013 23 000	Axial drilling and milling head ER 11	
	Weight [kg]:	0.360
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	no

Part-#	Name	
3 037 23 000	Woodruff keycutter ER 11	
	Citizen Part-#:	GSS1530
	Weight [kg]:	2.260
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1,667:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	5400
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing; incl. arbor
	Center distance [mm]:	58
3 037 23 003	Woodruff keycutter ER 11	
	Citizen Part-#:	~ GSS1530
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	2:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	4500
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing; incl. arbor
	Center distance [mm]:	58
3 037 23 004	Woodruff keycutter ER 11	
	Citizen Part-#:	~ GSS1530
	Weight [kg]:	2.020
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	9000
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing; incl. arbor
	Center distance [mm]:	58
3 059 23 000	Multispindle radial head ER 11	
	Citizen Part-#:	GSE3607
	Weight [kg]:	2.860
	Notation:	30° adjustable
	Version:	3 x double spindle
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
		ER 11
		ER 11
		ER 11

Part-#	Name	
		ER 11
		ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	10000
	Rotating direction:	same/opposite
	Coolant:	no
	Please note:	stronger bearing
	Center distance [mm]:	60,5/90,5/120,5
3 068 24 000	Radial whirling unit HW 46	
	Weight [kg]:	4.240
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	HW 46
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Please note:	Use necessarily check; without cutting inserts carrier
	Center distance [mm]:	100
3 200 20 000	Plug Ø 25,0x12,0	
	Employment for:	Neighbor station from 3 059 23 000
	Shank size [mm]:	25.00
	Shank type:	BMT
3 253 25 001	Multiple boring bar holder Ø 3/4"	
	Citizen Part-#:	GDF1302
	Notation:	offset
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
	Coolant:	no
	Center distance [mm]:	62/ 85/108
3 253 25 002	Multiple boring bar holder Ø 3/4"	
	Citizen Part-#:	GDF1303
	Weight [kg]:	1.700
	Notation:	offset
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
	Coolant:	no
	Center distance [mm]:	60,5/ 90,5/120,5

Part-#	Name	
3 732 25 000	Adapter bushing 25/19,05/36	
	Citizen Part-#:	SAU819
	Weight [kg]:	0.067
	Version:	short S
	Shank size [mm]:	25.00
	Tool adaption:	Ø 19,05
	Please note:	Total length 36,0 mm
3 776 13 000	Collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	BDS507
	Weight [kg]:	0.110
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	Total length 61,3 mm
3 776 13 001	Collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	BDS607
	Weight [kg]:	0.120
	Version:	long L
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	Total length 73,3 mm
3 776 13 002	Collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	BDS707
	Weight [kg]:	0.090
	Version:	short S
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	Total length 54,3 mm
3 776 13 003	Collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	VDS506
	Weight [kg]:	0.142
	Version:	long XL
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	Total length 84,8 mm
3 776 13 004	Doppel-collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	HDS5406
	Weight [kg]:	0.070
	Version:	short S
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
		ER 11
	Coolant:	no
	Please note:	Total length 65,0 mm

Part-#	Name	
3 776 13 005	Doppel-collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	HDS5506
	Weight [kg]:	0.100
	Version:	long L
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
		ER 11
	Coolant:	no
	Please note:	Total length 85,0 mm
3 776 13 006	Doppel-collet chuck Ø 19,05/ER 11	
	Citizen Part-#:	HDS5706
	Version:	long XL
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
		ER 11
	Coolant:	no
	Please note:	Total length 110,0 mm
3 776 14 000	Collet chuck Ø 19,05/ER 16	
	Citizen Part-#:	BDS508
	Weight [kg]:	0.112
	Shank size [mm]:	19.05
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 65,3 mm
3 776 14 001	Collet chuck Ø 19,05/ER 16	
	Citizen Part-#:	BDS610
	Weight [kg]:	0.120
	Version:	long L
	Shank size [mm]:	19.05
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 80,3 mm
3 776 14 002	Collet chuck Ø 19,05/ER 16 M	
	Citizen Part-#:	GDS110
	Weight [kg]:	0.126
	Shank size [mm]:	19.05
	Tool adaption:	ER 16 M
	Coolant:	no
	Please note:	Total length 93,2 mm
3 778 13 000	Tapping chuck Ø 19,05/ER 11	
	Citizen Part-#:	BNS407
	Notation:	with length compensation 8 mm
	Version:	short S
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	incl. per 1x Schneideisenaufnahme ø16x5 / 86,0 mm and

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Part-#	Name
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3 778 13 001 Tapping chuck Ø 19,05/ER 11



Citizen Part-#:

Notation:

Version:

Shank size [mm]:

Tool adaption:

Coolant:

Please note:

VNS406

with length compensation 8 mm

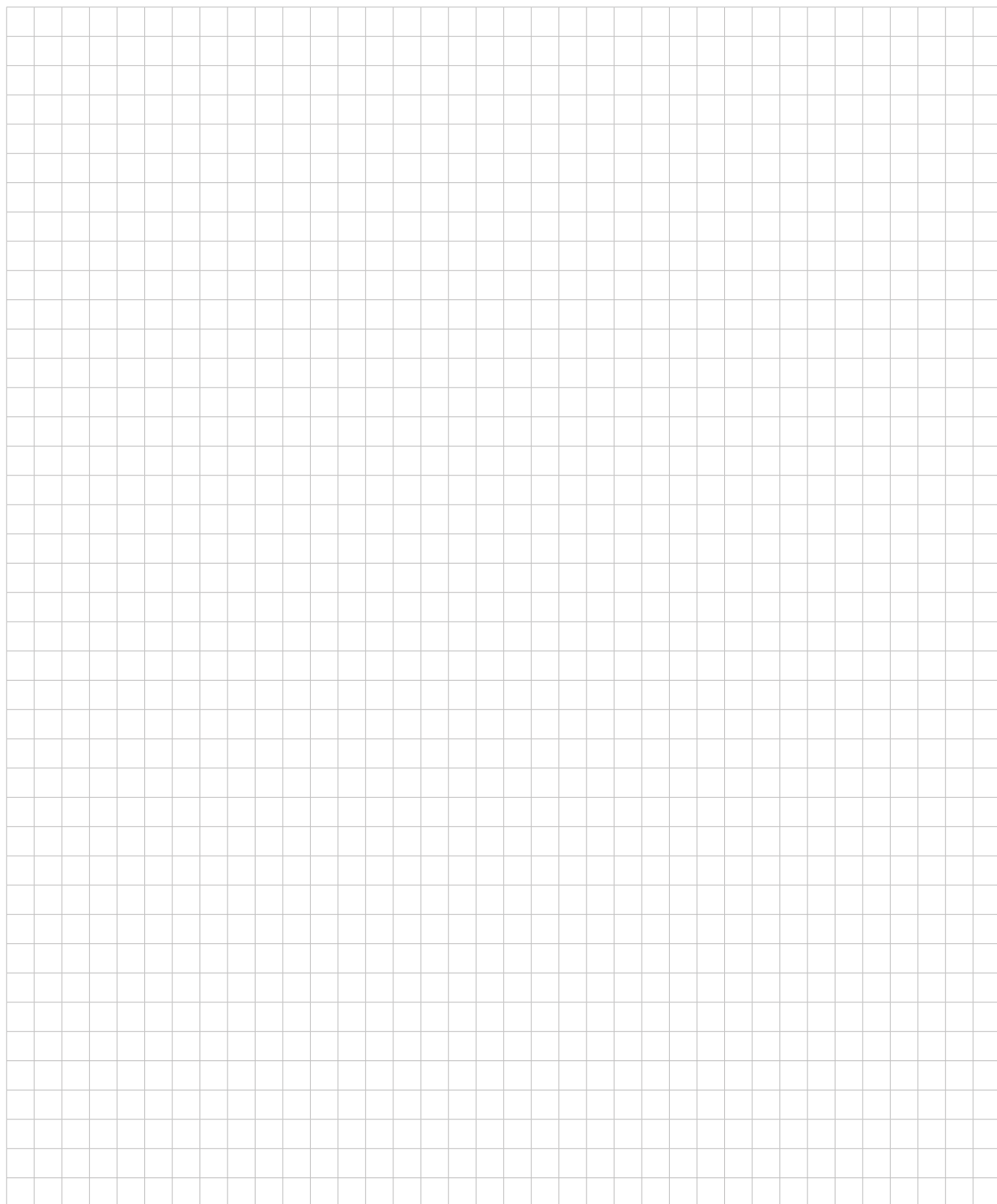
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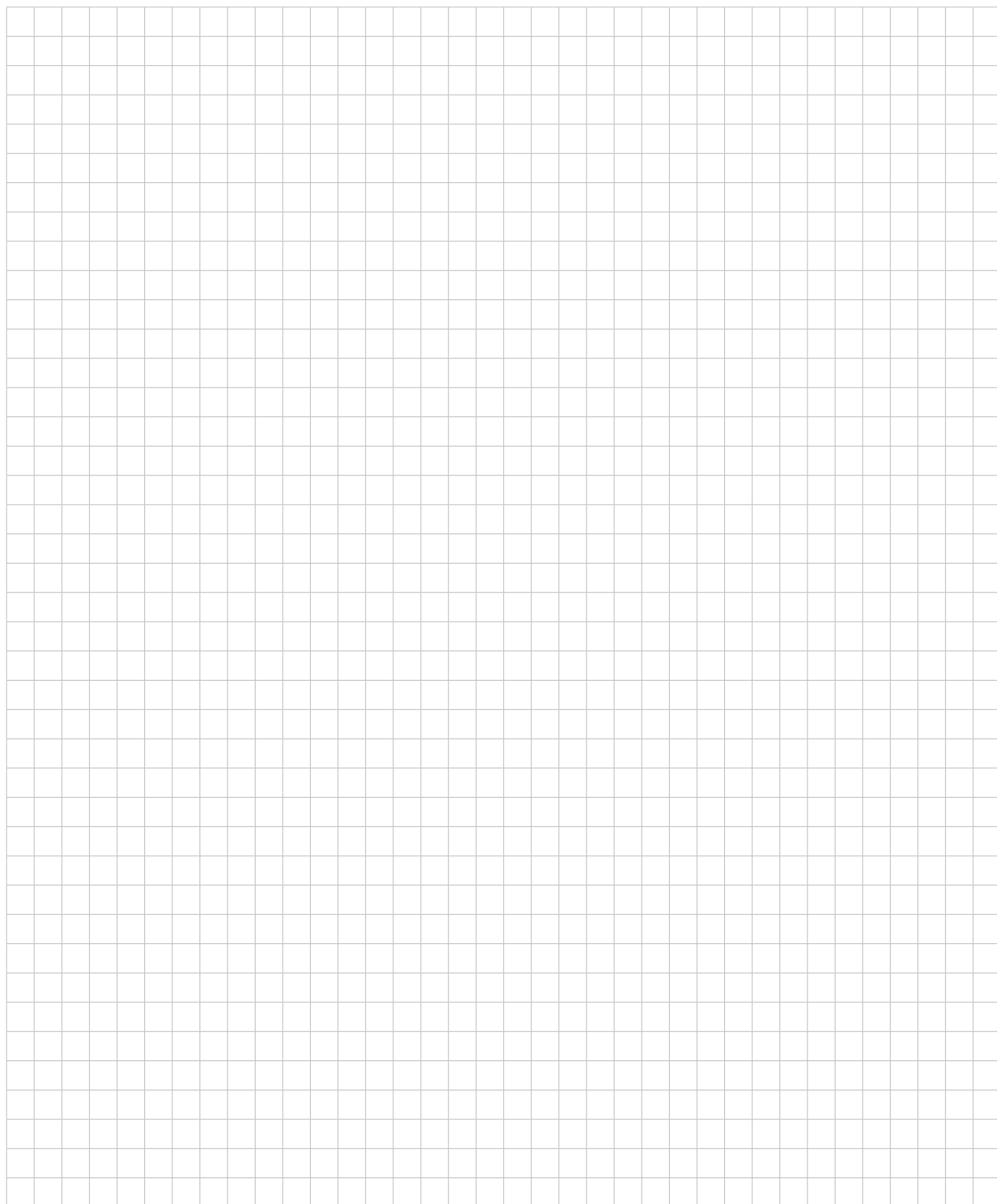
19.05

ER 11

no

incl. per 1x Schneideisenaufnahme ø16x5 /119,5 mm and





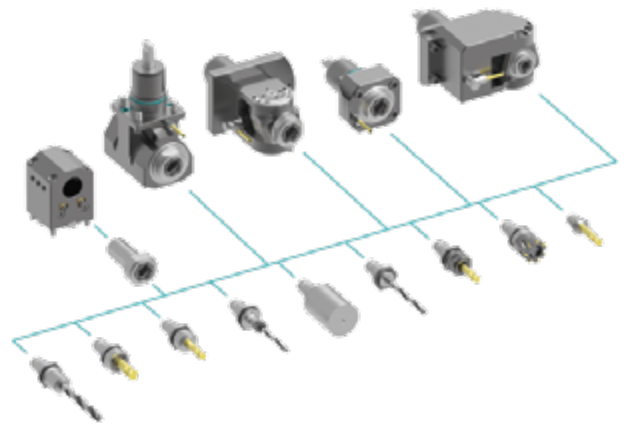
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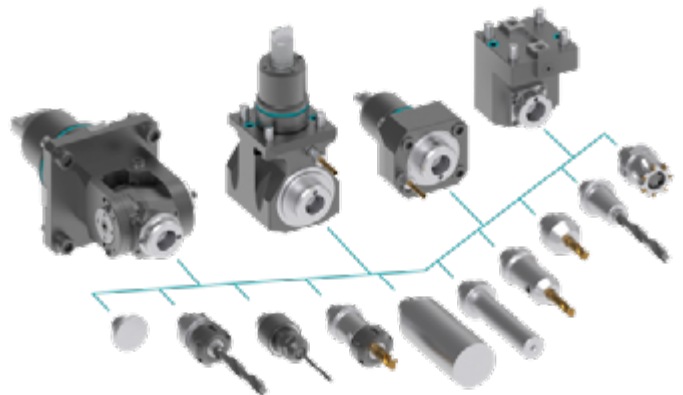
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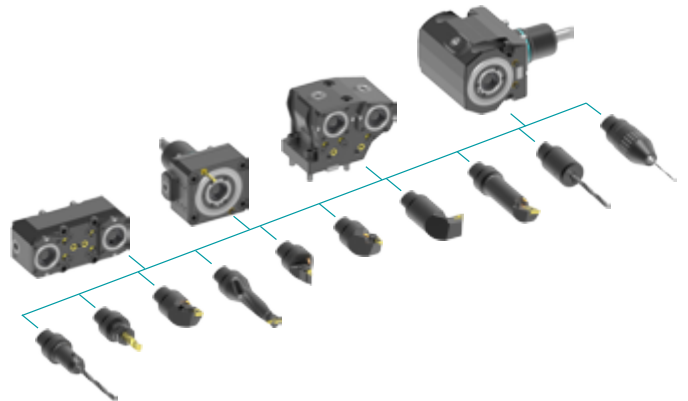
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heimatec[®]

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

Please find the contact details of our worldwide trading partners on our website:
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