

Mazak  
**MP 6300**



# 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 57 021</b>	<b>Axial drilling and milling head ER 40 AX UT IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
<b>8 019 57 006</b>	<b>Axial drilling and milling head CAT 40</b>	
	Weight [kg]:	12.480
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	CAT 40 - SK 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	75
<b>8 019 57 013</b>	<b>Axial drilling and milling head C 5 IC</b>	
	Weight [kg]:	15.090
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	heimatec Capto(TM) C 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	75
<b>8 030 57 010</b>	<b>Radial drilling and milling head ER 40</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	175

Part-#	Name	
<b>8 030 57 018</b>	<b>Radial drilling and milling head CAT 40</b>	
	Weight [kg]:	16.060
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	CAT 40 - SK 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	175
<b>8 030 57 063</b>	<b>Radial drilling and milling head C 5 IC</b>	
	Weight [kg]:	19.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	heimatec Capto(TM) C 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	175
<b>8 030 57 079</b>	<b>Radial drilling and milling head ER 40 AX UT</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	175
<b>8 030 57 084</b>	<b>Radial drilling and milling head ER 40 AX UT IC</b>	
	Weight [kg]:	19.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	100
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	175

Part-#	Name	
<b>8 039 56 011</b>	<b>Radial drilling and milling head ER 32</b>	
	Weight [kg]:	11.000
	Notation:	30° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
<b>8 040 55 013</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>	
	Weight [kg]:	9.810
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Note swivel range
	Center distance [mm]:	156
<b>8 200 51 007</b>	<b>Plug Ø 50x75</b>	
	Weight [kg]:	2.020
	Shank size [mm]:	50.00
	Shank type:	VDI
<b>8 214 53 002</b>	<b>Cut-off holder SH 32</b>	
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	demountalbe clampshaft
<b>8 214 53 003</b>	<b>Cut-off holder SH 32</b>	
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	demountalbe clampshaft
<b>8 214 55 000</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	12.300
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT

Part-#	Name	
<b>8 214 56 001</b>	<b>Universal turning holder sq. 32</b>	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32 Sq. 32
	Coolant:	EXT
<b>8 219 57 000</b>	<b>Tool holder C 5 IC</b>	
	Weight [kg]:	11.960
	Notation:	offset
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	heimatec Capto(TM) C 5
	Coolant:	IC
	Offset [mm]:	90
<b>8 230 58 002</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	15.000
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	190
<b>8 230 59 003</b>	<b>Boring bar holder Ø 50</b>	
	Weight [kg]:	17.840
	Notation:	offset
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	190
<b>8 234 55 001</b>	<b>Combi facing holder sq. 25</b>	
	Weight [kg]:	13.240
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 234 55 008</b>	<b>Combi facing holder sq. 25</b>	
	Weight [kg]:	13.300
	Version:	Special
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	with multiple screwed shank

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**heimatec**<sup>®</sup>

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

T +49 7843 9466 0  
[www.heimatec.com](http://www.heimatec.com)  
[info@heimatec.com](mailto:info@heimatec.com)

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