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**LR 15 M**



# 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 45 037</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
<b>8 010 46 084</b>	<b>Axial drilling and milling head Weldon 20 IC</b>	
	Weight [kg]:	4.380
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	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:	stronger bearing
<b>8 010 46 209</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	3.650
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing Ø 84
<b>8 010 47 014</b>	<b>Axial drilling and milling head ER 40 CL</b>	
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40 CL
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 46 004</b>	<b>Axial drilling and milling head ER 32</b>	
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	3:1
	Torque max [Nm]:	75
	Rotation max [1/min]:	3000

Part-#	Name	
	Rotating direction:	same
	Coolant:	EXT
<b>8 019 44 016</b>	<b>Axial drilling and milling head Weldon 12</b>	
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 12
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	50
<b>8 019 45 077</b>	<b>Axial drilling and milling head Weldon 16</b>	
	Weight [kg]:	8.300
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	50
<b>8 019 46 042</b>	<b>Axial drilling and milling head ER 32</b>	
	Weight [kg]:	8.780
	Version:	double spindle
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	95
<b>8 037 49 039</b>	<b>Radial disk mill head shaft diameter 8-22</b>	
	Weight [kg]:	6.660
	Version:	left; special
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,889:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	89,138
	Offset [mm]:	36





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