

SPINNER  
**TC 82-MC - VDI**  
**30**



# 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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## TC 82-MC - VDI 30

Part-#	Name
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**8 010 24 054**     **Axial drilling and milling head Weldon 12**


Tool drive:	Coupling
Shank size [mm]:	30.00
Shank type:	VDI
Tool adaption:	Weldon (DIN 1835 b) 12
Gear ratio [i]:	1:1
Torque max [Nm]:	16
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT

**8 010 25 002**     **Axial drilling and milling head ER 25**




Weight [kg]:	1.470
Tool drive:	Coupling
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]:	8000
Rotating direction:	same
Coolant:	EXT

**8 010 25 033**     **Axial drilling and milling head ER 25 AX UT IC**



Weight [kg]:	1.670
Tool drive:	Coupling
Shank size [mm]:	30.00
Shank type:	VDI
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	16
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	25
Please note:	round housing Ø 68





**8 010 25 063**     **Axial drilling and milling head ER 25 IC**



Weight [kg]:	1.750
Tool drive:	Coupling
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]:	8000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	25

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## TC 82-MC - VDI 30

Part-#	Name	
<b>8 010 25 102</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	1.740
	Tool drive:	Coupling
	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]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 010 25 121</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	1.680
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 010 26 022</b>	<b>Axial drilling and milling head HT 4</b>	
	Weight [kg]:	1.440
	Tool drive:	Coupling
	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]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 26 025</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	1.690
	Tool drive:	Coupling
	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]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25

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## TC 82-MC - VDI 30

Part-#	Name	
<b>8 011 24 001</b>	<b>Axial milling head universal arbor 16</b>	
	Weight [kg]:	1.980
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 011 25 001</b>	<b>Axial milling head universal arbor 22</b>	
	Weight [kg]:	2.420
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 012 24 004</b>	<b>Axial tapping head ER 20</b>	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 24 002</b>	<b>Axial drilling and milling head ER 20 AS</b>	
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20 A
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 24 015</b>	<b>Axial drilling and milling head ER 20 AS</b>	
	Weight [kg]:	3.660
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20 A
	Gear ratio [i]:	1:3
	Torque max [Nm]:	6
	Rotation max [1/min]:	15000

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## TC 82-MC - VDI 30

Part-#	Name	
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 24 025</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	1.640
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:4
	Torque max [Nm]:	5
	Rotation max [1/min]:	24000
	Rotating direction:	same
	Coolant:	EXT
<b>8 019 25 009</b>	<b>Axial drilling and milling head ER 25</b>	
	Notation:	offset
	Tool drive:	Coupling
	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]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Offset [mm]:	60
<b>8 019 25 030</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	4.070
	Notation:	offset
	Tool drive:	Coupling
	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:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Offset [mm]:	34,5
<b>8 019 25 042</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	4.060
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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
	Please note:	stronger bearing

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## TC 82-MC - VDI 30

Part-#	Name	
	Offset [mm]:	34,5
<b>8 019 25 060</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Offset [mm]:	34,5
<b>8 030 24 033</b>	<b>Radial drilling and milling head ER 20</b>	
	Weight [kg]:	2.620
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	54
<b>8 030 24 106</b>	<b>Radial drilling and milling head ER 20 AX UT</b>	
	Weight [kg]:	2.580
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	54
<b>8 030 25 023</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	2.660
	Version:	right
	Tool drive:	Coupling
	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

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## TC 82-MC - VDI 30

Part-#	Name	
	Center distance [mm]:	54
<b>8 030 25 082</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	2.880
	Version:	right
	Tool drive:	Coupling
	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]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	54
<b>8 030 25 236</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	3.030
	Version:	right
	Tool drive:	Coupling
	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
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	54
<b>8 030 25 269</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	2.800
	Version:	right
	Tool drive:	Coupling
	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]:	54
<b>8 030 26 033</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	2.600
	Version:	right
	Tool drive:	Coupling
	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

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## TC 82-MC - VDI 30

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	54
<b>8 030 26 059</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Version:	right
	Tool drive:	Coupling
	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]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	54
<b>8 031 24 037</b>	<b>Radial milling head universal arbor 16</b>	
	Weight [kg]:	2.820
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	54
<b>8 033 24 007</b>	<b>Radial drilling and milling head ER 20</b>	
	Weight [kg]:	3.660
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	75
<b>8 033 25 002</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.400
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25

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## TC 82-MC - VDI 30

Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	75
<b>8 033 25 017</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	3.610
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
<b>8 033 25 030</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	3.640
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
<b>8 033 25 061</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.400
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	75
<b>8 033 25 088</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	3.550
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec

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## TC 82-MC - VDI 30

Part-#	Name	
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 033 25 089</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	3.750
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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]:	140
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 033 26 010</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	3.340
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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
	Coolant:	EXT
	Center distance [mm]:	75
<b>8 033 26 016</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	3.590
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75

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Part-#	Name	
<b>8 033 26 025</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	87
<b>8 033 26 058</b>	<b>Radial drilling and milling head HT 4</b>	
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 033 26 059</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 033 26 060</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext

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Part-#	Name	
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 033 26 061</b>	<b>Radial drilling and milling head HT 4</b>	
	Notation:	offset
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
<b>8 037 29 027</b>	<b>Radial disk mill head shaft diameter 10-22</b>	
	Weight [kg]:	9.320
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	3:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	2000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without arbor
<b>8 040 25 026</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>	
	Weight [kg]:	4.560
	Version:	right
	Tool drive:	Coupling
	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]:	87
<b>8 053 23 002</b>	<b>Multispindle radial head ER 11</b>	
	Weight [kg]:	4.160
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 11
	Gear ratio [i]:	1:1,5
	Torque max [Nm]:	2/Sp.
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT

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Part-#	Name
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Please note: stronger bearing

<b>8 210 26 011</b>	<b>Tool holder HT 4 IC</b>
	Weight [kg]: 1.270
	Version: right
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: HT 4
	Coolant: IC/Ext

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