

Mori Seiki

**DL 150 MC/Y**



# 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 35 000</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	3.820
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 010 35 001</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	3.820
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 25
	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:	stronger bearing
<b>8 013 34 000</b>	<b>Axial drilling and milling head ER 16 AS</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:2
	Torque max [Nm]:	6
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 34 002</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:4
	Torque max [Nm]:	3
	Rotation max [1/min]:	16000
	Rotating direction:	same
	Coolant:	EXT
<b>8 030 35 002</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	6.900
	Employment for:	Main spindle (front operation)
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16

Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Machine: Mori Seiki, SL 154 MC/SMC/Y/SY
	Center distance [mm]:	67,5
<b>8 030 35 006</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Employment for:	Main spindle (front operation)
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	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
	Please note:	Machine: Mori Seiki, SL 154 MC/SMC/Y/SY
	Center distance [mm]:	67,5
<b>8 040 34 001</b>	<b>Universal head + 90°/-72° adj. ER16</b>	
	Weight [kg]:	3.780
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Note swivel range
<b>8 040 34 004</b>	<b>Universal head + 90°/-72° adj. ER20</b>	
	Weight [kg]:	3.860
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	32.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Note swivel range





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