

SPINNER

**TC 600-MCY /
SMCY - VDI 30
Zweiflach**



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 600-MCY / SMCY - VDI 30 Zweiflach

Part-#	Name	
8 010 25 126	Axial drilling and milling head ER 25	
	Weight [kg]:	2.420
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 25 127	Axial drilling and milling head ER 25 IC	
	Weight [kg]:	2.420
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 25 128	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	2.350
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 25 129	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	2.340
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25

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Part-#	Name
8 010 26 068	Axial drilling and milling head HT 4 IC
	Weight [kg]: 2.360
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: HT 4
	Gear ratio [i]: 1:1
	Torque max [Nm]: 32
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 25
8 010 26 070	Axial drilling and milling head HT 4
	Weight [kg]: 2.840
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: HT 4
	Gear ratio [i]: 1:1
	Torque max [Nm]: 32
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: stronger bearing
8 010 26 078	Axial drilling and milling head ER 32
	Weight [kg]: 2.800
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: ER 32
	Gear ratio [i]: 1:1
	Torque max [Nm]: 32
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: stronger bearing
8 010 26 080	Axial drilling and milling head ER 32 IC
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: ER 32
	Gear ratio [i]: 1:1
	Torque max [Nm]: 32
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 25
8 011 24 018	Axial milling head universal arbor 16
	Weight [kg]: 2.420
	Tool drive: Flat (~DIN 1809)
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Universal arbor 16
	Gear ratio [i]: 1:1

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Part-#	Name
	Torque max [Nm]: 32 Rotation max [1/min]: 6000 Rotating direction: same Coolant: EXT Please note: Taper roller bearings
8 013 24 028	Axial drilling and milling head ER 16 AX UT
	Weight [kg]: 2.380 Tool drive: Flat (~DIN 1809) 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
8 030 26 137	Radial drilling and milling head HT 4 IC
	Employment for: Heavy duty cutting Version: left Tool drive: Flat (~DIN 1809) 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 Please note: High pressure version Center distance [mm]: 110
8 036 25 027	Radial drilling and milling head ER 25
	Weight [kg]: 3.970 Version: doubletoothed Tool drive: Flat (~DIN 1809) Shank size [mm]: 30.00 Shank type: VDI Tool adaption: ER 25 Gear ratio [i]: 1:1 Torque max [Nm]: 32 Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: EXT Center distance [mm]: 100
8 036 25 028	Radial drilling and milling head ER 25 IC
	Weight [kg]: 4.380 Version: doubletoothed Tool drive: Flat (~DIN 1809) Shank size [mm]: 30.00 Shank type: VDI Tool adaption: ER 25 Gear ratio [i]: 1:1 Torque max [Nm]: 32 Rotation max [1/min]: 6000

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Part-#	Name
	Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Center distance [mm]: 100
8 036 25 029	Radial drilling and milling head ER 25 AX UT
	Weight [kg]: 4.180 Version: doubletoothed Tool drive: Flat (~DIN 1809) Shank size [mm]: 30.00 Shank type: VDI Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 32 Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: EXT Please note: stronger bearing Center distance [mm]: 100
8 036 25 030	Radial drilling and milling head ER 25 AX UT IC
	Weight [kg]: 4.380 Version: doubletoothed Tool drive: Flat (~DIN 1809) Shank size [mm]: 30.00 Shank type: VDI Tool adaption: ER 25 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 32 Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: IC/Ext Pressure max [bar]: 140 Please note: stronger bearing Center distance [mm]: 100
8 036 25 048	Radial drilling and milling head ER 25
	Weight [kg]: 4.830 Version: doubletoothed Tool drive: Flat (~DIN 1809) Shank size [mm]: 30.00 Shank type: VDI Tool adaption: ER 25 Gear ratio [i]: 1:2 Torque max [Nm]: 12 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: EXT Center distance [mm]: 100
8 036 26 028	Radial drilling and milling head HT 4
	Weight [kg]: 3.940 Version: doubletoothed Tool drive: Flat (~DIN 1809) Shank size [mm]: 30.00 Shank type: VDI Tool adaption: HT 4 Gear ratio [i]: 1:1

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Part-#	Name	
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100
8 036 26 029	Radial drilling and milling head HT 4 IC	
	Version:	doubletoothed
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	100
8 036 26 044	Radial drilling and milling head HT 4	
	Weight [kg]:	4.020
	Version:	doubletoothed, special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100
8 036 26 058	Radial drilling and milling head ER 32	
	Version:	doubletoothed, special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100
8 036 26 060	Radial drilling and milling head HT 4	
	Version:	doubletoothed
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	8
	Rotation max [1/min]:	15000
	Rotating direction:	opposite

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Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	100
8 036 26 086	Radial drilling and milling head HT 4	
	Version:	doubletoothed
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100
8 036 26 091	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	4.400
	Version:	doubletoothed
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	100
8 037 29 066	Radial disk mill head shaft diameter 8-22	
	Weight [kg]:	4.300
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,55:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	2500
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Price without arbor
	Center distance [mm]:	103
8 039 25 047	Radial drilling and milling head ER 25	
	Weight [kg]:	4.800
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT

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Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	110
8 039 26 023	Radial drilling and milling head HT 4	
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	110
8 039 26 027	Radial drilling and milling head HT 4	
	Weight [kg]:	4.790
	Employment for:	Heavy duty cutting
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	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
	Please note:	stronger bearing
	Center distance [mm]:	110
8 039 26 028	Radial drilling and milling head HT 4	
	Weight [kg]:	4.450
	Employment for:	Main- and sub spindle
	Version:	double spindle; doubletoothed
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	100
8 040 25 033	Universal head ± 90° adjustable ER 25 AX UT	
	Weight [kg]:	3.630
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25

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Part-#	Name
	Rotation max [1/min]: 6000 Rotating direction: opposite Coolant: EXT Please note: stronger bearing Center distance [mm]: 87
8 040 25 034	Universal head ± 90° adjustable ER 25 AX UT IC
	Weight [kg]: 4.570 Tool drive: Flat (~DIN 1809) 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]: 87
8 200 20 000	Plug Z2-30 K
	Weight [kg]: 0.060 Shank size [mm]: 30.00 Shank type: VDI
8 200 20 005	Plug Z2-30 S
	Weight [kg]: 0.740 Shank size [mm]: 30.00 Shank type: VDI
8 202 20 012	Basic holder longitudinal seat FN 12
	Weight [kg]: 1.160 Version: universal Shank size [mm]: 30.00 Shank type: VDI Tool adaption: Interface FN 12 Coolant: EXT
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

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Part-#	Name	
8 214 22 000	Tool holder C1-30x20/16	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 214 22 001	Tool holder C3-30x20/16	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 215 22 000	Tool holder C2-30x20	
	Weight [kg]:	1.980
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 215 22 001	Tool holder C4-30x20	
	Employment for:	VDI 30
	Version:	left
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 230 28 047	Boring bar holder Ø 32	
	Weight [kg]:	4.470
	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]:	100
8 231 25 018	Collet chuck holder ER 25	
	Weight [kg]:	3.810
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100

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Part-#	Name	
8 231 26 036	Tool holder HT 4	
	Version:	left; special
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 27 019	Boring bar holder Ø 25	
	Weight [kg]:	4.770
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 27 020	Boring bar holder Ø 25	
	Weight [kg]:	4.500
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 28 026	Boring bar holder Ø 32	
	Weight [kg]:	4.610
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 28 027	Boring bar holder Ø 32	
	Weight [kg]:	4.340
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 28 032	Boring bar holder Ø 32	
	Weight [kg]:	4.390
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext

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Part-#	Name	
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 29 010	Boring bar holder Ø 40	
	Weight [kg]:	4.330
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 29 011	Boring bar holder Ø 40	
	Weight [kg]:	4.090
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 231 29 013	Boring bar holder Ø 40	
	Weight [kg]:	4.130
	Version:	left; special
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	100
8 239 27 022	Double boring bar holder Ø 25	
	Weight [kg]:	6.020
	Employment for:	Heavy duty cutting
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	100
8 251 24 002	Combi double turning holder sq. 20	
	Weight [kg]:	4.600
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 253 27 011	Double boring bar holder Ø 25	
	Weight [kg]:	4.970
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext

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Part-#	Name
	Center distance [mm]: 60/102
8 274 22 000	Tool holder D2-30x20
	Weight [kg]: 2.220
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Sq. 20/16
	Coolant: EXT
8 274 22 001	Tool holder D1-30x20
	Weight [kg]: 2.040
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Sq. 20/16
	Coolant: EXT
8 320 22 019	Cut-off holder, height adjustable SH 26 IC
	Weight [kg]: 1.510
	Version: universal
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Clampshaft SH 26
	Coolant: IC/Ext
	Pressure max [bar]: 70
8 320 23 013	Cut-off holder, height adjustable SH 32 IC
	Weight [kg]: 1.720
	Version: universal
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Clampshaft SH 32
	Coolant: IC/Ext
	Pressure max [bar]: 70
8 320 23 018	Cut-off holder, height adjustable SH 32 IC
	Weight [kg]: 1.910
	Version: universal
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Clampshaft SH 32
	Coolant: IC/Ext
	Pressure max [bar]: 70
	Please note: Clampshaft internal
8 320 23 038	Cut-off holder, height adjustable SH 32 IC
	Weight [kg]: 1.900
	Version: universal
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption: Clampshaft SH 32
	Coolant: IC/Ext
	Pressure max [bar]: 70
	Please note: Clampshaft internal, check applicability!

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Part-#	Name
8 320 29 002	Cut-off holder, height adjustable 845 IC
	Weight [kg]: 1.630
	Version: universal
	Shank size [mm]: 30.00
	Shank type: VDI
	Tool adaption:  System 845
	Coolant: IC
	Pressure max [bar]: 70



● heimatec overseas branches

○ global representations of heimatec

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