

Gildemeister CTV 250



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 45 053	Axial drilling and milling head ER 25 IC	
	Weight [kg]:	3.420
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 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
8 010 45 094	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	3.440
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 45 156	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	3.410
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 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
8 010 46 152	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	3.270
	Tool drive:	DIN 5480
	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

Part-#	Name
8 010 46 165	Axial drilling and milling head ER 32 AX UT IC
	Weight [kg]: 3.440
	Tool drive: DIN 5480
	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
8 010 46 235	Axial drilling and milling head ER 32 AX UT IC
	Tool drive: DIN 5480
	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]: 10000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 100
	Please note: Dryrun possible
8 010 46 304	Axial drilling and milling head C 4
	Weight [kg]: 4.330
	Version: right
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: heimatec Capto(TM) C 4
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: stronger bearing
8 010 47 034	Axial drilling and milling head HT 5
	Weight [kg]: 3.300
	Tool drive: DIN 5480
	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

Part-#	Name
8 010 47 086	Axial drilling and milling head HT 5
	Weight [kg]: 3.330
	Tool drive: DIN 5480
	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]: 4000
	Rotating direction: same
	Coolant: EXT
	Please note: Combi bearing
8 010 48 001	Axial drilling and milling head HT 6 IC
	Weight [kg]: 4.220
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: HT 6
	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
8 013 44 005	Axial drilling and milling head ER 16 AX UT
	Weight [kg]: 2.940
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	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 45 085	Radial drilling and milling head ER 25
	Weight [kg]: 6.560
	Version: right
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 25
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 100

Part-#	Name
8 030 45 090	Radial drilling and milling head ER 25
	Version: left
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 25
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 100
8 030 46 113	Radial drilling and milling head ER 32
	Weight [kg]: 7.500
	Version: left
	Tool drive: DIN 5480
	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 pin
	Center distance [mm]: 120
8 030 46 119	Radial drilling and milling head ER 32
	Weight [kg]: 6.630
	Version: left
	Tool drive: DIN 5480
	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]: 100
8 030 46 120	Radial drilling and milling head ER 32 IC
	Weight [kg]: 7.990
	Version: left
	Tool drive: DIN 5480
	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: IC/Ext
	Pressure max [bar]: 140
	Center distance [mm]: 120

Part-#	Name	
8 030 46 141	Radial drilling and milling head ER 32	
	Weight [kg]:	7.480
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with fixation pin
	Center distance [mm]:	120
8 030 46 170	Radial drilling and milling head ER 32 IC	
	Version:	left
	Tool drive:	DIN 5480
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	with fixation pin
	Center distance [mm]:	100
8 030 46 249	Radial drilling and milling head ER 32	
	Weight [kg]:	6.820
	Version:	left
	Tool drive:	DIN 5480
	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
	Coolant:	EXT
	Center distance [mm]:	100
8 030 46 251	Radial drilling and milling head ER 32 IC	
	Weight [kg]:	7.540
	Version:	left
	Tool drive:	DIN 5480
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	100

Part-#	Name
8 030 46 304	Radial drilling and milling head ER 32 AX UT IC
	Version: left
	Tool drive: DIN 5480
	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]: 100
8 030 46 306	Radial drilling and milling head ER 32 AX UT
	Weight [kg]: 6.390
	Version: left
	Tool drive: DIN 5480
	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]: 100
8 030 46 317	Radial drilling and milling head ER 32 AX UT
	Weight [kg]: 7.280
	Version: right
	Tool drive: DIN 5480
	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]: 120
8 030 47 018	Radial drilling and milling head HT 5 IC
	Version: left
	Tool drive: DIN 5480
	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]: 25
	Please note: Special version
	Center distance [mm]: 130

Part-#	Name	
8 030 47 029	Radial drilling and milling head HT 5	
	Version:	left
	Tool drive:	DIN 5480
	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:	stronger bearing
	Center distance [mm]:	120
8 030 47 059	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	8.030
	Version:	left
	Tool drive:	DIN 5480
	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]:	4000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	120
8 030 47 067	Radial drilling and milling head HT 5	
	Weight [kg]:	5.560
	Version:	left
	Tool drive:	DIN 5480
	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
	Center distance [mm]:	100
8 030 47 078	Radial drilling and milling head Weldon 25	
	Weight [kg]:	7.640
	Version:	left
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	100

Part-#	Name	
8 030 47 142	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	8.290
	Version:	right
	Tool drive:	DIN 5480
	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]:	140
	Please note:	stronger bearing
	Center distance [mm]:	100
8 030 48 004	Radial drilling and milling head HT 6 IC	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Center distance [mm]:	120
8 030 48 005	Radial drilling and milling head HT 6 IC	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Please note:	stronger bearing
	Center distance [mm]:	120
8 030 48 006	Radial drilling and milling head HT 6 IC	
	Weight [kg]:	7.900
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140

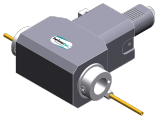
Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	100
8 030 48 012	Radial drilling and milling head HT 6	
	Weight [kg]:	8.220
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	120
8 030 48 017	Radial drilling and milling head HT 6 IC	
	Version:	Special; left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Center distance [mm]:	120
8 031 44 025	Radial milling head universal arbor 16	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100
8 031 45 019	Radial polygon head arbor 22	
	Weight [kg]:	7.330
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Polygon arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	100
8 031 46 009	Radial milling head universal arbor 27	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	100
8 033 47 013	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	8.480
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	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]:	140
	Center distance [mm]:	100
8 033 47 023	Radial drilling and milling head HT 5	
	Weight [kg]:	8.960
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	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
	Center distance [mm]:	120
8 033 47 030	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	9.540
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50

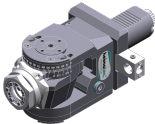
Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	120
8 033 48 003	Radial drilling and milling head HT 6 IC	
	Weight [kg]:	8.940
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	100
8 033 48 004	Radial drilling and milling head HT 6 IC	
	Weight [kg]:	10.290
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	120
8 033 48 005	Radial drilling and milling head HT 6	
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	120

Part-#	Name
8 036 45 008	Radial drilling and milling head ER 25
	Weight [kg]: 7.480
	Version: doubletoothed
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 25
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 120
8 036 46 010	Radial drilling and milling head ER 32 AX UT
	Weight [kg]: 6.490
	Version: doubletoothed
	Tool drive: DIN 5480
	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]: 100
8 036 46 011	Radial drilling and milling head ER 32 AX UT IC
	Weight [kg]: 7.870
	Version: doubletoothed
	Tool drive: DIN 5480
	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]: 120
8 036 46 012	Radial drilling and milling head ER 32 AX UT IC
	Weight [kg]: 6.920
	Version: doubletoothed
	Tool drive: DIN 5480
	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]: 100

Part-#	Name
8 036 46 014	Radial drilling and milling head ER 32 AX UT
	Weight [kg]: 7.270
	Version: doubletoothed
	Tool drive: DIN 5480
	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]: 120
8 039 45 031	Radial drilling and milling head ER 25 AX UT
	Weight [kg]: 8.770
	Version: double spindle
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 25 A - u-tec
	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]: 120
8 039 45 048	Radial drilling and milling head ER 25 AX UT
	Weight [kg]: 7.940
	Version: double spindle
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 25 A - u-tec
	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]: 100
8 039 46 016	Radial drilling and milling head ER 32
	Version: double spindle
	Tool drive: DIN 5480
	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]: 120

Part-#	Name	
8 039 46 056	Radial drilling and milling head ER 32 AX UT	
	Version:	double spindle
	Tool drive:	DIN 5480
	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/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	120
8 039 46 058	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	8.640
	Version:	double spindle; doubletoothed
	Tool drive:	DIN 5480
	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/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	120
8 039 47 004	Radial drilling and milling head HT 5	
	Weight [kg]:	9.120
	Version:	double spindle
	Tool drive:	DIN 5480
	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/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	120
8 040 44 066	Universal head ± 90° adjustable ER 16 AX UT	
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87

Part-#	Name
8 040 44 067	Universal head $\pm 90^\circ$ adjustable ER 16 AX UT
	Weight [kg]: 4.890
	Version: left
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 25
	Rotation max [1/min]: 6000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 87
8 040 44 070	Universal head $\pm 90^\circ$ adjustable ER 16 AX UT IC
	Version: right
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 16 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
	Center distance [mm]: 87
8 040 44 074	Universal head $\pm 90^\circ$ adjustable ER 16 AX UT
	Version: left
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 12
	Rotation max [1/min]: 12000
	Rotating direction: opposite
	Coolant: EXT
	Center distance [mm]: 87
8 040 44 078	Universal head $\pm 90^\circ$ adjustable ER 16 AX UT IC
	Weight [kg]: 4.980
	Version: left
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 16 A - u-tec
	Gear ratio [i]: 1:2
	Torque max [Nm]: 12
	Rotation max [1/min]: 12000
	Rotating direction: opposite
	Coolant: IC/Ext
	Pressure max [bar]: 140
	Center distance [mm]: 87

Part-#	Name	
8 040 45 067	Universal head ± 90° adjustable ER 25 AX UT	
	Weight [kg]:	6.250
	Version:	right
	Tool drive:	DIN 5480
	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
	Coolant:	EXT
	Please note:	Note swivel range! strong bearing
	Center distance [mm]:	120
8 040 45 073	Universal head ± 90° adjustable ER 25 AX UT IC	
	Version:	left
	Tool drive:	DIN 5480
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	87
8 040 45 103	Universal head ± 90° adjustable ER 25 AX UT IC	
	Weight [kg]:	5.170
	Version:	left; at 65° position can be pinned
	Tool drive:	DIN 5480
	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
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	87
8 040 45 139	Universal head ± 90° adjustable ER 25	
	Weight [kg]:	5.230
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	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

Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	87
8 050 42 004	Multispindle drilling head ER 8	
	Weight [kg]:	4.780
	Notation:	offset
	Version:	2-spindles
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 8
	Gear ratio [i]:	1:1
	Torque max [Nm]:	5/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability!
	Offset [mm]:	26,076
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
8 206 42 000	Adapter for VDI 30	
	Weight [kg]:	3.530
	Version:	doubletoothed
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Please note:	Special
8 208 49 001	Test mandrel VDI 40x40x200	
	Weight [kg]:	3.020
	Shank size [mm]:	40.00
	Shank type:	VDI
8 208 49 003	Test mandrel VDI 40x40x300	
	Weight [kg]:	4.020
	Shank size [mm]:	40.00
	Shank type:	VDI
8 209 44 006	Adapter for VDI 40	
	Notation:	offset
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120

Part-#	Name	
8 209 44 007	Adapter for VDI 40	
	Notation:	offset
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120
8 209 44 013	Adapter for VDI 40	
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120
8 209 44 014	Adapter for VDI 40	
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120
8 210 41 000	Tool holder F 40-MK 1	
	Weight [kg]:	1.600
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 1
	Coolant:	IC
8 210 42 001	Tool holder F 40-MK 2	
	Weight [kg]:	1.620
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 2
	Coolant:	IC
8 210 43 000	Tool holder E2-40x 8	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext
8 210 43 002	Tool holder F 40-MK 3	
	Weight [kg]:	1.520
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 3
	Coolant:	IC
8 210 43 003	Short drill chuck VDI 40x 8	
	Weight [kg]:	1.700
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT

Part-#	Name	
8 210 43 004	Short drill chuck VDI 40x 8 - IC	
	Weight [kg]:	1.730
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC
8 210 44 001	Tool holder E2-40x10	
	Weight [kg]:	2.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
8 210 44 007	Tool holder F 40-MK 4	
	Weight [kg]:	2.460
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 4
	Coolant:	IC
8 210 44 008	Short drill chuck VDI 40x13	
	Weight [kg]:	2.280
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
8 210 44 010	Tool holder E1-40x10	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC
8 210 44 011	Tool holder E1-40x12	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC
8 210 44 014	Short drill chuck VDI 40x13 - IC	
	Weight [kg]:	2.290
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC
8 210 44 019	Tool holder E2-40x10 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
8 210 44 020	Tool holder E2-40x12 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw

Part-#	Name	
8 210 45 000	Tool holder E2-40x16	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
8 210 45 002	Tool holder E4-40xER 25	
	Weight [kg]:	1.570
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC
8 210 45 003	Tool holder E1-40x16	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC
8 210 45 006	Short drill chuck VDI 40x16	
	Weight [kg]:	2.460
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
8 210 45 009	Short drill chuck VDI 40x16 - IC	
	Weight [kg]:	2.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC
8 210 45 020	Tool holder ER 25 AX UT IC	
	Weight [kg]:	1.860
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
8 210 46 000	Tool holder E4-40xER 32	
	Weight [kg]:	1.640
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC
8 210 46 002	Tool holder E2-40x20	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext

Part-#	Name	
8 210 46 004	Tool holder E1-40x20	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC
8 210 46 010	Tool holder E2-40x20 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
8 210 47 001	Tool holder E2-40x25	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
8 210 47 004	Tool holder E4-40xER 40	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Coolant:	IC
8 210 47 005	Tool holder E1-40x25	
	Weight [kg]:	1.840
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC
8 210 48 001	Tool holder E2-40x32	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
8 210 48 004	Tool holder E1-40x32	
	Weight [kg]:	1.830
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC
8 210 48 012	Tool holder E2-40x32 special	
	Version:	Special
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	with end stop

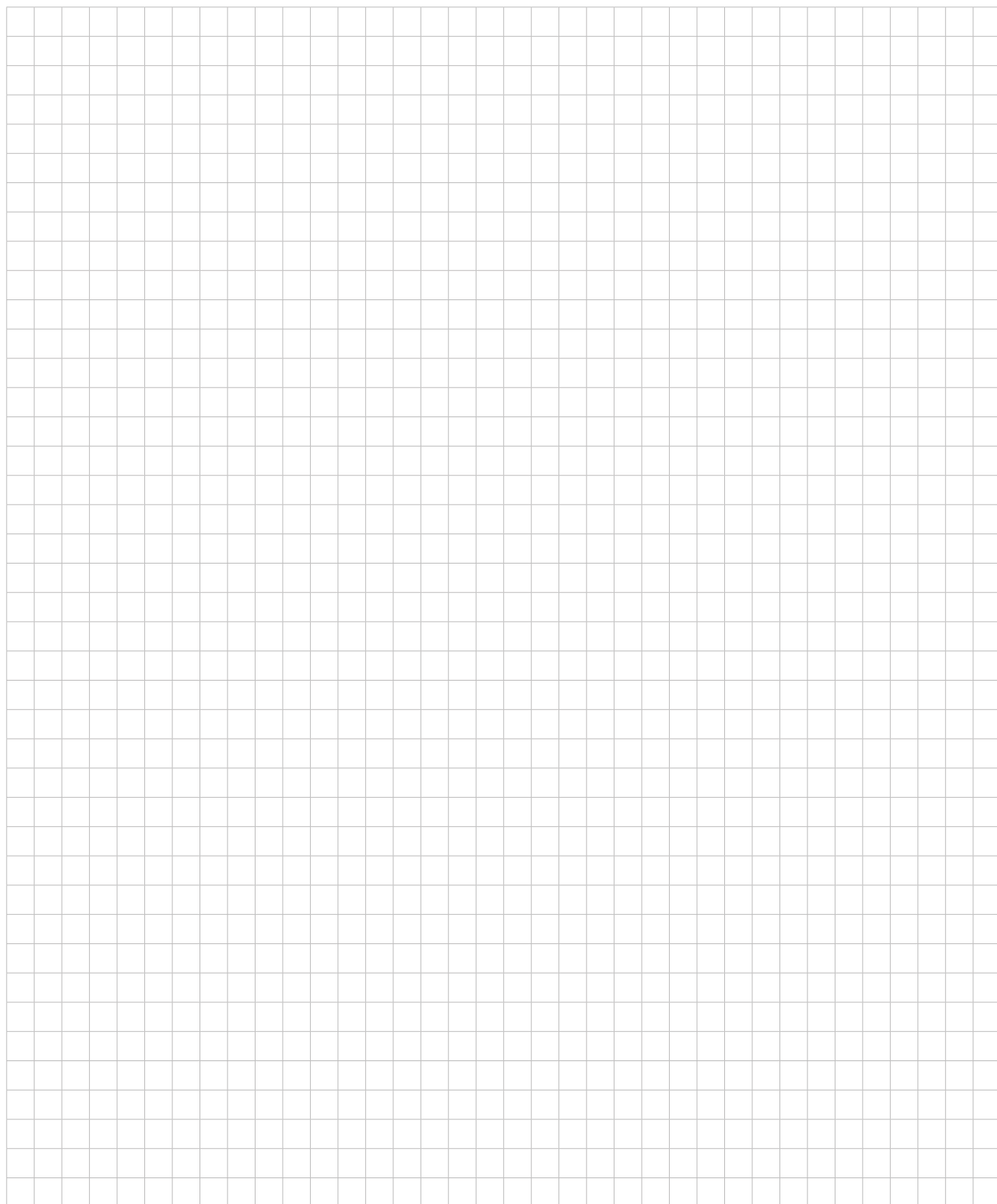
Part-#	Name	
8 210 49 000	Tool holder E2-40x40	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
8 210 49 002	Tool holder E1-40x40	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC
8 210 49 003	Tool holder E1-40x50	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC
8 210 49 005	Tool holder E2-40x50	
	Weight [kg]:	3.000
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/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
8 215 43 003	Tool holder C2-40x25 special	
	Weight [kg]:	4.480
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 219 47 004	Boring bar holder ø 25	
	Weight [kg]:	2.820
	Version:	left; offset
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext

Part-#	Name	
	Offset [mm]:	25
8 219 48 006	Boring bar holder Ø 32	
	Version:	left, offset
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Offset [mm]:	30
8 231 47 006	Boring bar holder Ø 25	
	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]:	120
8 231 48 000	Tool holder HT 6	
	Weight [kg]:	6.080
	Notation:	offset
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Coolant:	IC/Ext
	Center distance [mm]:	100
8 231 48 007	Boring bar holder Ø 32	
	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]:	120
8 231 49 007	Boring bar holder Ø 40	
	Weight [kg]:	6.510
	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]:	100
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

Part-#	Name	
8 234 45 004	Combi facing holder sq. 25/20	
	Weight [kg]:	9.780
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 235 43 000	Tool holder B2-40x25x44	
	Employment for:	VDI 40
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 235 43 001	Tool holder B4-40x25x44	
	Employment for:	VDI 40
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 235 43 002	Tool holder B6-40x25x44	
	Employment for:	VDI 40
	Version:	left; long
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 235 43 003	Tool holder B8-40x25x44	
	Weight [kg]:	3.360
	Version:	Left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 235 43 009	Tool holder B6-40x25x44 special	
	Weight [kg]:	2.960
	Employment for:	VDI 40
	Version:	Special; left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
	Please note:	Insert for system "Jetstream" from Seco
8 235 43 010	Tool holder B2-40x25x44 special	
	Weight [kg]:	2.260
	Employment for:	VDI 40
	Version:	Special; left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT

Part-#	Name	
	Please note:	Insert for system "Jetstream" from Seco
8 239 45 005	Double collet chuck holder ER 25	
	Weight [kg]:	6.140
	Employment for:	Main- and sub spindle
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	100
8 239 46 018	Double boring bar holder Ø 20	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	120
8 239 46 019	Double boring bar holder Ø 20	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	120
8 239 47 009	Double boring bar holder Ø 25	
	Weight [kg]:	9.290
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	120
8 239 47 010	Double boring bar holder Ø 25	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	120
8 239 48 001	Double boring bar holder Ø 32	
	Weight [kg]:	9.070
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	120
8 239 49 006	Double boring bar holder Ø 40	
	Weight [kg]:	8.660
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	120

Part-#	Name	
8 239 49 008	Double boring bar holder Ø 40	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	120
8 262 49 005	Stock stop VDI 40 - Ø 60 OD turret	
	Weight [kg]:	6.320
	Notation:	offset
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Rotation max [1/min]:	8000
	Coolant:	without
	Center distance [mm]:	120
8 262 49 006	Stock stop VDI 40 - Ø 60 OD turret	
	Weight [kg]:	6.320
	Notation:	offset
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Rotation max [1/min]:	8000
	Coolant:	without
	Center distance [mm]:	120
8 274 43 000	Square multiple holder D1-40x25	
	Weight [kg]:	3.660
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 274 43 001	Tool holder D2-40x25	
	Weight [kg]:	4.300
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT



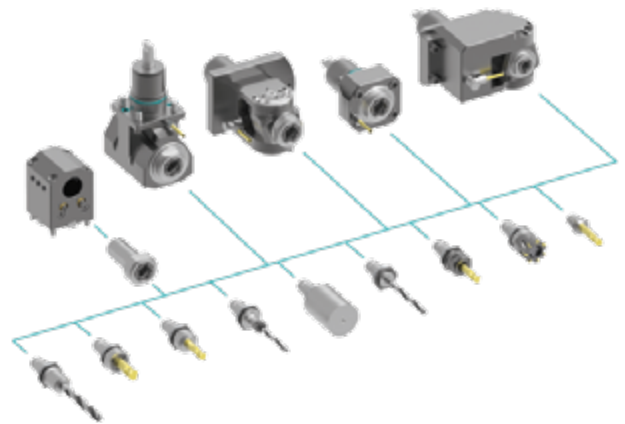
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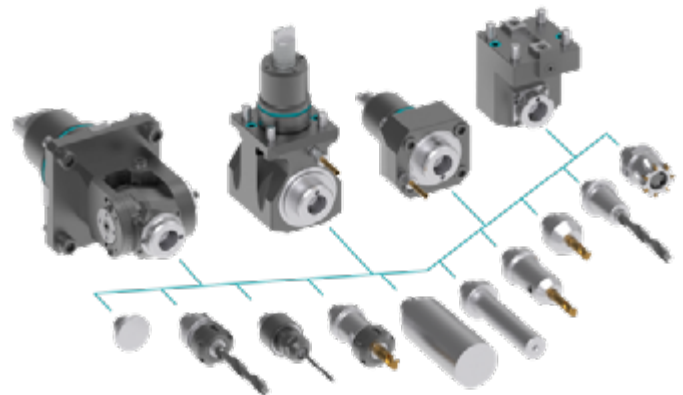
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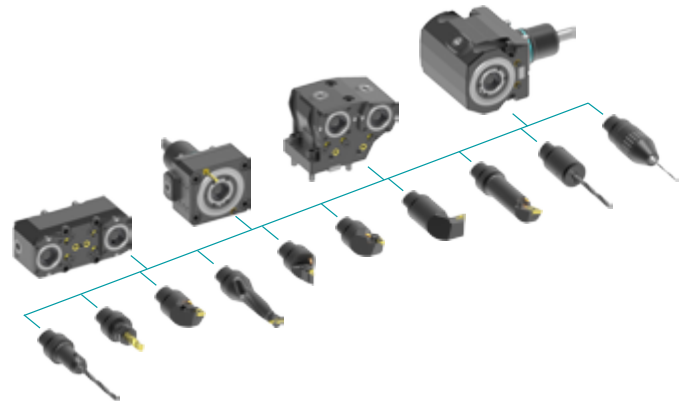
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heimatec®

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

Please find the contact details of our worldwide trading partners on our website:
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