

SPINNER

**TTS 42 - BMT 45**



# 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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## TTS 42 - BMT 45

Part-#	Name
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**8 010 45 126**



**Axial milling and drill holder ER 25 AX UT**

Weight [kg]: 1.680  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 32  
 Rotation max [1/min]: 6000  
 Rotating direction: same  
 Coolant: EXT  
 Pressure max [bar]: 140  
 Please note: Combi bearing

**8 010 45 135**



**Axial drilling and milling head ER 25 AX UT**

Weight [kg]: 1.710  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 15000  
 Rotating direction: same  
 Coolant: EXT

**8 010 45 138**

**Axial drilling and milling head C 3 IC**

Weight [kg]: 3.080  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: heimatec Capto(TM) C 3  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 8000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 25  
 Please note: Check applicability; tool length check!

**8 010 45 182**




**Axial drilling and milling head C 3**

Weight [kg]: 2.880  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: heimatec Capto(TM) C 3  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 32  
 Rotation max [1/min]: 8000  
 Rotating direction: same  
 Coolant: EXT  
 Please note: Check applicability; tool length check!



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## TTS 42 - BMT 45

Part-#	Name	
<b>8 010 46 230</b>	<b>Axial drilling and milling head HT 4</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 46 231</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	2.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
<b>8 010 47 136</b>	<b>Axial drilling and milling head HT 5 IC</b>	
	Weight [kg]:	2.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
<b>8 011 45 034</b>	<b>Axial milling head universal arbor 22</b>	
	Weight [kg]:	1.980
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing



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## TTS 42 - BMT 45

Part-#	Name	
<b>8 013 44 014</b>	<b>Axial drilling and milling head ER 16 AX UT</b>	
	Weight [kg]:	2.300
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	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>8 013 44 015</b>	<b>Axial drilling and milling head ER 16 AX UT IC</b>	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	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:	IC/Ext
	Pressure max [bar]:	80
<b>8 019 45 147</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	4.400
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
<b>8 019 45 148</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	5.300
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42

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## TTS 42 - BMT 45

Part-#	Name	
<b>8 019 45 149</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Please note: Offset [mm]:	offset; 180° reversible Flat (~DIN 1809) 45.00 BMT ER 25 A - u-tec 1:3 16 18000 opposite EXT stronger bearing 42
<b>8 019 45 150</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]: Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Pressure max [bar]: Please note: Offset [mm]:	5.480 offset; 180° reversible Flat (~DIN 1809) 45.00 BMT ER 25 A - u-tec 1:3 16 18000 opposite IC/Ext 140 stronger bearing 42
<b>8 019 45 152</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Pressure max [bar]: Please note: Offset [mm]:	offset; 180° reversible Flat (~DIN 1809) 45.00 BMT ER 25 A - u-tec 2:1 50 3000 opposite IC/Ext 140 stronger bearing 42
<b>8 019 45 191</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Notation: Tool drive: Shank size [mm]: Shank type: Tool adaption: Gear ratio [i]: Torque max [Nm]: Rotation max [1/min]: Rotating direction: Coolant: Please note:	offset; 180° reversible Flat (~DIN 1809) 45.00 BMT ER 25 A - u-tec 2:1 50 3000 opposite EXT stronger bearing

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## TTS 42 - BMT 45

Part-#	Name
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Offset [mm]: 42

### 8 030 44 092



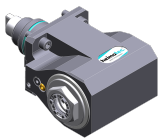
**Radial drilling and milling head ER 16 AX UT**  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:4  
 Torque max [Nm]: 5  
 Rotation max [1/min]: 24000  
 Rotating direction: opposite  
 Coolant: EXT  
 Pressure max [bar]: 140  
 Center distance [mm]: 85

### 8 030 44 093



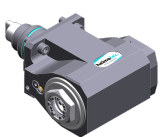
**Radial drilling and milling head ER 16 AX UT IC**  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:4  
 Torque max [Nm]: 5  
 Rotation max [1/min]: 24000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Center distance [mm]: 85

### 8 030 45 262



**Angle-mill- and drill holder ER 25 AX UT**  
 Weight [kg]: 6.300  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: Combi bearing  
 Center distance [mm]: 85


### 8 030 45 263



**Angle-mill- and drill holder ER 25 AX UT IC**  
 Weight [kg]: 6.700  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000  
 Rotating direction: opposite

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## TTS 42 - BMT 45

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 030 45 266</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.940
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 45 267</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	6.190
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 45 268</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	5.990
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85

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## TTS 42 - BMT 45

Part-#	Name
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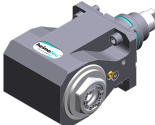
**8 030 45 269 Radial drilling and milling head ER 25 AX UT IC**

Weight [kg]: 6.100  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:3  
 Torque max [Nm]: 12  
 Rotation max [1/min]: 18000  
 Rotating direction: same  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: stronger bearing  
 Center distance [mm]: 85

**8 030 45 274 Radial drilling and milling head C 3 IC**

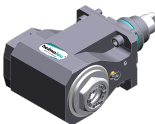
Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: heimatec Capto(TM) C 3  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 8000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Please note: Check applicability; note tool length!  
 Center distance [mm]: 85

**8 030 45 570 Radial drilling and milling head ER 25 AX UT**



Weight [kg]: 6.010  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 85

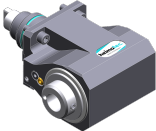

**8 030 45 571 Radial drilling and milling head ER 25 AX UT IC**



Weight [kg]: 6.400  
 Notation: 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite  
 Coolant: IC/Ext


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## TTS 42 - BMT 45

Part-#	Name	
	Pressure max [bar]:	140
	Center distance [mm]:	85
<b>8 030 46 413</b>	<b>Angle-mill- and drill holder HT 4</b>	
	Weight [kg]:	6.400
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 030 46 414</b>	<b>Angle-mill- and drill holder HT 4 IC</b>	
	Weight [kg]:	6.900
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	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:	Combi bearing
	Center distance [mm]:	85
<b>8 030 46 415</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	5.810
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	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]:	85
<b>8 030 46 416</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63

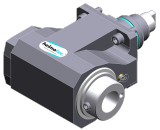

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## TTS 42 - BMT 45

Part-#	Name	
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 030 46 418</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 46 419</b>	<b>Radial drilling and milling head HT 4</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 46 420</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85

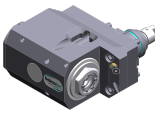
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## TTS 42 - BMT 45

Part-#	Name	
<b>8 030 46 560</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	6.120
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 030 46 565</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	6.520
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
<b>8 030 47 168</b>	<b>Angle-mill- and drill holder HT 5 IC</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	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:	Combi bearing
	Center distance [mm]:	85
<b>8 031 44 040</b>	<b>Radial milling head universal arbor 16</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85

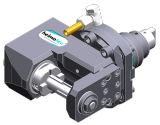
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## TTS 42 - BMT 45

Part-#	Name	
<b>8 031 45 049</b>	<b>Radial milling head universal arbor 22</b>	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 033 45 048</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	8.360
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	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
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 033 45 049</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	8.790
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	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]:	140
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 033 46 149</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	8.500
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000

# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 033 46 150</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	8.750
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	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:	Combi bearing
	Center distance [mm]:	85
<b>8 034 44 000</b>	<b>Radial milling head screw-in milling cutter IC</b>	
	Weight [kg]:	8.730
	Notation:	offset
	Employment for:	Sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Screw-in milling cutter M 12
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	85
<b>8 037 44 022</b>	<b>Radial disk mill head arbor 16</b>	
	Weight [kg]:	4.520
	Notation:	180° reversible
	Version:	± 23° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	78

# SPINNER

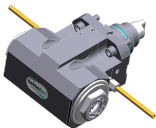
## TTS 42 - BMT 45

Part-#	Name
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**8 039 44 085 Radial milling head screw-in milling cutter**

Weight [kg]: 6.470  
 Notation: 84° angle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: Screw-in milling cutter M 12  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 8000  
 Rotating direction: opposite  
 Coolant: EXT  
 Please note: stronger bearing; innenliegender nut;  
 Center distance [mm]: 70

**8 039 45 089 Radial drilling and milling head ER 25 AX UT**

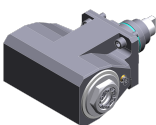


Weight [kg]: 6.000  
 Employment for: Main- and sub spindle  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 12000  
 Rotating direction: same/opposite  
 Coolant: EXT  
 Please note: stronger bearing  
 Center distance [mm]: 85

**8 039 45 090 Radial drilling and milling head ER 25 AX UT**

Weight [kg]: 8.870  
 Notation: offset  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 8000  
 Rotating direction: same/opposite  
 Coolant: EXT  
 Please note: stronger bearing  
 Center distance [mm]: 85

**8 039 45 104 Radial drilling and milling head ER 25 AX UT IC**



Employment for: Main- and sub spindle  
 Version: double spindle  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 25 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 50  
 Rotation max [1/min]: 6000

# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
	Rotating direction:	same/opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Check applicability; note tool length!;
	Center distance [mm]:	85
<b>8 039 45 112</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	6.460
	Notation:	84° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	70
<b>8 039 45 128</b>	<b>Radial drilling and milling head C 3</b>	
	Weight [kg]:	8.930
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 3
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	85
<b>8 039 46 063</b>	<b>Radial drilling and milling head HT 4</b>	
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85

# SPINNER

## TTS 42 - BMT 45

Part-#	Name
--------	------

**8 043 44 032**



**Universal head +135°/-30° adj. ER16 AX UT**

Weight [kg]: 8.710  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 8000  
 Rotating direction: opposite  
 Coolant: EXT  
 Center distance [mm]: 69  
 Offset [mm]: 60

**8 043 44 033**



**Universal head +135°/-30° adj. ER16AX UTIK**

Weight [kg]: 8.720  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:1  
 Torque max [Nm]: 25  
 Rotation max [1/min]: 8000  
 Rotating direction: opposite  
 Coolant: IC/Ext  
 Pressure max [bar]: 140  
 Center distance [mm]: 69  
 Offset [mm]: 60

**8 043 44 034**

**Universal head +135°/-30° adj. ER16 AX UT**

Weight [kg]: 8.580  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 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]: 69  
 Offset [mm]: 60

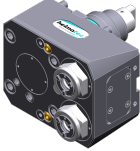

**8 043 44 035**

**Universal head +135°/-30° adj. ER16AX UTIK**

Weight [kg]: 8.670  
 Notation: offset; 180° reversible  
 Tool drive: Flat (~DIN 1809)  
 Shank size [mm]: 45.00  
 Shank type: BMT  
 Tool adaption: ER 16 A - u-tec  
 Gear ratio [i]: 1:2  
 Torque max [Nm]: 12  
 Rotation max [1/min]: 12000  
 Rotating direction: opposite


# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	69
	Offset [mm]:	60
<b>8 050 44 031</b>	<b>Multispindle drilling head ER 16 AX UT</b>	
	Weight [kg]:	4.975
	Notation:	offset
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	58
<b>8 053 44 028</b>	<b>Multispindle radial head ER16 AX UT IC</b>	
	Weight [kg]:	5.636
	Notation:	180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Center distance [mm]:	85
<b>8 200 99 000</b>	<b>Cover plate 75,0x 75,0x 5,0</b>	
	Weight [kg]:	0.480
	Shank size [mm]:	45.00
	Shank type:	BMT
<b>8 202 00 011</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	0.700
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	15

# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 209 02 003</b>	<b>Adapter for VDI 30</b>	
	Weight [kg]:	4.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 224 01 018</b>	<b>Turning holder sq. 20 IC</b>	
	Weight [kg]:	2.600
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC
<b>8 224 02 009</b>	<b>Turning holder sq. 25 IC</b>	
	Weight [kg]:	2.820
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC
<b>8 224 03 015</b>	<b>Universal turning holder sq. 3/4" IC</b>	
	Weight [kg]:	2.640
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 224 04 023</b>	<b>Universal turning holder sq. 3/4"</b>	
	Weight [kg]:	2.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 224 04 061</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]:	2.610
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail




# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 224 04 063</b>	<b>Universal turning holder sq. 20 IC</b>	
	Weight [kg]:	2.050
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Check applicability! key rail
<b>8 224 05 011</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	3.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 224 05 030</b>	<b>Universal turning holder sq. 25 IC</b>	
	Weight [kg]:	3.030
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 225 01 002</b>	<b>Turning holder sq. 20 IC</b>	
	Weight [kg]:	2.600
	Notation:	180° reversible
	Employment for:	left cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC
<b>8 225 02 000</b>	<b>Turning holder sq. 25 IC</b>	
	Weight [kg]:	2.800
	Notation:	180° reversible
	Employment for:	left cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC
<b>8 229 05 007</b>	<b>Tool holder C 3 IC</b>	
	Weight [kg]:	2.700
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	64



# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 240 05 006</b>	<b>Collet chuck holder ER 25</b>	
	Weight [kg]:	3.090
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
<b>8 240 05 038</b>	<b>Collet chuck holder ER 25 AX UT</b>	
	Weight [kg]:	3.090
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 05 058</b>	<b>Tool holder ABS 50 IC/Ext</b>	
	Weight [kg]:	4.340
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ABS 50
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 05 064</b>	<b>Boring bar holder Ø 16</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 06 013</b>	<b>Collet chuck holder ER 32</b>	
	Weight [kg]:	3.220
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
<b>8 240 06 014</b>	<b>Tool holder HT 4 IC</b>	
	Weight [kg]:	3.070
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	85


# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 240 06 048</b>	<b>Tool holder C 4 IC</b>	
	Weight [kg]:	4.640
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Center distance [mm]:	85
<b>8 240 06 055</b>	<b>Boring bar holder Ø 20</b>	
	Weight [kg]:	4.180
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 07 015</b>	<b>Boring bar holder Ø 1 1/4"</b>	
	Weight [kg]:	3.750
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 07 018</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	4.000
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 07 019</b>	<b>Boring bar holder Ø 1"</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 07 020</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	4.450
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	100




# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 240 07 042</b>	<b>Tool holder HT 5 IC</b>	
	Weight [kg]:	3.100
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HT 5
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 08 021</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.780
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
<b>8 240 08 022</b>	<b>Boring bar holder Ø 1 1/2"</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 240 08 023</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	4.310
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	100
<b>8 240 08 047</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	4.020
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85
<b>8 240 08 057</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.890
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	85

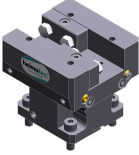
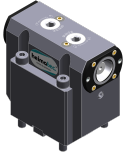
# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
8 240 09 017	<b>Boring bar holder Ø 40</b>	
		Weight [kg]: 3.600 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 40 Coolant: IC/Ext Center distance [mm]: 85
8 240 09 018	<b>Boring bar holder Ø 40</b>	
		Weight [kg]: 4.000 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 40 Coolant: IC/Ext Center distance [mm]: 100
8 240 09 059	<b>Boring bar holder Ø 50</b>	
		Weight [kg]: 3.160 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Ø 50 Coolant: EXT Center distance [mm]: 65
8 244 04 000	<b>Combi facing holder sq. 20</b>	
		Weight [kg]: 3.930 Employment for: Main- and sub spindle Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Sq. 20 Coolant: EXT Pressure max [bar]: 80
8 244 04 007	<b>Combi facing holder sq. 3/4"</b>	
		Employment for: Main- and sub spindle Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Sq. 3/4" (19,05mm) Coolant: EXT
8 244 04 029	<b>Combi facing holder sq. 20 IC</b>	
		Employment for: Main- and sub spindle Shank type: BMT Machine adaption: Centering key b 15 Tool adaption: Sq. 20 Coolant: IC/Ext Pressure max [bar]: 100

# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
8 244 05 009	<b>Combi facing holder sq. 25</b>	Weight [kg]: 4.320
		Employment for: Main- and sub spindle
		Special
		BMT
		Centering key b 15
		Sq. 25
		EXT
8 249 05 000	<b>Double collet chuck holder ER 25</b>	Weight [kg]: 3.370
		Notation: 180° reversible
		Employment for: Main- and sub spindle
		BMT
		Centering key b 15
		ER 25
		ER 25
		IC/Ext
		Coolant: IC/Ext
		Pressure max [bar]: 80
		Center distance [mm]: 85
8 249 05 007	<b>Double collet chuck holder ER 25 AX UT</b>	Weight [kg]: 3.370
		Notation: 180° reversible
		Employment for: Main- and sub spindle
		BMT
		Centering key b 15
		ER 25 A - u-tec
		ER 25 A - u-tec
		IC/Ext
		Coolant: IC/Ext
		Center distance [mm]: 85
8 249 05 009	<b>Double tool holder C 3 IC</b>	Weight [kg]: 5.050
		Employment for: Main- and sub spindle
		right
		BMT
		Centering key b 15
		heimatec Capto(TM) C 3
		heimatec Capto(TM) C 3
		IC
		Coolant: IC
		Please note: Check applicability; note tool length!
		Center distance [mm]: 85
8 249 06 002	<b>Double collet chuck holder ER 32</b>	Weight [kg]: 3.590
		Notation: 180° reversible
		Employment for: Main- and sub spindle
		BMT
		Centering key b 15
		ER 32
		ER 32
		IC/Ext
		Coolant: IC/Ext
		Pressure max [bar]: 80
		Center distance [mm]: 85


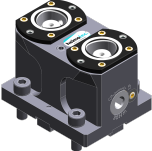


# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 249 06 003</b>	<b>Double tool holder HT 4</b>	
	Weight [kg]:	3.300
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	HT 4
		HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 249 07 001</b>	<b>Double boring bar holder Ø 1 1/4"</b>	
	Weight [kg]:	3.730
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 249 07 004</b>	<b>Double boring bar holder Ø 25</b>	
	Weight [kg]:	3.690
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 249 07 008</b>	<b>Double boring bar holder Ø 25</b>	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Center distance [mm]:	100
<b>8 249 08 004</b>	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]:	3.540
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85



# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
 <p><b>8 249 08 005</b></p>	<p><b>Double boring bar holder Ø 32</b></p> <p>Notation: Employment for: Shank type: Machine adaption: Tool adaption: Coolant: Pressure max [bar]: Center distance [mm]:</p>	<p>180° reversible Main- and sub spindle BMT Centering key b 15 Ø 32 IC/Ext 100 100</p>
 <p><b>8 250 05 004</b></p>	<p><b>Multiple tool holder C 3 IC</b></p> <p>Weight [kg]: Employment for: Version: Shank type: Machine adaption: Tool adaption:  Coolant: Please note: Offset [mm]:</p>	<p>2.100 Main- and sub spindle right BMT Centering key b 15 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 IC Check applicability; note tool length! 27 27</p>
 <p><b>8 251 04 016</b></p>	<p><b>Combi double turning holder sq. 20</b></p> <p>Weight [kg]: Employment for: Shank type: Machine adaption: Tool adaption:  Coolant:</p>	<p>4.980 Main- and sub spindle BMT Centering key b 15 Sq. 20 Sq. 20 Sq. 20 Sq. 20 EXT</p>
<p><b>8 251 04 017</b></p>	<p><b>Combi double turning holder sq. 3/4"</b></p> <p>Weight [kg]: Employment for: Shank type: Machine adaption: Tool adaption:  Coolant:</p>	<p>5.160 Main- and sub spindle BMT Centering key b 15 Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) EXT</p>
 <p><b>8 251 04 050</b></p>	<p><b>Combi double turning holder sq. 20 IC</b></p> <p>Weight [kg]: Employment for: Shank type: Machine adaption: Tool adaption:  Coolant: Pressure max [bar]:</p>	<p>5.100 Main- and sub spindle BMT Centering key b 15 Sq. 20 Sq. 20 Sq. 20 Sq. 20 IC/Ext 100</p>

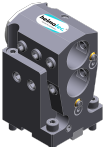



# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
	Please note:	Key rail
<b>8 253 05 000</b>	<b>Multiple boring bar holder Ø 3/4"</b>	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	55/90
<b>8 253 05 002</b>	<b>Double boring bar holder Ø 3/4"</b>	
	Weight [kg]:	3.460
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 3/4" (19,05mm)
		Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65/90
<b>8 253 06 004</b>	<b>Double boring bar holder Ø 20</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 20
		Ø 20
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	65/90
<b>8 253 07 012</b>	<b>Double boring bar holder Ø 25</b>	
	Weight [kg]:	3.150
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	55/90
<b>8 253 07 013</b>	<b>Double boring bar holder Ø 1"</b>	
	Weight [kg]:	3.070
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1" (25,4mm)
		Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	55/90

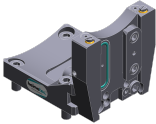

# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 253 07 034</b>	<b>Multiple boring bar holder Ø 25</b>	
	Weight [kg]:	2.330
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25 Ø 25
	Coolant:	IC/Ext
	Please note:	Use necessarily check; note tool length
	Center distance [mm]:	55/100
<b>8 253 08 010</b>	<b>Multiple boring bar holder Ø 32</b>	
	Weight [kg]:	3.500
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32 Ø 32
	Coolant:	IC/Ext
	Please note:	Use prüfen; note tool length!
	Center distance [mm]:	65/100
<b>8 259 01 015</b>	<b>Multiple turning holder 4x sq. 20</b>	
	Weight [kg]:	5.320
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20 Sq. 20 Sq. 20 Sq. 20
	Coolant:	EXT
<b>8 259 01 016</b>	<b>Multiple turning holder 4x sq. 20 IC</b>	
	Weight [kg]:	5.300
	Employment for:	Main- and sub spindle
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20 Sq. 20 Sq. 20 Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
<b>8 320 02 012</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.270
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70

# SPINNER

## TTS 42 - BMT 45

Part-#	Name	
<b>8 320 02 013</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.360
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
<b>8 320 03 011</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.330
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 03 018</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.480
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
<b>8 320 03 023</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.590
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder; use
<b>8 320 03 051</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.230
	Notation:	180° reversible
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 710 94 005</b>	<b>Mounting device BMT 45 Spinner</b>	
	Weight [kg]:	10.040
	Tool adaption:	BMT 45

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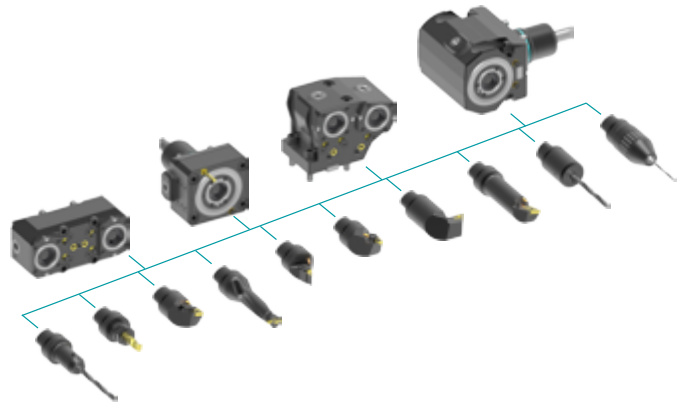
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**heimatec**<sup>®</sup>

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

T +49 7843 9466 0  
[www.heimatec.com](http://www.heimatec.com)  
[info@heimatec.com](mailto:info@heimatec.com)

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