

Biglia

B 750 - 16 Stat.

BMT 55



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
8 010 55 044	Axial drilling and milling head ER 25 AX UT
	Weight [kg]: 3.140
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: Combi bearing
8 010 55 045	Axial drilling and milling head ER 25 AX UT IC
	Weight [kg]: 3.170
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 25
	Please note: Combi bearing
8 010 56 028	Axial drilling and milling head HT 4 IC
	Weight [kg]: 2.900
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: HT 4
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 25
8 010 56 038	Axial drilling and milling head Weldon 20
	Weight [kg]: 2.700
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: Weldon (DIN 1835 b) 20
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: Combi bearing

Part-#	Name	
8 010 56 093	Axial drilling and milling head ER 32 AX UT IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible
8 010 56 123	Axial drilling and milling head C 4	
	Weight [kg]:	5.040
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Check applicability; tool length check !
8 011 55 009	Axial milling head universal arbor 22	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 013 54 012	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	2.420
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name
8 019 55 033	Axial drilling and milling head ER 25 AX UT
	Weight [kg]: 4.640
	Notation: offset; 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 10000
	Rotating direction: opposite
	Coolant: EXT
	Please note: stronger bearing
	Offset [mm]: 42
8 019 55 035	Axial drilling and milling head ER 25 AX UT
	Weight [kg]: 4.740
	Notation: offset; 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 25
	Rotation max [1/min]: 12000
	Rotating direction: opposite
	Coolant: EXT
	Please note: stronger bearing
	Offset [mm]: 42
8 019 55 037	Axial drilling and milling head ER 25 AX UT
	Weight [kg]: 4.800
	Notation: offset; 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:3
	Torque max [Nm]: 16
	Rotation max [1/min]: 18000
	Rotating direction: opposite
	Coolant: EXT
	Please note: stronger bearing
	Offset [mm]: 42
8 030 55 107	Radial drilling and milling head ER 25 AX UT
	Notation: 180° reversible
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 25 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 70

Part-#	Name	
8 030 55 113	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.920
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	100
8 030 55 114	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	7.140
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	100
8 030 55 136	Radial drilling and milling head ER 25 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	100
8 030 56 109	Angle-mill- and drill holder ER 32 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing

Part-#

Name

Center distance [mm]: 100

8 030 56 110

**Angle-mill- and drill holder ER 32 AX UT IC**

Weight [kg]: 8.600
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 8000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 100

8 030 56 272

**Radial drilling and milling head ER 32 AX UT**

Weight [kg]: 8.060
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Center distance [mm]: 100

8 030 56 273

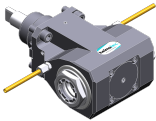
**Radial drilling and milling head ER 32 AX UT IC**

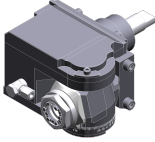
Weight [kg]: 8.550
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 100

8 031 54 023

Radial milling head universal arbor 16

Weight [kg]: 8.250
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Universal arbor 16
 Gear ratio [i]: 2:1
 Torque max [Nm]: 63
 Rotation max [1/min]: 3000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	100
8 037 55 006	Radial disk mill head arbor 22	
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	with counter plate
	Center distance [mm]:	80
8 037 59 006	Radial disk mill head shaft diameter 10-25,4	
	Weight [kg]:	6.370
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,541:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	2400
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without arbor
	Center distance [mm]:	85
8 039 56 019	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	8.600
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	10000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	100
8 039 56 047	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	6.110
	Notation:	180° reversible; 35 angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec

Part-#	Name
	Gear ratio [i]: 1:1 Torque max [Nm]: 40 Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Please note: Combi bearing
8 040 55 026	Universal head $\pm 90^\circ$ adjustable ER 25 AX UT
	Weight [kg]: 6.210 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 25 Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: EXT Please note: Please note check applicability Center distance [mm]: 100
8 043 54 016	Universal head $+135^\circ/-30^\circ$ adj. ER16 AX UT
	Weight [kg]: 9.720 Notation: offset; 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 16 A - u-tec Gear ratio [i]: 1:2 Torque max [Nm]: 12 Rotation max [1/min]: 12000 Rotating direction: same Coolant: EXT Center distance [mm]: 69 Offset [mm]: 60
8 043 55 003	Universal head $+135^\circ/-30^\circ$ adj. ER25 AX UT
	Weight [kg]: 9.990 Notation: offset; 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 25 Rotation max [1/min]: 6000 Rotating direction: same Coolant: EXT Please note: stronger bearing Center distance [mm]: 69 Offset [mm]: 60

Part-#	Name
8 053 54 024	Multispindle radial head ER 16 AX UT
	Weight [kg]: 8.480
	Notation: 180° reversible
	Version: 2-spindles
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 55.00
	Shank type: BMT
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same/opposite
	Coolant: EXT
	Center distance [mm]: 70/112
8 224 05 012	Universal turning holder sq. 25
	Notation: 180° reversible
	Shank type: BMT
	Machine adaption: Centering key b 15
	Tool adaption: Sq. 25
	Coolant: EXT
8 240 07 052	Boring bar holder Ø 1"
	Weight [kg]: 5.860
	Notation: 180° reversible, offset
	Employment for: Main- and sub spindle
	Shank type: BMT
	Machine adaption: Centering key b 15
	Tool adaption: Ø 1" (25,4mm)
	Coolant: IC/Ext
	Center distance [mm]: 100
8 240 08 039	Boring bar holder Ø 32 offset
	Weight [kg]: 6.230
	Notation: 180° reversible, offset
	Version: Special
	Shank type: BMT
	Machine adaption: Centering key b 15
	Tool adaption: Ø 32
	Coolant: IC/Ext
	Center distance [mm]: 100
8 240 09 031	Boring bar holder Ø 40
	Weight [kg]: 6.050
	Notation: 180° reversible, offset
	Version: Special
	Shank type: BMT
	Machine adaption: Centering key b 15
	Tool adaption: Ø 40
	Coolant: IC/Ext
	Center distance [mm]: 100

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Part-#	Name
8 240 09 032	Boring bar holder Ø 45
	Weight [kg]: 5.870
	Notation: 180° reversible, offset
	Version: Special
	Shank type: BMT
	Machine adaption: Centering key b 15
	Tool adaption: Ø 45
	Coolant: IC/Ext
	Center distance [mm]: 100
8 240 09 034	Boring bar holder Ø 50
	Weight [kg]: 5.940
	Notation: 180° reversible, offset
	Version: Special
	Shank type: BMT
	Machine adaption: Centering key b 15
	Tool adaption: Ø 50
	Coolant: IC/Ext
	Center distance [mm]: 100



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○ global representations of heimatec

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