

Okuma

LT 200 MY



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

This catalogue, including all its parts, is protected by copyright. Any use outside the restricted limitations of the Copyright Act without the consent of heimatec is inadmissible and liable to prosecution. This applies in particular to duplication, translation, microfilming and storage and processing in electronic systems.

heimatec GmbH reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

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

Part-#	Name	
8 010 24 062	Axial drilling and milling head ER 20	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
Coolant:	EXT	
8 010 24 065	Axial drilling and milling head Weldon 12	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 12
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
Coolant:	EXT	
8 010 24 075	Axial drilling and milling head Weldon 12 IC	
	Weight [kg]:	1.800
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 12
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
Pressure max [bar]:	25	
8 010 25 025	Axial drilling and milling head ER 25	
	Weight [kg]:	1.560
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
Rotating direction:	same	
Coolant:	EXT	
8 010 25 060	Axial drilling and milling head ER 25 IC	
	Weight [kg]:	1.800
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
Rotating direction:	same	
Coolant:	IC/Ext	

Part-#	Name	
	Pressure max [bar]:	25
8 010 25 108	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	1.690
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing Ø 68
8 010 25 134	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	1.680
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	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:	round housing Ø 68, stronger bearing
8 010 26 017	Axial drilling and milling head Weldon 20	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	round housing Ø 68, stronger bearing
8 011 25 010	Axial milling head universal arbor 22	
	Weight [kg]:	1.880
	Tool drive:	Coupling
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing

Part-#	Name	
8 011 26 005	Axial milling head universal arbor 27	
	Weight [kg]:	1.960
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 019 25 032	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	4.170
	Notation:	offset
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	34,5
8 030 25 032	Radial drilling and milling head ER 25 IC	
	Weight [kg]:	4.230
	Employment for:	Sub spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 25 112	Radial drilling and milling head ER 25	
	Weight [kg]:	3.890
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16

Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 25 124	Radial drilling and milling head ER 25 IC	
	Weight [kg]:	4.100
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 25 131	Radial drilling and milling head ER 25	
	Employment for:	Sub spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 25 293	Radial drilling and milling head ER 25 IC	
	Weight [kg]:	4.370
	Employment for:	Sub spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	90


Part-#	Name	
8 030 26 041	Radial drilling and milling head HT 4	
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 26 058	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	4.140
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 26 123	Radial drilling and milling head ER 32 IC	
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 32
	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]:	85
8 033 24 019	Radial drilling and milling head ER 20	
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same

Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	85
8 033 26 001	Radial drilling and milling head Weldon 20	
	Weight [kg]:	4.560
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 033 26 002	Radial drilling and milling head Weldon 20 IC	
	Weight [kg]:	4.880
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Please note:	stronger bearing
8 037 29 033	Radial disk mill head shaft diameter 8-22	
	Weight [kg]:	3.900
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,55:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	2500
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Price without arbor
8 039 25 010	Radial drilling and milling head ER 25	
	Weight [kg]:	4.110
	Version:	double spindle
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	85

Part-#	Name	
8 040 23 008	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	2.240
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Note swivel range
	Center distance [mm]:	64
8 040 24 020	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	2.900
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	85
8 040 24 076	Universal head ± 90° adjustable ER 16 AX UT	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87
8 040 25 048	Universal head ± 90° adjustable ER 25 AX UT IC	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	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
	Center distance [mm]:	87

Part-#	Name	
8 200 20 000	Plug Z2-30 K	
	Weight [kg]:	0.060
	Shank size [mm]:	30.00
	Shank type:	VDI
8 200 20 005	Plug Z2-30 S	
	Weight [kg]:	0.740
	Shank size [mm]:	30.00
	Shank type:	VDI
8 202 20 012	Basic holder longitudinal seat FN 12	
	Weight [kg]:	1.160
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 210 26 011	Tool holder HT 4 IC	
	Weight [kg]:	1.270
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
8 210 26 012	Tool holder HT 4 IC	
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
8 214 24 002	Universal turning holder sq. 20	
	Weight [kg]:	3.430
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 230 25 028	Boring bar holder Ø 16	
	Weight [kg]:	4.950
	Employment for:	Main- and sub spindle
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	100

Part-#	Name	
8 230 27 028	Boring bar holder Ø 25	
	Employment for:	Main- and sub spindle
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	100
8 230 28 021	Boring bar holder Ø 32	
	Weight [kg]:	4.100
	Notation:	offset
	Version:	right / left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	100
8 230 29 006	Boring bar holder Ø 40	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	100
8 234 24 001	Combi facing holder 30x20x 95	
	Weight [kg]:	6.560
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 239 28 005	Double boring bar holder Ø 32	
	Weight [kg]:	5.690
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	100
8 251 24 001	Combi double turning holder sq. 20	
	Weight [kg]:	4.960
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT

Part-#	Name	
8 320 22 019	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.510
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 013	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.720
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 018	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.910
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 23 038	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.900
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal, check applicability!
8 320 29 002	Cut-off holder, height adjustable 845 IC	
	Weight [kg]:	1.630
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70



heimatec.u-tec®

heimatec.com

Products / Tool change systems /
u-tec® Tool-changing system



versions see catalog



heimatec.easy-quick

heimatec.com

Products / Tool change systems /
easy-quick HT quick-changing system



versions see catalog



heimatec.Capto™

heimatec.com

Products / Tool change systems /
heimatec.Capto™ quick-changing system



versions see catalog



heimatec.accessories

heimatec.com

Products / Accessories



versions see catalog





● heimatec overseas branches

○ global representations of heimatec

heimatec[®]

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

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

Please find the contact details of our worldwide trading partners on our website:
<https://heimatec.com/business-partners>