TOOL CATALOGUE

heimatec®

Emco

Hyperturn 45

07/2026



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.

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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 25 077	**Axial drilling and milling head ER 25**	
	Weight [kg]:	1.920
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	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
8 010 25 082	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	1.860
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 25 083	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	1.880
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 016 24 015	**Axial drilling and milling head ER 16 AX UT IC**	
	Weight [kg]:	4.130
	Notation:	offset
	Employment for:	Main- and sub spindle
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	16000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	34,5

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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	
8 030 25 115	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.160
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	With fixation rail
	Center distance [mm]:	75
8 030 25 156	**Radial drilling and milling head ER 25 IC**	
	Weight [kg]:	3.580
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 030 25 177	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.160
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with fixation rail
	Center distance [mm]:	75
8 030 25 360	**Radial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	3.280
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	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:	opposite
	Coolant:	EXT
	Center distance [mm]:	75

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Carl-Benz-Str. 4
DE-77871 Renchen

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

Part-#	Name	
8 033 25 109	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	4.270
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	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]:	140
	Please note:	reversible in right version
	Center distance [mm]:	75
8 033 25 110	**Radial drilling and milling head ER 25 AX UT IC**	
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	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]:	140
	Please note:	demountable in left version
	Center distance [mm]:	75
8 036 25 062	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	3.760
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	75
8 036 25 063	**Radial drilling and milling head ER 25 IC**	
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000

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

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Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 036 25 064	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.150
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with fixation rail
	Center distance [mm]:	75
8 036 25 065	**Radial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	3.380
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
8 039 25 026	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.670
	Version:	double spindle
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
8 039 25 060	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	4.350
	Version:	double spindle
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1

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Part-#	Name	
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Center distance [mm]:	75
8 039 25 067	**Radial drilling and milling head ER 25**	
	Notation:	offset
	Version:	left; double spindle
	Tool drive:	DIN 5480
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
	Offset [mm]:	34,5
8 202 20 011	**Basic holder longitudinal seat FN 12**	
	Weight [kg]:	0.800
	Version:	universal
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 214 21 001	**Tool holder C3-25x16**	
	Weight [kg]:	1.070
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 16/12
	Coolant:	EXT
8 214 21 003	**Tool holder C1-25x16/12**	
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 16/12
	Coolant:	EXT
8 214 24 001	**Universal turning holder sq. 20**	
	Weight [kg]:	1.460
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
	Please note:	with reversible shaft

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Part-#	Name	
8 215 21 001	**Tool holder C2-25x16**	
	Weight [kg]:	1.100
	Version:	Left
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 16/12
	Coolant:	EXT
8 215 21 002	**Tool holder C4-25x16**	
	Version:	Left
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 16/12
	Coolant:	EXT
8 215 22 002	**Tool holder C4-25x20/16**	
	Version:	left
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 215 22 003	**Tool holder C2-25x20/16**	
	Weight [kg]:	1.140
	Version:	left
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 216 22 000	**Tool holder C1/C4-25x20/16**	
	Weight [kg]:	1.150
	Employment for:	VDI 25
	Version:	doubletoothed
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 230 26 019	**Tool holder HT 4**	
	Notation:	offset
	Version:	right
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Please note:	HT- insert demountable
	Center distance [mm]:	75
8 230 28 020	**Boring bar holder Ø 32**	
	Weight [kg]:	2.630
	Notation:	offset
	Version:	right
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext

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Part-#	Name	
	Center distance [mm]:	75
8 234 24 004	**Combi facing holder sq. 20**	
	Weight [kg]:	2.320
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
	Please note:	demountable in left version
8 236 27 014	**Boring bar holder Ø 25**	
	Version:	doubletoothed
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Center distance [mm]:	95
8 239 25 012	**Double collet chuck holder ER 25**	
	Weight [kg]:	2.960
	Employment for:	Main- and sub spindle
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 251 23 003	**Combi double turning holder sq.20/16**	
	Weight [kg]:	1.920
	Employment for:	Main- and sub spindle
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
	Please note:	usable as C1, C2, C3, C4
8 253 27 010	**Multiple boring bar holder Ø 25**	
	Weight [kg]:	4.430
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	70/105
8 262 29 013	**Stock stop VDI 25 - Ø 60 OD turret**	
	Notation:	offset
	Version:	left
	Shank size [mm]:	25.00
	Shank type:	VDI
	Rotation max [1/min]:	8000
	Coolant:	no
	Please note:	Lenght adjustable
	Center distance [mm]:	75

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Carl-Benz-Str. 4
DE-77871 Renchen

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Part-#	Name	
8 262 29 016	**Stock stop VDI 25 - Ø 60 OD turret**	
	Notation:	offset
	Version:	right
	Shank size [mm]:	25.00
	Shank type:	VDI
	Rotation max [1/min]:	8000
	Coolant:	no
	Center distance [mm]:	75
8 320 22 020	**Cut-off holder, height adjustable SH 26 IC**	
	Weight [kg]:	1.270
	Version:	universal
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 014	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	1.370
	Version:	universal
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 020	**Cut-off holder, height adjustable SH 32 IC**	
	Weight [kg]:	1.540
	Version:	universal
	Shank size [mm]:	25.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

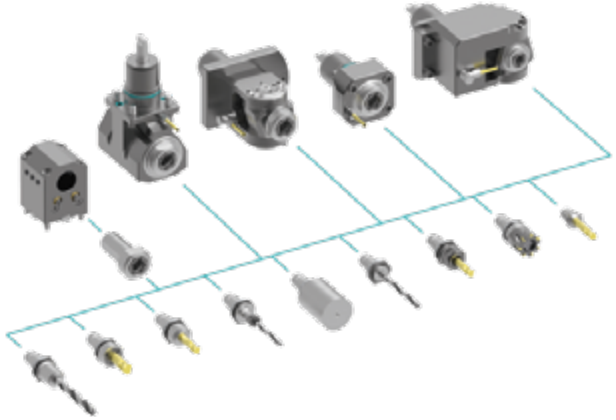
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Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

T +49 7843 9466 0
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www.heimatec.com

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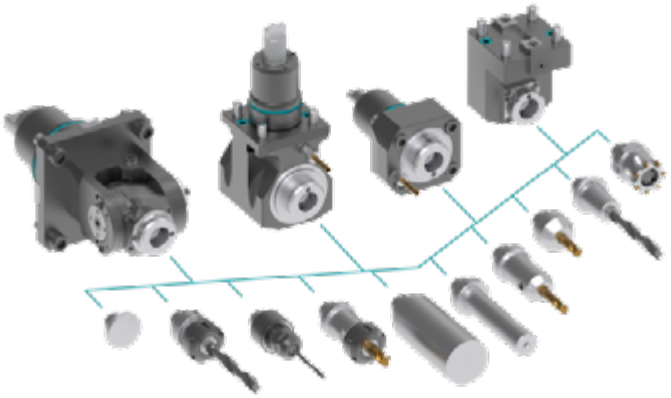
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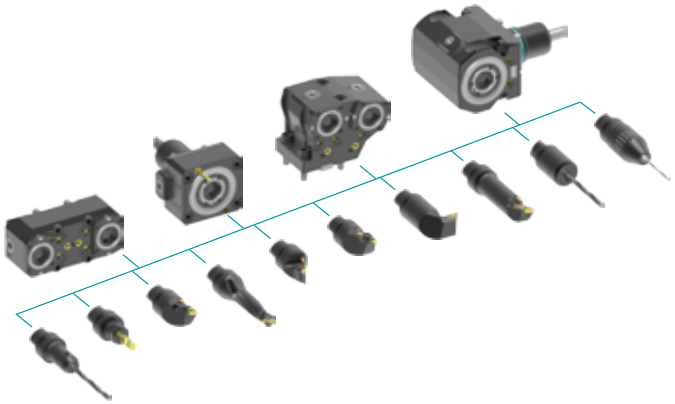
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heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
DE-77871 Renchen

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

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● heimatec overseas branches

○ 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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