

Citizen
Cincom M(4)32



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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Part-#	Name
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3 010 34 000

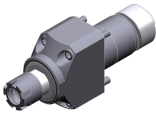
Axial drilling and milling head ER 16 M



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

3 010 34 004

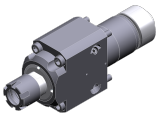
Axial drilling and milling head ER 16 M



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

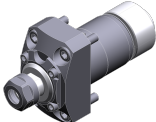
Axial drilling and milling head ER 16 M IC



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 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

Part-#	Name
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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

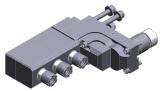
3 013 33 005



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

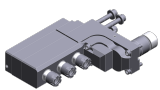
3 053 34 000



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

3 053 34 005



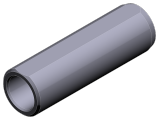





Multispindle radial head ER 16 M IC

Weight [kg]: 5.420
 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

Part-#	Name	
	Rotating direction:	same/opposite
	Coolant:	IC
	Pressure max [bar]:	140
	Please note:	stronger bearing; check applicability!
	Center distance [mm]:	78/114/150
3 214 31 002	Turning holder sq. 16	
	Citizen Part-#:	CTF1216
	Weight [kg]:	3.235
	Notation:	180° reversible
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Sq. 16 (5/8")
	Coolant:	EXT
	Offset [mm]:	74 (0)
3 214 31 007	Turning holder sq. 16	
	Citizen Part-#:	CTF1316
	Notation:	180° reversible
	Employment for:	Turret
	Version:	Upside down
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Sq. 16 (5/8")
	Coolant:	EXT
	Offset [mm]:	74 (0)
3 219 33 000	Adapter for sensor Blum TC 55	
	Employment for:	Turret
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Blum-sensor TC 55
	Coolant:	no
3 240 37 000	Boring bar holder Ø 1"	
	Notation:	offset
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	70
3 253 37 001	Multiple boring bar holder Ø 1"	
	Citizen Part-#:	GDF1601
	Weight [kg]:	3.600
	Notation:	offset
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm) Ø 1" (25,4mm) Ø 1" (25,4mm)
	Coolant:	no
	Center distance [mm]:	78/114/150




Part-#	Name	
3 253 37 002	Multiple boring bar holder Ø 1"	
	Citizen Part-#:	GDF1501
	Weight [kg]:	3.600
	Notation:	offset
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm) Ø 1" (25,4mm) Ø 1" (25,4mm)
	Coolant:	no
	Center distance [mm]:	78/114/150
3 253 37 008	Multiple boring bar holder Ø 1"	
	Weight [kg]:	5.120
	Notation:	offset
	Shank size [mm]:	31.00
	Shank type:	BMT
	Tool adaption:	Ø 1" (25,4mm) Ø 1" (25,4mm) Ø 1" (25,4mm) Ø 1" (25,4mm)
	Coolant:	no
	Center distance [mm]:	78/114/150/186
3 259 31 000	Multiple turning holder 2x sq. 16	
	Citizen Part-#:	CTF1116
	Weight [kg]:	4.160
	Notation:	180° reversible
	Employment for:	Turret
	Version:	Y-axes offset
	Shank size [mm]:	36.00
	Shank type:	BMT
	Tool adaption:	Sq. 16 Sq. 16
	Coolant:	EXT
	Offset [mm]:	74 (0) Y+21,0 ; Y-21,0
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 21 001	Reducing sleeve 25,4/MK1/80	
	Citizen Part-#:	ADS112
	Weight [kg]:	0.256
	Shank size [mm]:	25.40
	Tool adaption:	DIN 228 - MK 1
	Please note:	Total length 80,0 mm

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Part-#	Name	
3 732 22 000	Reducing sleeve 25,4/MK2/80	
	Citizen Part-#:	ADS212
	Shank size [mm]:	25.40
	Tool adaption:	DIN 228 - MK 2
	Please note:	Total length 80,0 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
3 736 22 000	Chuck 25,4/Ø 0,6 - 6,0	
	Citizen Part-#:	ADS206
	Shank size [mm]:	25.40
	Tool adaption:	Short drill chuck 0,6-6,0
	Please note:	Total length 124,0 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
3 776 24 003	Collet chuck Ø 25,4/ER 16	
	Citizen Part-#:	ADS210
	Weight [kg]:	0.370
	Version:	long L
	Shank size [mm]:	25.40
	Tool adaption:	ER 16
	Coolant:	no
	Please note:	Total length 125,0 mm

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 24 008	Doppel-collet chuck Ø 25,4/ER 16	
	Citizen Part-#:	ADS310
	Version:	long L
	Shank size [mm]:	25.40
	Tool adaption:	ER 16
		ER 16
	Coolant:	no
	Please note:	Total length 116,0 mm
3 776 25 000	Collet chuck Ø 25,4/ER 25	
	Citizen Part-#:	RDS116
	Weight [kg]:	0.280
	Shank size [mm]:	25.40
	Tool adaption:	ER 25
	Coolant:	no
	Please note:	Total length 97 mm
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
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 26 001	Die chuck Ø 25,4/ Ø 20,0x 7,0	
	Citizen Part-#:	AUS106
	Shank size [mm]:	25.40
	Tool adaption:	Ø 20,0x 7,0
	Coolant:	no
	Please note:	Total length 130,0 mm

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Part-#	Name	
3 778 27 000	Die chuck Ø 25,4/ Ø 25,0x 9,0	
	Citizen Part-#:	AUS110
	Shank size [mm]:	25.40
	Tool adaption:	Ø 25,0x 9,0
	Coolant:	no
	Please note:	Total length 130,0 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
3 778 28 001	Die chuck Ø 25,4/ Ø 1-1/2"x1/2"	
	Citizen Part-#:	AUS112L
	Tool adaption:	Ø 1 1/2" (38,1mm)x 1/2" (12,7mm)
	Coolant:	no
	Please note:	Total length 130,0 mm (~5-7/64")



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