

SPINNER
**TC 65-MC - VDI
30 - TOEM**



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	
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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Part-#	Name	
8 010 25 102	Axial drilling and milling head ER 25	
	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
8 010 25 121	Axial drilling and milling head ER 25 AX UT	
	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
8 010 26 022	Axial drilling and milling head HT 4	
	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
8 010 26 025	Axial drilling and milling head HT 4 IC	
	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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Part-#	Name	
8 011 24 001	Axial milling head universal arbor 16	
	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
8 011 25 001	Axial milling head universal arbor 22	
	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
8 012 24 004	Axial tapping head ER 20	
	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
8 013 24 002	Axial drilling and milling head ER 20 AS	
	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
8 013 24 015	Axial drilling and milling head ER 20 AS	
	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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Part-#	Name	
	Rotating direction:	same
	Coolant:	EXT
8 013 24 025	Axial drilling and milling head ER 16 AX UT	
	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
8 019 25 009	Axial drilling and milling head ER 25	
	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
8 019 25 030	Axial drilling and milling head ER 25 IC	
	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
8 019 25 042	Axial drilling and milling head ER 25	
	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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Part-#	Name	
	Offset [mm]:	34,5
8 019 25 060	Axial drilling and milling head ER 25 AX UT IC	
	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
8 030 24 033	Radial drilling and milling head ER 20	
	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
8 030 24 106	Radial drilling and milling head ER 20 AX UT	
	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
8 030 25 023	Radial drilling and milling head ER 25	
	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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Part-#	Name	
	Center distance [mm]:	54
8 030 25 082	Radial drilling and milling head ER 25 IC	
	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
8 030 25 236	Radial drilling and milling head ER 25 AX UT IC	
	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
8 030 25 269	Radial drilling and milling head ER 25 AX UT	
	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
8 030 26 033	Radial drilling and milling head HT 4	
	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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Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	54
8 030 26 059	Radial drilling and milling head HT 4 IC	
	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
8 031 24 037	Radial milling head universal arbor 16	
	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
8 033 24 007	Radial drilling and milling head ER 20	
	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
8 033 25 002	Radial drilling and milling head ER 25	
	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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Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	75
8 033 25 017	Radial drilling and milling head ER 25 IC	
	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
8 033 25 030	Radial drilling and milling head ER 25 IC	
	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
8 033 25 061	Radial drilling and milling head ER 25	
	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
8 033 25 088	Radial drilling and milling head ER 25 AX UT	
	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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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
8 033 25 089	Radial drilling and milling head ER 25 AX UT IC	
	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
8 033 26 010	Radial drilling and milling head HT 4	
	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
8 033 26 016	Radial drilling and milling head HT 4 IC	
	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	
8 033 26 025	Radial drilling and milling head HT 4 IC	
	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
8 033 26 058	Radial drilling and milling head HT 4	
	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
8 033 26 059	Radial drilling and milling head HT 4 IC	
	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
8 033 26 060	Radial drilling and milling head HT 4 IC	
	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
8 033 26 061	Radial drilling and milling head HT 4	
	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
8 037 29 045	Radial disk mill head shaft diameter 5-16	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,889:1
	Torque max [Nm]:	30
	Rotation max [1/min]:	2000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without arbor; milling cutter -Ø max 63
	Center distance [mm]:	74
	Offset [mm]:	46
8 040 25 026	Universal head ± 90° adjustable ER 25 AX UT	
	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
8 053 23 002	Multispindle radial head ER 11	
	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

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Part-#	Name
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Coolant: EXT
Please note: stronger bearing

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

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