TOOL CATALOGUE

heimatec®

Doosan

Dooturn Z 290 M/SM

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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09/2026

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Part-#	Name	
8 010 25 090	**Axial drilling and milling head ER 25**	
	Weight [kg]:	1.580
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	round housing ø 68
8 010 25 118	**Axial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	1.780
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 010 25 119	**Axial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	1.780
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 68
8 030 25 087	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.580
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85

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Part-#	Name	
8 030 25 092	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.520
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
8 030 25 113	**Radial drilling and milling head ER 25**	
	Weight [kg]:	4.440
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
8 030 25 118	**Radial drilling and milling head ER 25 AS IC**	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 030 25 242	**Radial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	3.760
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85

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Part-#	Name	
8 030 25 267	**Radial drilling and milling head ER 25 AX UT IC**	
	Weight [kg]:	4.150
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
8 030 25 323	**Radial drilling and milling head ER 25 AX UT**	
	Weight [kg]:	3.750
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 036 25 008	**Radial drilling and milling head ER 25**	
	Weight [kg]:	3.540
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
8 036 25 038	**Radial drilling and milling head ER 25 IC**	
	Weight [kg]:	3.940
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140

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Part-#	Name	
	Center distance [mm]:	85
8 036 26 038	**Radial drilling and milling head HT 4 IC**	
	Notation:	180° reversible
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
8 039 25 054	**Radial drilling and milling head ER 25**	
	Weight [kg]:	4.070
	Version:	double spindle; doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 039 25 070	**Radial drilling and milling head ER 25**	
	Weight [kg]:	4.330
	Version:	360° turnable
	Tool drive:	DIN 5480
	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]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
8 039 26 025	**Radial drilling and milling head HT 4**	
	Version:	double spindle; doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT

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Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	85
8 210 26 011	**Tool holder HT 4 IC**	
	Weight [kg]:	1.270
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
8 210 26 012	**Tool holder HT 4 IC**	
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
8 230 25 016	**Boring bar holder Ø 16**	
	Employment for:	Main- and sub spindle
	Version:	right / left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
8 230 26 027	**Boring bar holder Ø 20**	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
8 230 27 057	**Boring bar holder Ø 25**	
	Weight [kg]:	4.110
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
8 230 28 022	**Boring bar holder Ø 32**	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85

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Part-#	Name	
8 230 29 003	**Boring bar holder Ø 40**	
	Weight [kg]:	3.900
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
8 239 25 014	**Double collet chuck holder ER 25**	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 239 28 002	**Double boring bar holder Ø 32**	
	Weight [kg]:	5.570
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
8 253 28 005	**Double boring bar holder Ø 32**	
	Weight [kg]:	4.660
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
		Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	60/102

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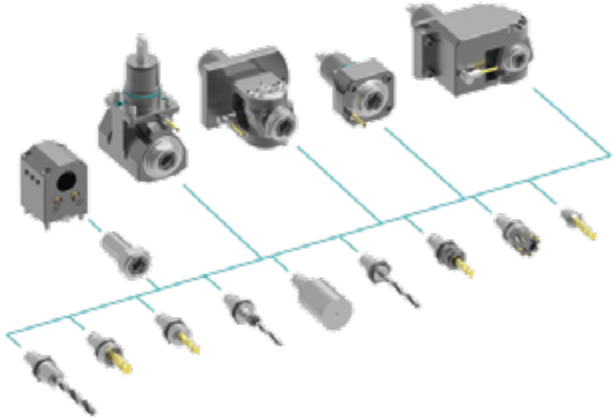

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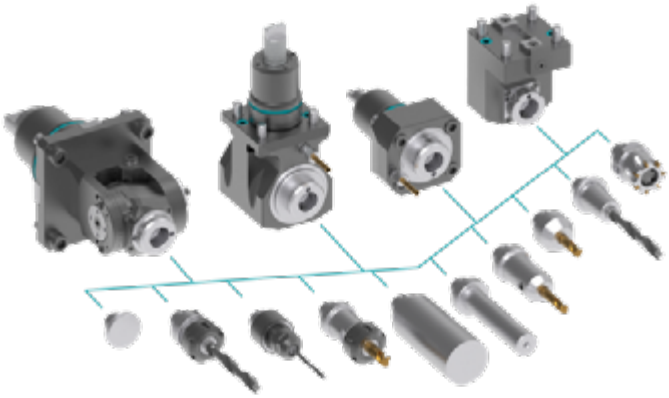

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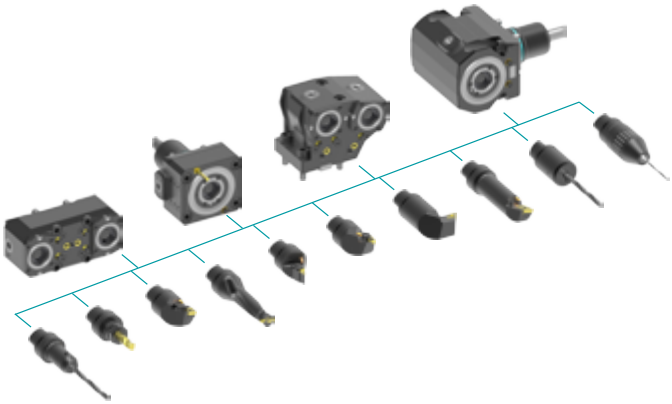

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