

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
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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

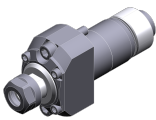
Axial drilling and milling head ER 16



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	
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
		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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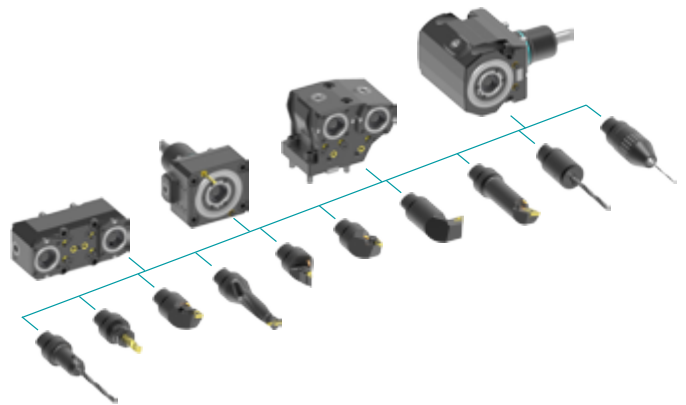
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