TOOL CATALOGUE

heimatec®

Citizen

Cincom A20

09/2026



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 subsiiary 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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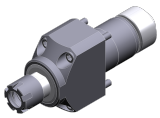
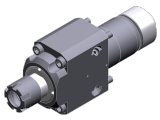
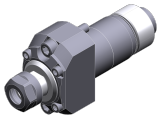
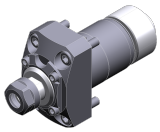
Part-#	Name	
3 010 23 000	**Axial drilling and milling head ER 11**	
	Citizen Part-#:	MSC507
	Weight [kg]:	0.360
	Tool drive:	Gear
	Shank size [mm]:	25.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	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**	
	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
3 010 34 000	**Axial drilling and milling head ER 16 M**	
	Citizen Part-#:	GSC1310
	Weight [kg]:	0.600
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing, dimension turret face to front edge

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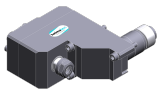
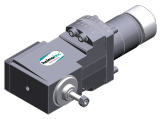
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Part-#	Name	
3 010 34 004	**Axial drilling and milling head ER 16 M**	
	Weight [kg]:	0.790
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing, dimension turret face to front edge
3 010 34 006	**Axial drilling and milling head ER 16 M IC**	
	Weight [kg]:	0.940
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC
	Pressure max [bar]:	100
	Please note:	stronger bearing, dimension turret face to front edge
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
3 013 33 000	**Axial drilling and milling head ER 11**	
	Weight [kg]:	0.560
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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

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Part-#	Name	
3 013 33 002	**Axial drilling and milling head ER 11**	
	Weight [kg]:	0.620
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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
3 013 33 005	**Axial drilling and milling head ER 11**	
	Weight [kg]:	0.800
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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
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 30 000	**Woodruff keycutter arbor 5**	
	Version:	± 5° turnable
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	Arbor 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	8
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	no
	Please note:	Check applicability! neighbor stations
	Center distance [mm]:	64

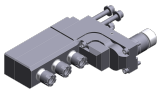
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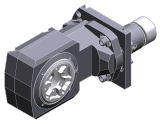
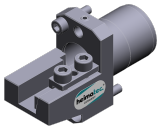
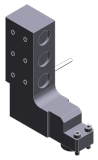
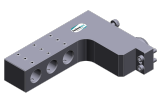
Part-#	Name	
3 053 33 000	**Multispindle radial head ER 11**	
	Citizen Part-#:	BSE607
	Weight [kg]:	2.820
	Version:	3-spindles
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 11
		ER 11
		ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	no
	Please note:	stronger bearing
	Center distance [mm]:	76,5/106,5/136,5
3 053 34 000	**Multispindle radial head ER 16 M**	
	Citizen Part-#:	GSE1610
	Weight [kg]:	4.720
	Notation:	90° adjustable
	Version:	3-spindles
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
		ER 16 M
		ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	no
	Please note:	stronger bearing
	Center distance [mm]:	78/114/150
3 059 33 002	**Multispindle radial head ER 11**	
	Citizen Part-#:	BSE707
	Version:	3 x double spindle
	Tool drive:	Gear
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	ER 11
		ER 11
		ER 11
		ER 11
		ER 11
		ER 11
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	no
	Please note:	stronger bearing
	Center distance [mm]:	76,5/106,5/136,5

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Part-#	Name	
3 068 34 001	**Radial whirling unit HW 46**	
	Weight [kg]:	3.820
	Tool drive:	Gear
	Shank size [mm]:	31.00
	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:	Check applicability; without cutting inserts carrier
	Center distance [mm]:	89,5
3 214 34 000	**Turning holder sq. 12**	
	Weight [kg]:	0.420
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	Sq. 12
	Coolant:	no
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
3 253 35 000	**Multiple boring bar holder Ø 3/4"**	
	Citizen Part-#:	GDF1207
	Weight [kg]:	2.340
	Notation:	offset
	Shank size [mm]:	31.00
	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]:	76,5/106,5/136,5

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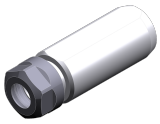
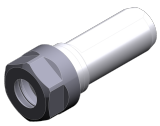
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Part-#	Name	
3 732 21 000	**Reducing sleeve 25,4/ 4/130**	
	Citizen Part-#:	ABS104
	Shank size [mm]:	25.40
	Tool adaption:	Ø 4
	Please note:	Total length 130,0 mm
3 732 23 000	**Reducing sleeve 25,4/ 8/130**	
	Citizen Part-#:	ABS108
	Weight [kg]:	0.430
	Shank size [mm]:	25.40
	Tool adaption:	Ø 8
	Please note:	Total length 130,0 mm
3 732 23 001	**Reducing sleeve 25,4/10/100**	
	Citizen Part-#:	ABS110
	Weight [kg]:	0.327
	Shank size [mm]:	25.40
	Tool adaption:	Ø 10
	Please note:	Total length 100,0 mm
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

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Part-#	Name	
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
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

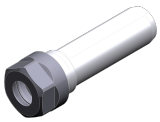
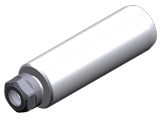
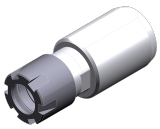
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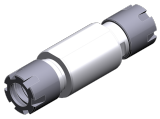
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Part-#	Name	
3 776 14 001	**Collet chuck Ø 19,05/ER 16**	
	Citizen Part-#:	BDS610
	Weight [kg]:	0.120
	Version:	long L
	Shank size [mm]:	19.05
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 80,3 mm
3 776 14 003	**Collet chuck Ø 19,05/ER 16**	
	Citizen Part-#:	VDS110
	Weight [kg]:	0.140
	Version:	long XL
	Shank size [mm]:	19.05
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 90,0 mm
3 776 23 000	**Collet chuck Ø 25,4/ER 11**	
	Citizen Part-#:	ADS707
	Shank size [mm]:	25.40
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	Total length 91,0 mm
3 776 24 000	**Collet chuck Ø 25,4/ER 16 M**	
	Citizen Part-#:	ADS810
	Version:	short S
	Shank size [mm]:	25.40
	Tool adaption:	ER 16 M
	Coolant:	no
	Please note:	Total length 61,0 mm
3 776 24 001	**Collet chuck Ø 25,4/ER 16 M**	
	Citizen Part-#:	ADS710
	Weight [kg]:	0.300
	Version:	long L
	Shank size [mm]:	25.40
	Tool adaption:	ER 16 M
	Coolant:	no
	Please note:	Total length 97,0 mm
3 776 24 002	**Collet chuck Ø 25,4/ER 16**	
	Citizen Part-#:	ADS110
	Shank size [mm]:	25.40
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 95,0 mm

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Part-#	Name	
3 776 24 004	**Collet chuck Ø 25,4/ER 16**	
	Citizen Part-#:	ADS410
	Weight [kg]:	0.230
	Version:	short S
	Shank size [mm]:	25.40
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 85,0 mm
3 776 24 007	**Doppel-collet chuck Ø 25,4/ER 16 M**	
	Citizen Part-#:	ADS1110
	Version:	short S
	Shank size [mm]:	25.40
	Tool adaption:	ER 16 M ER 16 M
	Coolant:	no
	Please note:	Total length 85, 0 mm
3 776 24 009	**Doppel-collet chuck Ø 25,4/ER 16 M**	
	Citizen Part-#:	ADS1410
	Version:	long L
	Shank size [mm]:	25.40
	Tool adaption:	ER 16 M ER 16 M
	Coolant:	no
	Please note:	Total length 118,0 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
3 778 13 001	**Tapping chuck Ø 19,05/ER 11**	
	Citizen Part-#:	VNS406
	Notation:	with length compensation 8 mm
	Version:	long L
	Shank size [mm]:	19.05
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	incl. per 1x Schneideisenaufnahme ø16x5 /119,5 mm and
3 778 23 000	**Tapping chuck Ø 25,4/ER 11**	
	Citizen Part-#:	ATS210
	Notation:	with length compensation 8 mm
	Version:	short S
	Shank size [mm]:	25.40
	Tool adaption:	ER 11
	Coolant:	no
	Please note:	Total length 65,0 mm

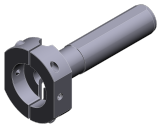
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Part-#	Name
3 778 23 001	**Tapping chuck Ø 25,4/ER 11**
	Citizen Part-#: ATS307 Notation: with length compensation 8 mm Version: long L Shank size [mm]: 25.40 Tool adaption: ER 11 Coolant: no Please note: Total length 93,0 mm
3 778 24 000	**Tapping chuck Ø 25,4/ER 16**
	Citizen Part-#: ATS112 Weight [kg]: 0.320 Notation: with length compensation 8 mm Shank size [mm]: 25.40 Tool adaption: ER 16 Coolant: no Please note: Total length 110,0 mm
3 778 28 000	**Die chuck Ø 25,4/ Ø 38,0x13,0**
	Citizen Part-#: AUS112 Shank size [mm]: 25.40 Tool adaption: Ø 38,0x13,0 Coolant: no Please note: Total length 130,0 mm

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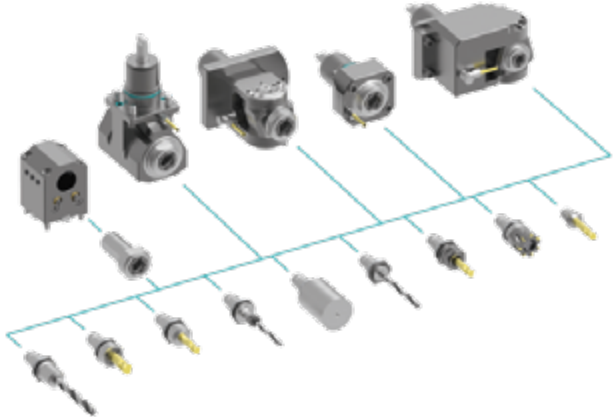
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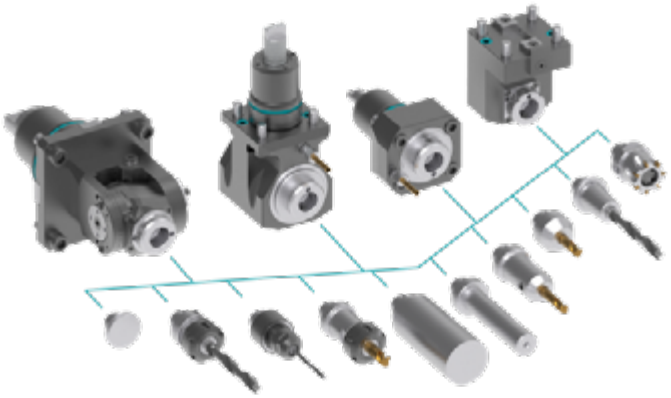
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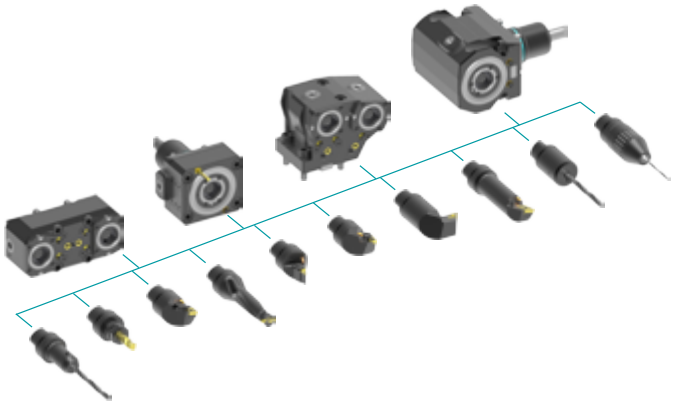
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