

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

Part-#	Name
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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

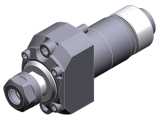
Axial drilling and milling head ER 16



Weight [kg]: 0.490
 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
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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

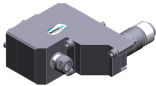
Woodruff keycutter ER 11



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




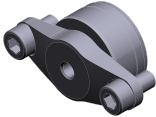

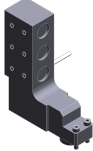
Citizen Part-#: ~ GSS1530
 Weight [kg]: 2.020
 Tool drive: Gear
 Shank size [mm]: 25.00
 Shank type: BMT
 Tool adaption: ER 11
 Gear ratio [i]: 1:1
 Torque max [Nm]: 10
 Rotation max [1/min]: 9000
 Rotating direction: same
 Coolant: no
 Please note: stronger bearing; incl. arbor
 Center distance [mm]: 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 1:1 10 10000 same/opposite no stronger bearing 60,5/90,5/120,5
3 068 24 000	Radial whirling unit HW 46	
	Weight [kg]: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Please note: Center distance [mm]:	4.240 Gear 25.00 BMT HW 46 1:1 16 8000 same no Use necessarily check; without cutting inserts carrier 100
3 200 20 000	Plug Ø 25,0x12,0	
	Employment for: Shank size [mm]: Shank type:	Neighbor station from 3 059 23 000 25.00 BMT
3 253 25 001	Multiple boring bar holder Ø 3/4"	
	Citizen Part-#: Notation: Shank size [mm]: Shank type: Tool adaption: Coolant: Center distance [mm]:	GDF1302 offset 25.00 BMT Ø 3/4" (19,05mm) Ø 3/4" (19,05mm) Ø 3/4" (19,05mm) no 62/ 85/108
3 253 25 002	Multiple boring bar holder Ø 3/4"	
	Citizen Part-#: Weight [kg]: Notation: Shank size [mm]: Shank type: Tool adaption: Coolant: Center distance [mm]:	GDF1303 1.700 offset 25.00 BMT Ø 3/4" (19,05mm) Ø 3/4" (19,05mm) Ø 3/4" (19,05mm) no 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

long L

19.05

ER 11

no

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





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