

Gildemeister  
**CTV 200**



# 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	
<b>8 010 45 053</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	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
<b>8 010 45 094</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	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
<b>8 010 45 156</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	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
<b>8 010 46 152</b>	<b>Axial drilling and milling head ER 32 AX UT</b>	
	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	
<b>8 010 46 165</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	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
<b>8 010 46 235</b>	<b>Axial drilling and milling head ER 32 AX UT IC</b>	
	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
<b>8 010 46 304</b>	<b>Axial drilling and milling head C 4</b>	
	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
<b>8 010 47 034</b>	<b>Axial drilling and milling head HT 5</b>	
	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	
<b>8 010 47 086</b>	<b>Axial drilling and milling head HT 5</b>	
	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
<b>8 010 48 001</b>	<b>Axial drilling and milling head HT 6 IC</b>	
	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
<b>8 013 44 005</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	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
<b>8 030 45 085</b>	<b>Radial drilling and milling head ER 25</b>	
	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	
<b>8 030 45 090</b>	<b>Radial drilling and milling head ER 25</b>	
	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
<b>8 030 46 113</b>	<b>Radial drilling and milling head ER 32</b>	
	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
<b>8 030 46 119</b>	<b>Radial drilling and milling head ER 32</b>	
	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
<b>8 030 46 120</b>	<b>Radial drilling and milling head ER 32 IC</b>	
	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	
<b>8 030 46 141</b>	<b>Radial drilling and milling head ER 32</b>	
	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
<b>8 030 46 170</b>	<b>Radial drilling and milling head ER 32 IC</b>	
	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
<b>8 030 46 249</b>	<b>Radial drilling and milling head ER 32</b>	
	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
<b>8 030 46 251</b>	<b>Radial drilling and milling head ER 32 IC</b>	
	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
<b>8 030 46 304</b>	<b>Radial drilling and milling head ER 32 AX UT IC</b>
	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
<b>8 030 46 306</b>	<b>Radial drilling and milling head ER 32 AX UT</b>
	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
<b>8 030 46 317</b>	<b>Radial drilling and milling head ER 32 AX UT</b>
	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
<b>8 030 47 018</b>	<b>Radial drilling and milling head HT 5 IC</b>
	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	
<b>8 030 47 029</b>	<b>Radial drilling and milling head HT 5</b>	
	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
<b>8 030 47 059</b>	<b>Radial drilling and milling head HT 5 IC</b>	
	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
<b>8 030 47 067</b>	<b>Radial drilling and milling head HT 5</b>	
	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
<b>8 030 47 078</b>	<b>Radial drilling and milling head Weldon 25</b>	
	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	
<b>8 030 47 142</b>	<b>Radial drilling and milling head HT 5 IC</b>	
	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
<b>8 030 47 153</b>	<b>Radial drilling and milling head HT 5 IC</b>	
	Weight [kg]:	8.610
	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:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	120
<b>8 030 48 004</b>	<b>Radial drilling and milling head HT 6 IC</b>	
	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
<b>8 030 48 005</b>	<b>Radial drilling and milling head HT 6 IC</b>	
	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

Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	120
<b>8 030 48 006</b>	<b>Radial drilling and milling head HT 6 IC</b>	
	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
	Please note:	stronger bearing
	Center distance [mm]:	100
<b>8 030 48 012</b>	<b>Radial drilling and milling head HT 6</b>	
	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
<b>8 030 48 017</b>	<b>Radial drilling and milling head HT 6 IC</b>	
	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
<b>8 031 44 025</b>	<b>Radial milling head universal arbor 16</b>	
	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

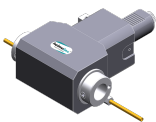
Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100
<b>8 031 45 019</b>	<b>Radial polygon head arbor 22</b>	
	Weight [kg]:	7.330
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Polygon arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	100
<b>8 031 46 009</b>	<b>Radial milling head universal arbor 27</b>	
	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
<b>8 033 47 013</b>	<b>Radial drilling and milling head HT 5 IC</b>	
	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
<b>8 033 47 023</b>	<b>Radial drilling and milling head HT 5</b>	
	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

Part-#	Name	
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	120
<b>8 033 47 030</b>	<b>Radial drilling and milling head HT 5 IC</b>	
	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
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	120
<b>8 033 48 003</b>	<b>Radial drilling and milling head HT 6 IC</b>	
	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
<b>8 033 48 004</b>	<b>Radial drilling and milling head HT 6 IC</b>	
	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


Part-#	Name	
<b>8 033 48 005</b>	<b>Radial drilling and milling head HT 6</b>	
	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
<b>8 036 45 008</b>	<b>Radial drilling and milling head ER 25</b>	
	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
<b>8 036 46 010</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	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
<b>8 036 46 011</b>	<b>Radial drilling and milling head ER 32 AX UT IC</b>	
	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

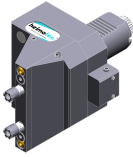
Part-#	Name	
<b>8 036 46 012</b>	<b>Radial drilling and milling head ER 32 AX UT IC</b>	
	Weight [kg]:	6.920
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	100
<b>8 036 46 014</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	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
<b>8 039 45 031</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	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
<b>8 039 45 048</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	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

Part-#	Name	
<b>8 039 46 016</b>	<b>Radial drilling and milling head ER 32</b>	
	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
<b>8 039 46 056</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	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
<b>8 039 46 058</b>	<b>Radial drilling and milling head ER 32 AX UT</b>	
	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
<b>8 039 47 004</b>	<b>Radial drilling and milling head HT 5</b>	
	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



Part-#	Name
<b>8 040 44 066</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>
	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
<b>8 040 44 067</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>
	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
<b>8 040 44 070</b>	<b>Universal head ± 90° adjustable ER 16 AX UT IC</b>
	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
<b>8 040 44 074</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>
	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

Part-#	Name
<b>8 040 44 078</b>	<b>Universal head ± 90° adjustable ER 16 AX UT IC</b>
	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
<b>8 040 45 067</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>
	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
<b>8 040 45 073</b>	<b>Universal head ± 90° adjustable ER 25 AX UT IC</b>
	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
<b>8 040 45 093</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>
	Weight [kg]: 5.160
	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: stronger bearing

Part-#	Name	
	Center distance [mm]:	87
<b>8 040 45 095</b>	<b>Universal head ± 90° adjustable ER 25 AX UT IC</b>	
	Weight [kg]:	5.160
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	87
<b>8 040 45 103</b>	<b>Universal head ± 90° adjustable ER 25 AX UT IC</b>	
	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
<b>8 040 45 139</b>	<b>Universal head ± 90° adjustable ER 25</b>	
	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
	Please note:	stronger bearing
	Center distance [mm]:	87
<b>8 050 42 004</b>	<b>Multispindle drilling head ER 8</b>	
	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

Part-#	Name	
	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
<b>8 200 40 000</b>	<b>Plug Z2-40 K</b>	
	Weight [kg]:	0.140
	Shank size [mm]:	40.00
	Shank type:	VDI
<b>8 200 40 001</b>	<b>Plug Z2-40 S</b>	
	Weight [kg]:	1.360
	Shank size [mm]:	40.00
	Shank type:	VDI
<b>8 206 42 000</b>	<b>Adapter for VDI 30</b>	
	Weight [kg]:	3.530
	Version:	doubletoothed
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Please note:	Special
<b>8 208 49 001</b>	<b>Test mandrel VDI 40x40x200</b>	
	Weight [kg]:	3.020
	Shank size [mm]:	40.00
	Shank type:	VDI
<b>8 208 49 003</b>	<b>Test mandrel VDI 40x40x300</b>	
	Weight [kg]:	4.020
	Shank size [mm]:	40.00
	Shank type:	VDI
<b>8 209 44 006</b>	<b>Adapter for VDI 40</b>	
	Notation:	offset
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120
<b>8 209 44 007</b>	<b>Adapter for VDI 40</b>	
	Notation:	offset
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120


Part-#	Name	
<b>8 209 44 013</b>	<b>Adapter for VDI 40</b>	
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120
<b>8 209 44 014</b>	<b>Adapter for VDI 40</b>	
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	120
<b>8 210 41 000</b>	<b>Tool holder F 40-MK 1</b>	
	Weight [kg]:	1.600
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 1
	Coolant:	IC
<b>8 210 42 001</b>	<b>Tool holder F 40-MK 2</b>	
	Weight [kg]:	1.620
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 2
	Coolant:	IC
<b>8 210 43 000</b>	<b>Tool holder E2-40x 8</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext
<b>8 210 43 002</b>	<b>Tool holder F 40-MK 3</b>	
	Weight [kg]:	1.520
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 3
	Coolant:	IC
<b>8 210 43 003</b>	<b>Short drill chuck VDI 40x 8</b>	
	Weight [kg]:	1.700
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
<b>8 210 43 004</b>	<b>Short drill chuck VDI 40x 8 - IC</b>	
	Weight [kg]:	1.730
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC

Part-#	Name	
<b>8 210 44 001</b>	<b>Tool holder E2-40x10</b>	
	Weight [kg]:	2.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
<b>8 210 44 007</b>	<b>Tool holder F 40-MK 4</b>	
	Weight [kg]:	2.460
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 4
	Coolant:	IC
<b>8 210 44 008</b>	<b>Short drill chuck VDI 40x13</b>	
	Weight [kg]:	2.280
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
<b>8 210 44 010</b>	<b>Tool holder E1-40x10</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC
<b>8 210 44 011</b>	<b>Tool holder E1-40x12</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC
<b>8 210 44 014</b>	<b>Short drill chuck VDI 40x13 - IC</b>	
	Weight [kg]:	2.290
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC
<b>8 210 44 019</b>	<b>Tool holder E2-40x10 - special</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
<b>8 210 44 020</b>	<b>Tool holder E2-40x12 - special</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
<b>8 210 45 000</b>	<b>Tool holder E2-40x16</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext

Part-#	Name	
	<b>8 210 45 002</b> <b>Tool holder E4-40xER 25</b>	
	Weight [kg]:	1.570
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC
	<b>8 210 45 003</b> <b>Tool holder E1-40x16</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC
	<b>8 210 45 006</b> <b>Short drill chuck VDI 40x16</b>	
	Weight [kg]:	2.460
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
	<b>8 210 45 009</b> <b>Short drill chuck VDI 40x16 - IC</b>	
	Weight [kg]:	2.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC
	<b>8 210 45 020</b> <b>Tool holder ER 25 AX UT IC</b>	
	Weight [kg]:	1.860
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	<b>8 210 46 000</b> <b>Tool holder E4-40xER 32</b>	
	Weight [kg]:	1.640
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC
	<b>8 210 46 002</b> <b>Tool holder E2-40x20</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	<b>8 210 46 004</b> <b>Tool holder E1-40x20</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC

Part-#	Name	
<b>8 210 46 010</b>	<b>Tool holder E2-40x20 - special</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
<b>8 210 47 001</b>	<b>Tool holder E2-40x25</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
<b>8 210 47 004</b>	<b>Tool holder E4-40xER 40</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Coolant:	IC
<b>8 210 47 005</b>	<b>Tool holder E1-40x25</b>	
	Weight [kg]:	1.840
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC
<b>8 210 48 001</b>	<b>Tool holder E2-40x32</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
<b>8 210 48 004</b>	<b>Tool holder E1-40x32</b>	
	Weight [kg]:	1.830
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC
<b>8 210 48 012</b>	<b>Tool holder E2-40x32 special</b>	
	Version:	Special
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	with end stop
<b>8 210 49 000</b>	<b>Tool holder E2-40x40</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext

Part-#	Name	
<b>8 210 49 002</b>	<b>Tool holder E1-40x40</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC
<b>8 210 49 003</b>	<b>Tool holder E1-40x50</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC
<b>8 210 49 005</b>	<b>Tool holder E2-40x50</b>	
	Weight [kg]:	3.000
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
<b>8 215 43 000</b>	<b>Tool holder C2-40x25</b>	
	Employment for:	VDI 40
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 215 43 001</b>	<b>Tool holder C4-40x25</b>	
	Employment for:	VDI 40
	Version:	left
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 215 43 003</b>	<b>Tool holder C2-40x25 special</b>	
	Weight [kg]:	4.480
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 219 47 004</b>	<b>Boring bar holder ø 25</b>	
	Weight [kg]:	2.820
	Version:	left; offset
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Offset [mm]:	25

Part-#	Name	
8 219 48 006 	<b>Boring bar holder Ø 32</b>	
	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	<b>Boring bar holder Ø 25</b>	
	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	<b>Tool holder HT 6</b>	
	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	<b>Boring bar holder Ø 32</b>	
	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	<b>Boring bar holder Ø 40</b>	
	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	<b>Combi facing holder sq. 25/20</b>	
	Weight [kg]:	6.160
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
Coolant:	EXT	

Part-#	Name	
<b>8 234 45 004</b>	<b>Combi facing holder sq. 25/20</b>	
	Weight [kg]:	9.780
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 235 43 000</b>	<b>Tool holder B2-40x25x44</b>	
	Employment for:	VDI 40
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 235 43 001</b>	<b>Tool holder B4-40x25x44</b>	
	Employment for:	VDI 40
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 235 43 002</b>	<b>Tool holder B6-40x25x44</b>	
	Employment for:	VDI 40
	Version:	left; long
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 235 43 003</b>	<b>Tool holder B8-40x25x44</b>	
	Weight [kg]:	3.360
	Version:	Left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 235 43 009</b>	<b>Tool holder B6-40x25x44 special</b>	
	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
<b>8 235 43 010</b>	<b>Tool holder B2-40x25x44 special</b>	
	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
<b>8 239 45 005</b>	<b>Double collet chuck holder ER 25</b>	
	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
<b>8 239 46 018</b>	<b>Double boring bar holder Ø 20</b>	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	120
<b>8 239 46 019</b>	<b>Double boring bar holder Ø 20</b>	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	120
<b>8 239 47 009</b>	<b>Double boring bar holder Ø 25</b>	
	Weight [kg]:	9.290
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	120
<b>8 239 47 010</b>	<b>Double boring bar holder Ø 25</b>	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	120
<b>8 239 48 001</b>	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]:	9.070
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	120
<b>8 239 49 006</b>	<b>Double boring bar holder Ø 40</b>	
	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	
<b>8 239 49 008</b>	<b>Double boring bar holder Ø 40</b>	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	120
<b>8 262 49 005</b>	<b>Stock stop VDI 40 - Ø 60 OD turret</b>	
	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
<b>8 262 49 006</b>	<b>Stock stop VDI 40 - Ø 60 OD turret</b>	
	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
<b>8 274 43 000</b>	<b>Square multiple holder D1-40x25</b>	
	Weight [kg]:	3.660
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
<b>8 274 43 001</b>	<b>Tool holder D2-40x25</b>	
	Weight [kg]:	4.300
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT



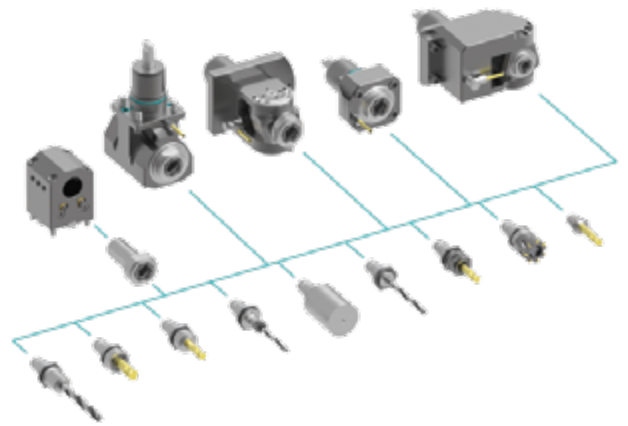
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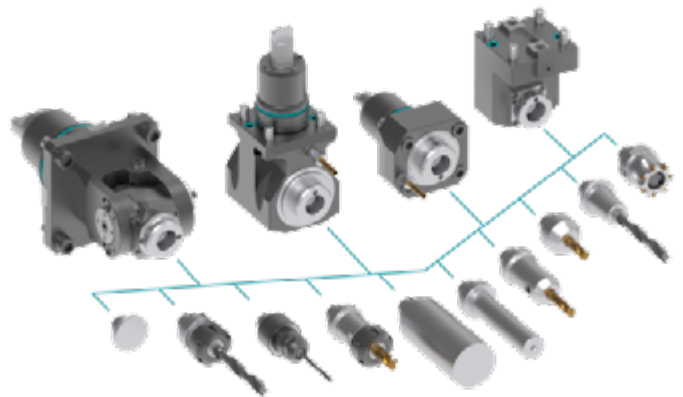
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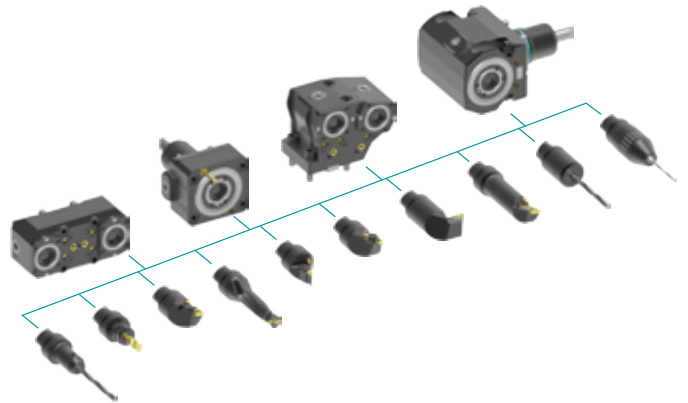
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