

Emco

ET 345 II - DIN

1809



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 25 004	Axial drilling and milling head ER 25	
	Weight [kg]:	1.500
	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]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 25 146	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	1.660
	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:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 010 26 029	Axial drilling and milling head HT 4	
	Weight [kg]:	1.440
	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
	Coolant:	EXT
8 012 24 003	Axial tapping head ER 20	
	Tool drive:	Flat (~DIN 1809)
	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
8 012 24 018	Axial tapping head WFLK 115 /A308	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	WFLK 115
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same

Part-#	Name	
	Coolant:	EXT
8 030 25 008	Radial drilling and milling head ER 25	
	Weight [kg]:	2.560
	Version:	right
	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]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	54
8 030 25 045	Radial drilling and milling head ER 25 IC	
	Weight [kg]:	2.990
	Version:	right
	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]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	54
8 033 25 000	Radial drilling and milling head ER 25	
	Weight [kg]:	3.600
	Notation:	offset
	Version:	right
	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]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	75
8 033 25 099	Radial drilling and milling head ER 25	
	Weight [kg]:	3.360
	Notation:	offset
	Version:	right
	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]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same

Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	75
8 033 25 104	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	3.530
	Notation:	offset
	Version:	right
	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:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
8 037 24 020	Woodruff keycutter ER 20 AX	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20 A
	Gear ratio [i]:	1,333:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
8 040 25 028	Universal head ± 90° adjustable ER 25 AX UT	
	Weight [kg]:	4.610
	Version:	right
	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:	EXT
	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 20 002	Tool holder A2-30x100	
	Weight [kg]:	3.120
	Shank size [mm]:	30.00
	Shank type:	VDI

Part-#	Name	
8 200 20 005	Plug Z2-30 S	
	Weight [kg]:	0.740
	Shank size [mm]:	30.00
	Shank type:	VDI
8 200 20 008	Tool holder A2-30x240	
	Weight [kg]:	7.160
	Shank size [mm]:	30.00
	Shank type:	VDI
8 200 23 000	Tool holder A1-30x 85	
	Weight [kg]:	6.900
	Shank size [mm]:	30.00
	Shank type:	VDI
8 202 23 000	Basic holder transversal set SZ 40	
	Weight [kg]:	0.890
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interface SZ 40
	Coolant:	EXT
8 210 21 000	Tool holder F 30-MK 1	
	Weight [kg]:	0.960
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 1
	Coolant:	IC
8 210 22 000	Tool holder F 30-MK 2	
	Weight [kg]:	0.880
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 2
	Coolant:	IC
8 210 22 002	Tool holder E2-30x 6	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 6
	Coolant:	IC/Ext
8 210 23 000	Tool holder F 30-MK 3	
	Weight [kg]:	1.340
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 3
	Coolant:	IC
8 210 23 001	Tool holder E2-30x 8	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext


Part-#	Name	
8 210 23 007	Short drill chuck VDI 30x 8	
	Weight [kg]:	0.940
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	EXT
8 210 23 009	Short drill chuck VDI 30x 8 - IC	
	Weight [kg]:	1.000
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	IC
8 210 24 002	Tool holder E2-30x12	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext
8 210 24 003	Short drill chuck VDI 30x13	
	Weight [kg]:	2.100
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	EXT
8 210 24 010	Tool holder E1-30x10	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC
8 210 24 011	Tool holder E1-30x12	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC
8 210 24 014	Short drill chuck VDI 30x13 - IC	
	Weight [kg]:	1.820
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	IC
8 210 24 015	Tool holder E1-30x14	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 14
	Coolant:	IC
8 210 24 021	Tool holder E2-30x14	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 14
	Coolant:	IC/Ext

Part-#	Name	
8 210 25 001	Tool holder E4-30xER 25	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC
8 210 25 002	Tool holder E2-30x16	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
8 210 25 004	Tool holder E1-30x16	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC
8 210 25 009	Short drill chuck VDI 30x16	
	Weight [kg]:	2.100
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	EXT
8 210 25 013	Short drill chuck VDI 30x16 - IC	
	Weight [kg]:	1.880
	Shank size [mm]:	30.00
	Shank type:	VDI
	Coolant:	IC
8 210 25 016	Tool holder E2-30x18	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 18
	Coolant:	IC/Ext
8 210 25 017	Tool holder E4-30xER 25 - special	
	Weight [kg]:	0.980
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC
	Please note:	Special
8 210 25 024	Tool holder ER 25 AX UT IC	
	Weight [kg]:	1.050
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
8 210 26 001	Tool holder E1-30x20	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC

Part-#	Name	
8 210 26 002	Tool holder E2-30x20	
	Weight [kg]:	1.380
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
8 210 26 005	Tool holder E4-30xER 32	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC
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 27 002	Tool holder E2-30x25	
	Weight [kg]:	1.320
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
8 210 27 005	Tool holder E1-30x25	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC
8 210 27 007	Tool holder E3-30x C 25	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 25
	Coolant:	IC
8 210 27 008	Tool holder E4-30xER 40	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Coolant:	IC
8 210 27 015	Tool holder E2-30x1" special	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
8 210 28 001	Tool holder E1-30x32	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC

Part-#	Name	
8 210 28 002	Tool holder E2-30x32	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
8 210 29 001	Tool holder E1-30x40	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC
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
8 234 22 000	Tool holder B3-30x20x40	
	Employment for:	VDI 30
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 001	Tool holder B1-30x20x40	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 002	Tool holder B5-30x20x40	
	Weight [kg]:	1.790
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 003	Tool holder B1-30x20x60	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT

Part-#	Name	
8 234 22 004	Tool holder B3-30x20x60	
	Employment for:	VDI 30
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 005	Tool holder B5-30x20x60	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 006	Tool holder B7-30x20x40	
	Weight [kg]:	1.960
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 007	Tool holder B7-30x20x60	
	Weight [kg]:	2.880
	Employment for:	VDI 30
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 014	Tool holder B1-30x20x80 special	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 234 22 015	Tool holder B1-30x20x90 special	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
8 262 29 000	Stock stop VDI 30 - Ø 42	
	Weight [kg]:	0.920
	Notation:	rotating
	Shank size [mm]:	30.00
	Shank type:	VDI
	Please note:	Lenght adjustable 62-95mm
8 262 29 003	Stock stop VDI 30 - Ø 60	
	Weight [kg]:	1.180
	Notation:	rotating
	Shank size [mm]:	30.00
	Shank type:	VDI
	Please note:	Lenght adjustable 62-95mm

Part-#	Name	
8 267 29 000	Bar pick-up VDI 30 offset	
	Weight [kg]:	1.450
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Please note:	Chuck jaws 42-65 mm special accessories
8 267 29 002	Bar pick-up with gripper jaw	
	Weight [kg]:	2.960
	Tool drive:	Hydraulic
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Chuck jaws
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 22 018	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.780
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 23 012	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.770
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 29 005	Cut-off holder, height adjustable 845 IC	
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70

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Part-#	Name
8 742 20 000	Clamping ring Z1- VDI 30
	Weight [kg]: 0.420
	Shank size [mm]: 30.00
	Shank type: VDI
	Coolant: EXT



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