

Hardinge  
**Quest Twin Turn**  
**65**



# 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	
<b>8 010 25 069</b>	<b>Axial drilling and milling head ER 25 AS</b>	
	Weight [kg]:	2.290
	Tool drive:	Bevel gear
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 25 115</b>	<b>Axial drilling and milling head ER 25 AS UT</b>	
	Weight [kg]:	2.050
	Tool drive:	Bevel gear
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Bevel gear wird vom customer bereitgestellt
<b>8 030 25 060</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	4.780
	Version:	right
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without bevel gear and clamping nut
	Center distance [mm]:	70
<b>8 030 25 065</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Version:	right
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Please note:	Price without bevel gear and clamping nut

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Part-#	Name	
<b>8 030 25 107</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.200
	Notation:	180° reversible
	Version:	left
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without bevel gear and clamping nut
	Center distance [mm]:	70
<b>8 030 25 108</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Version:	left
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Please note:	Price without bevel gear and clamping nut
	Center distance [mm]:	70
<b>8 030 25 109</b>	<b>Radial drilling and milling head ER 25</b>	
	Notation:	180° reversible
	Version:	right
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without bevel gear and clamping nut
	Center distance [mm]:	80
<b>8 030 25 144</b>	<b>Radial drilling and milling head Weldon 16</b>	
	Version:	right
	Tool drive:	Bevel gear
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without bevel gear, stronger bearing
	Center distance [mm]:	70

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Part-#	Name	
<b>8 030 25 218</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.310
	Version:	left
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without bevel gear
	Center distance [mm]:	70
<b>8 030 25 229</b>	<b>Radial drilling and milling head ER 25</b>	
	Version:	right
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without bevel gear
	Center distance [mm]:	70
<b>8 031 26 006</b>	<b>Radial polygon head arbor 27</b>	
	Weight [kg]:	3.700
	Version:	right
	Tool drive:	Bevel gear
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Polygon arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing; price without bevel gear
	Center distance [mm]:	70
<b>8 031 26 007</b>	<b>Radial polygon head arbor 27</b>	
	Version:	right
	Tool drive:	Bevel gear
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Polygon arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	66

Part-#	Name	
<b>8 039 25 011</b>	<b>Radial drilling and milling head ER 25</b>	
	Version:	double spindle
	Tool drive:	Bevel gear
	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]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	Price without bevel gear and clamping nut
	Center distance [mm]:	70
<b>8 040 23 005</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	Weight [kg]:	2.400
	Tool drive:	Bevel gear
	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]:	55
<b>8 202 20 002</b>	<b>Basic holder for height adjustable adapter</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	EXT
<b>8 210 26 011</b>	<b>Tool holder HT 4 IC</b>	
	Weight [kg]:	1.270
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
<b>8 210 26 012</b>	<b>Tool holder HT 4 IC</b>	
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
<b>8 214 23 004</b>	<b>Universal turning holder sq. 3/4"</b>	
	Weight [kg]:	1.900
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT

Part-#	Name	
<b>8 214 25 000</b>	<b>Universal turning holder sq. 25</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 214 25 001</b>	<b>Universal turning holder sq. 1"</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
<b>8 230 28 007</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.440
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	88
<b>8 236 27 005</b>	<b>Boring bar holder Ø 25</b>	
	Version:	doubletoothed
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	88
<b>8 239 25 002</b>	<b>Collet chuck holder ER 25</b>	
	Weight [kg]:	2.640
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	Collet chuck demountable
	Center distance [mm]:	70
<b>8 239 25 003</b>	<b>Double collet chuck holder ER 25</b>	
	Weight [kg]:	3.560
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	Without clamping nut
	Center distance [mm]:	70
<b>8 239 25 005</b>	<b>Collet chuck holder ER 25</b>	
	Weight [kg]:	3.800
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	Collet chuck demountable
	Center distance [mm]:	88

Part-#	Name	
<b>8 239 25 006</b>	<b>Double collet chuck holder ER 25</b>	
	Weight [kg]:	3.280
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	88
<b>8 239 25 025</b>	<b>Double collet chuck holder ER 25</b>	
	Weight [kg]:	4.150
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	88
<b>8 239 25 026</b>	<b>Double collet chuck holder ER 25</b>	
	Weight [kg]:	3.540
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	70
<b>8 251 23 000</b>	<b>Combi double turning holder sq. 3/4"</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 251 25 001</b>	<b>Combi double turning holder sq. 1"</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
<b>8 253 26 000</b>	<b>Double boring bar holder Ø 20</b>	
	Weight [kg]:	3.060
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	69/96
<b>8 267 29 002</b>	<b>Bar pick-up with gripper jaw</b>	
	Weight [kg]:	2.960
	Tool drive:	Hydraulic
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Chuck jaws

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Part-#	Name
<b>8 320 20 001</b>	<b>Cut-off holder, height adjustable SH 32</b>
	Weight [kg]: 2.100
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Clampshaft SH 32
	Coolant: EXT



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