

SPINNER
TC 800-SMCY -
VDI 40



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 800-SMCY - VDI 40

Part-#	Name	
8 010 46 194	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	3.300
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	round housing ø 84
8 010 46 202	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	3.440
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 84
8 010 47 088	Axial drilling and milling head HT 5 IC	
	Weight [kg]:	3.450
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 84
8 010 47 089	Axial drilling and milling head HT 5	
	Weight [kg]:	3.280
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	round housing ø 84

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TC 800-SMCY - VDI 40

Part-#	Name	
8 010 47 110	Axial drilling and milling head ER 40 IC	
	Weight [kg]:	3.710
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing; round housing ø 84
8 010 47 135	Axial drilling and milling head Weldon 25	
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	round housing ø 84
8 010 47 138	Axial drilling and milling head Weldon 25 IC	
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 84
8 019 47 025	Axial drilling and milling head HT 5 IC	
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:2
	Torque max [Nm]:	40
	Rotation max [1/min]:	10000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Offset [mm]:	50

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Part-#	Name	
8 030 46 216	Radial drilling and milling head ER 32	
	Weight [kg]:	5.940
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	80
8 030 46 220	Radial drilling and milling head ER 32	
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with fixation rail
	Center distance [mm]:	115
8 030 46 221	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	6.300
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	80
8 030 46 373	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	5.820
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	80

Part-#	Name	
8 030 46 404	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	5.830
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	80
8 030 47 071	Radial drilling and milling head HT 5	
	Weight [kg]:	5.900
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with fixation rail
	Center distance [mm]:	80
8 030 47 075	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	6.460
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	80
8 030 47 076	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	8.180
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	with fixation rail

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Part-#	Name	
	Center distance [mm]:	115
8 030 47 086	Radial drilling and milling head HT 5 IC	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	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
	Center distance [mm]:	80
8 030 47 087	Radial drilling and milling head HT 5 IC	
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	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
	Center distance [mm]:	115
8 039 46 026	Radial drilling and milling head ER 32	
	Weight [kg]:	9.460
	Employment for:	Main- and sub spindle
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	115
8 040 45 080	Universal head ± 90° adjustable ER 25 AX UT	
	Weight [kg]:	5.370
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	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

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Part-#	Name	
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	87
8 200 40 000	Plug Z2-40 K	
	Weight [kg]:	0.140
	Shank size [mm]:	40.00
	Shank type:	VDI
8 200 40 001	Plug Z2-40 S	
	Weight [kg]:	1.360
	Shank size [mm]:	40.00
	Shank type:	VDI
8 214 43 000	Tool holder C1-40x25	
	Employment for:	VDI 40
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 214 43 001	Tool holder C3-40x25	
	Employment for:	VDI 40
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 215 43 000	Tool holder C2-40x25	
	Employment for:	VDI 40
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 215 43 001	Tool holder C4-40x25	
	Employment for:	VDI 40
	Version:	left
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 231 47 001	Boring bar holder Ø 25	
	Weight [kg]:	5.810
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	80

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Part-#	Name	
8 231 48 002	Boring bar holder Ø 32	
	Weight [kg]:	5.660
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	80
8 231 49 006	Boring bar holder Ø 40	
	Weight [kg]:	5.310
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	80
8 231 49 008	Boring bar holder Ø 40	
	Weight [kg]:	5.960
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	90
8 231 49 015	Boring bar holder Ø 40	
	Weight [kg]:	4.540
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	80
8 234 45 003	Combi facing holder sq. 25/20	
	Weight [kg]:	6.160
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 239 46 010	Double collet chuck holder ER 32	
	Weight [kg]:	6.960
	Employment for:	Main- and sub spindle
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Center distance [mm]:	115

Part-#	Name	
8 239 48 005	Double boring bar holder Ø 32	
	Weight [kg]:	9.190
	Employment for:	Main- and sub spindle
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	115
8 239 48 008	Double boring bar holder Ø 32	
	Weight [kg]:	8.730
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	115
8 239 49 004	Double boring bar holder Ø 40	
	Weight [kg]:	8.390
	Employment for:	Main- and sub spindle
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	115
8 251 45 003	Combi double turning holder sq. 25/20	
	Weight [kg]:	5.420
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 320 43 010	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	2.440
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 43 014	Cut-off holder, height adjustable SH 32 IC	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

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