

Citizen Cincom M16



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

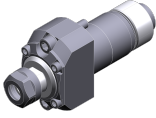
Tool systems for gear production

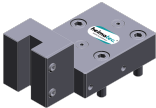
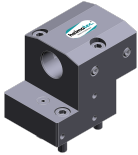
Digital tool management

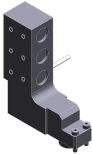
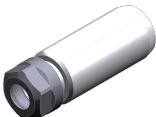
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The current version of our General Terms and Conditions can be found on our website.

Part-#	Name	
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	
3 224 00 000	Turning holder sq. 10	
	Citizen Part-#:	VTF110
	Weight [kg]:	0.780
	Notation:	180° reversible
	Employment for:	Turret
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 10
	Tool adaption:	Sq. 10
	Coolant:	no
	Offset [mm]:	63,5 (0)
3 240 05 000	Boring bar holder ø 3/4"	
	Citizen Part-#:	VDF101
	Weight [kg]:	1.070
	Notation:	180° reversible
	Employment for:	Turret
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 10
	Tool adaption:	Ø 3/4" (19,05mm)
	Coolant:	no
	Center distance [mm]:	45
	Offset [mm]:	8,5 (55)
3 253 05 000	Multiple boring bar holder ø 3/4"	
	Citizen Part-#:	VDF401
	Weight [kg]:	1.350
	Notation:	180° reversible
	Employment for:	Turret
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering bolt ø 10
	Tool adaption:	Ø 3/4" (19,05mm) Ø 3/4" (19,05mm)
	Coolant:	no
	Center distance [mm]:	45/67,5
	Offset [mm]:	8,5 (55)
3 253 25 000	Multiple boring bar holder Ø 3/4"	
	Citizen Part-#:	MDF107
	Weight [kg]:	2.870
	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]:	66/101/136

Part-#	Name	
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
3 776 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

Part-#	Name	
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 13 005	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
	Coolant:	no
	Please note:	Total length 85,0 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 14 003	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
3 778 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

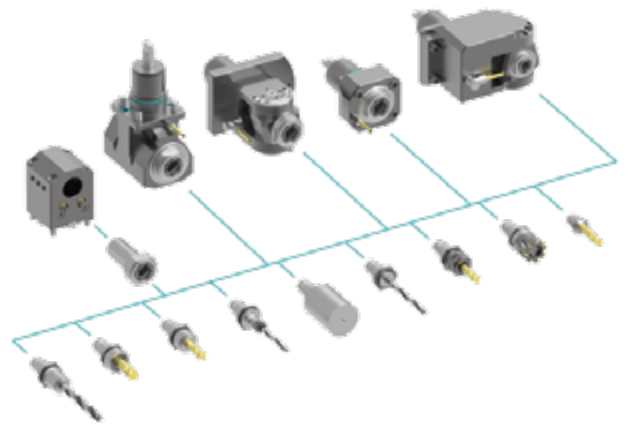
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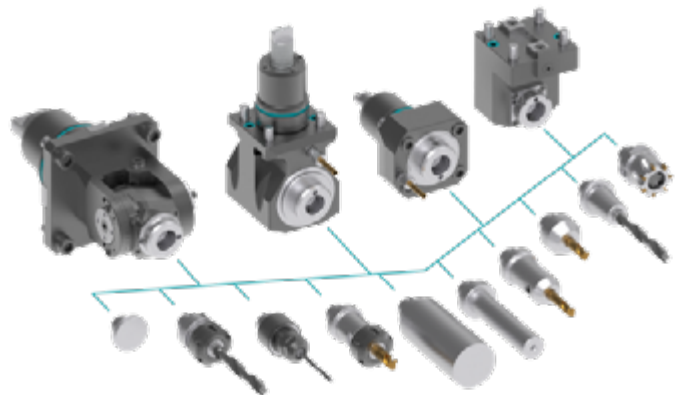
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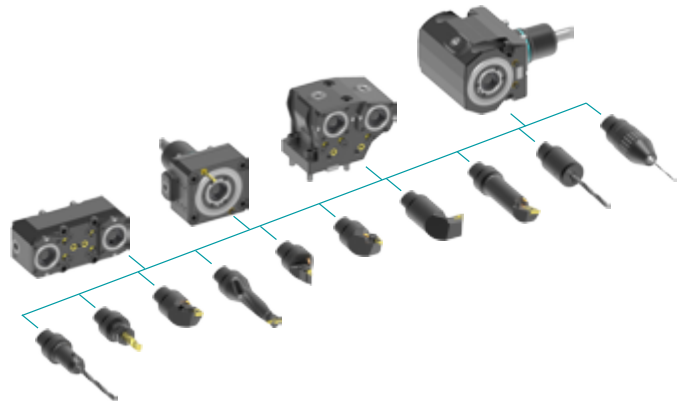
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