TOOL CATALOGUE

heimatec®

Star

SB-12R

09/2026

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.

*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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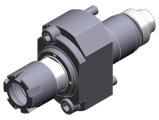
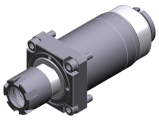
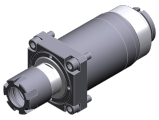
Part-#	Name	
3 010 14 000	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	571-61
	Weight [kg]:	0.340
	Tool drive:	Gear
	Shank size [mm]:	22.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	5
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
3 010 34 014	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	331-50
	Weight [kg]:	0.440
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
3 010 34 015	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	571-55
	Weight [kg]:	0.580
	Version:	long
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
3 010 34 019	**Axial drilling and milling head ER 16 M**	
	STAR-Micronics Part-#:	141-86
	Weight [kg]:	0.450
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	no
	Please note:	stronger bearing

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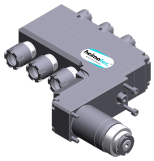
Part-#	Name	
3 013 33 006	**Axial drilling and milling head ER 11**	
	STAR-Micronics Part-#:	~571-55
	Weight [kg]:	0.620
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	no
3 059 34 002	**Multispindle radial head ER16M | ER11M**	
	STAR-Micronics Part-#:	101-95
	Weight [kg]:	3.250
	Version:	3 x double spindle
	Tool drive:	Gear
	Shank size [mm]:	34.00
	Shank type:	BMT
	Tool adaption:	ER 16 M
		ER 16 M
		ER 16 M
	Gear ratio [i]:	1:1
	Torque max [Nm]:	12
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	no
	Please note:	stronger bearing
	Center distance [mm]:	62/93/124

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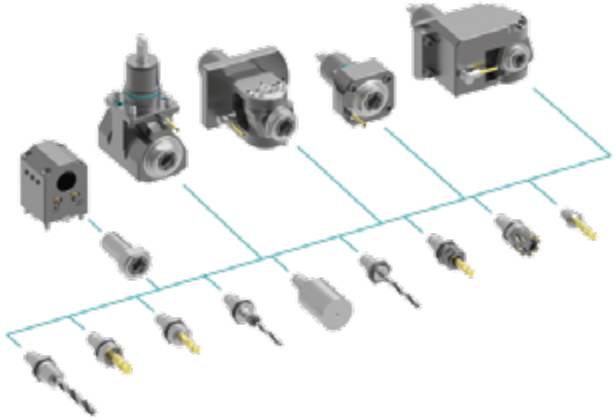

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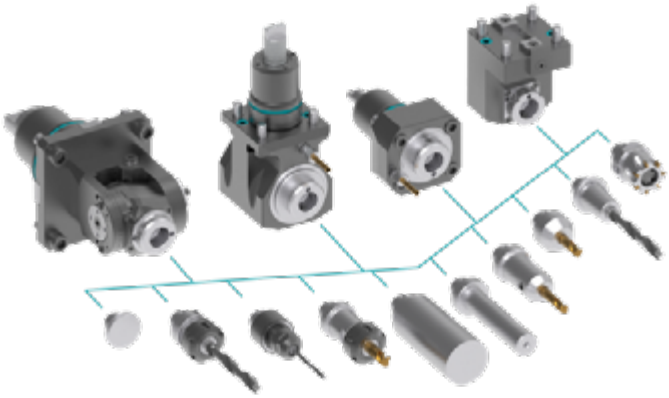

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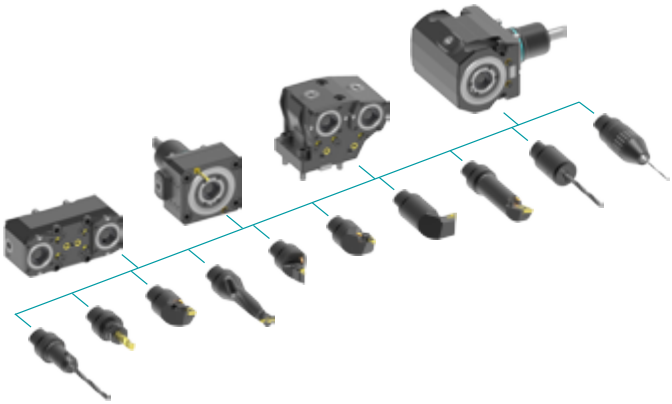

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