TOOL CATALOGUE

heimatec®

Nakamura

NEWTW 30

10/2026



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	
8 010 66 058	**Axial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	5.320
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 66 059	**Axial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	5.650
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 66 060	**Axial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	5.680
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Please note:	Combi bearing; dryrun possible
8 010 67 030	**Axial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	5.580
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Please note:	Combi bearing; dryrun possible

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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
info@heimatec.com
www.heimatec.com

Part-#	Name	
8 010 67 079	**Axial drilling and milling head ER 40 AX UT**	
	Weight [kg]:	5.320
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 67 080	**Axial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	5.650
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 68 005	**Axial drilling and milling head HT 6 IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 68 006	**Axial drilling and milling head HT 6**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

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DE-77871 Renchen

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Part-#	Name	
8 010 68 016	**Axial drilling and milling head HT 6 IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Combi bearing
8 011 65 022	**Axial milling head universal arbor 22**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 65 024	**Axial milling head universal arbor 22 IC**	
	Weight [kg]:	6.990
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 011 66 012	**Axial milling head universal arbor 27 IC**	
	Weight [kg]:	7.090
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing

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Carl-Benz-Str. 4
DE-77871 Renchen

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Part-#	Name	
8 011 67 007	**Axial milling head universal arbor 32 IC**	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 019 66 018	**Axial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	10.450
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	60
8 019 66 023	**Axial drilling and milling head ER 32 AX UT IC**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	60
8 019 67 012	**Axial drilling and milling head ER 40 AX UT IC**	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	60

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Part-#	Name	
8 030 66 040	**Angle-mill- and drill holder ER 32 AX UT IC**	
	Weight [kg]:	12.800
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	90
8 030 66 071	**Radial drilling and milling head ER 32 AX UT**	
	Weight [kg]:	11.730
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	90
8 030 66 262	**Radial drilling and milling head ER 32 AX UT IC**	
	Weight [kg]:	8.540
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	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:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	90
8 030 67 036	**Radial drilling and milling head ER 40 AX UT IC**	
	Weight [kg]:	12.740
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	opposite

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Carl-Benz-Str. 4
DE-77871 Renchen

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Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	90
8 030 68 001	**Radial drilling and milling head HT 6**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	90
8 030 68 002	**Radial drilling and milling head HT 6 IC**	
	Weight [kg]:	13.070
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	90
8 031 65 003	**Radial milling head universal arbor 22**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	90
8 031 66 000	**Radial milling head universal arbor 27**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000

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Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	90
8 039 65 003	**Radial drilling and milling head Weldon 16**	
	Weight [kg]:	15.960
	Notation:	45° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 039 65 004	**Radial drilling and milling head Weldon 16 IC**	
	Weight [kg]:	15.960
	Notation:	45° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
8 039 65 006	**Radial drilling and milling head ER 25**	
	Weight [kg]:	27.800
	Notation:	7,125° angle
	Employment for:	Inside operation
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	20
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 039 66 012	**Radial drilling and milling head ER 32 AX UT**	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	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/opposite
	Coolant:	EXT
	Please note:	stronger bearing

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Part-#	Name	
	Center distance [mm]:	90
8 040 65 009	**Universal head ± 90° adjustable ER 25 AX UT**	
	Weight [kg]:	7.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	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:	stronger bearing
	Center distance [mm]:	80,5
8 040 65 014	**Universal head ± 90° adjustable ER 25 AX UT IC**	
	Weight [kg]:	6.820
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	75.00
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	80,5
8 224 22 000	**Cut-off holder sq. 25 - Z 3431**	
	Weight [kg]:	2.380
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 23 000	**Cut-off holder SH 32 - Z 3431-2**	
	Weight [kg]:	2.300
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
8 224 25 012	**Universal turning holder sq. 25**	
	Weight [kg]:	4.680
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT

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Part-#	Name	
8 225 22 000	**Cut-off holder sq. 25**	
	Weight [kg]:	2.400
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 240 29 028	**Boring bar holder Ø 2"**	
	Weight [kg]:	9.290
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 2" (50,8mm)
	Coolant:	IC/Ext
	Center distance [mm]:	105
8 244 22 000	**Facing holder sq.25**	
	Weight [kg]:	5.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 244 22 001	**Facing holder sq.25**	
	Weight [kg]:	5.580
	Version:	special
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	with 2. coolant nozzle
8 251 22 001	**Double turning holder sq. 25**	
	Weight [kg]:	5.260
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
8 320 29 023	**Cut-off holder, height adjustable 845 IC**	
	Weight [kg]:	2.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	HORN System 845
	Coolant:	IC
	Pressure max [bar]:	70

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NEWTW 30

Part-#	Name	
8 320 29 024	**Cut-off holder, height adjustable 845 IC**	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	HORN System 845
	Coolant:	IC
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

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Carl-Benz-Str. 4
DE-77871 Renchen

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Carl-Benz-Str. 4
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DE-77871 Renchen

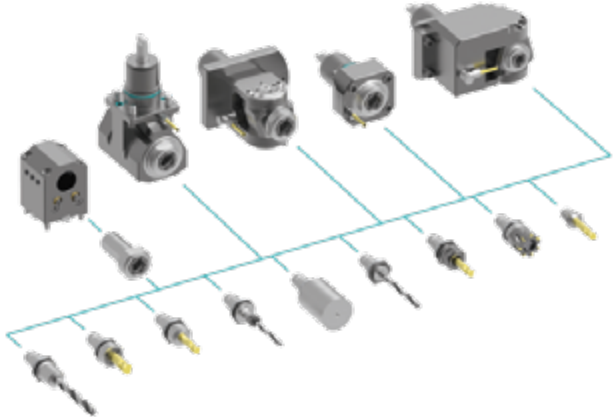
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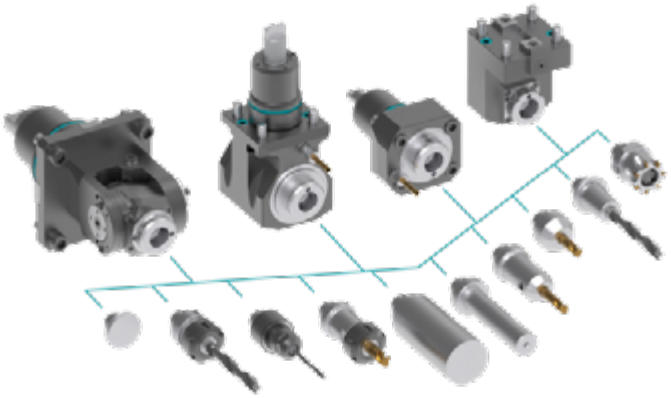
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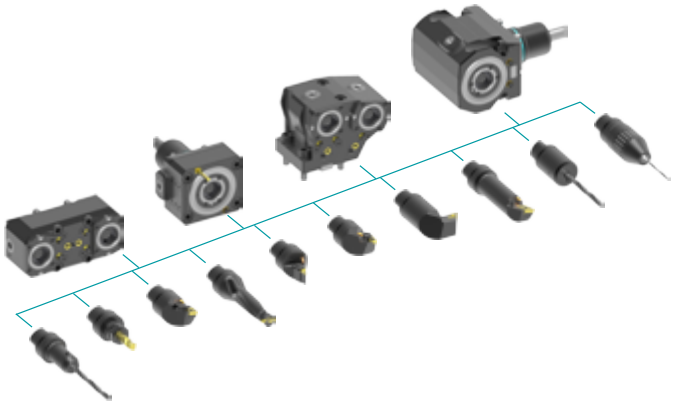
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Carl-Benz-Str. 4
DE-77871 Renchen

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○ global representations of heimatec

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

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