

Victor
Vturn S 26 CM



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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The current version of our General Terms and Conditions can be found on our website.

Part-#	Name	
8 010 66 145	Axial drilling and milling head ER 32 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	70
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Pressure max [bar]:	140
8 010 67 132	Axial drilling and milling head ER 40 AX UT	
	Weight [kg]:	4.870
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 013 64 008	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	4.050
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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
8 013 64 009	Axial drilling and milling head ER 16 AX UT IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	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]:	100

Part-#	Name
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8 019 61 000



Axial drilling and milling head CHC

Weight [kg]: 10.690
 Notation: 180° reversible, IC-300
 Version: no Splash-protection
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: CHC
 Gear ratio [i]: 1:0,75
 Rotation max [1/min]: 4500
 Rotating direction: opposite
 Coolant: no
 Center distance [mm]: 100
 Offset [mm]: 174,9

8 030 66 169



Radial drilling and milling head ER 32 AS UT IC

Weight [kg]: 10.550
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 2:1
 Torque max [Nm]: 80
 Rotation max [1/min]: 3000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Rotating direction note; combi bearing
 Center distance [mm]: 100

8 030 66 260



Radial drilling and milling head ER 32 AS UT

Weight [kg]: 9.260
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 10000
 Rotating direction: same
 Coolant: EXT
 Center distance [mm]: 100

8 030 66 261



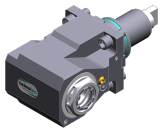
Radial drilling and milling head ER 32 AS UT IC

Weight [kg]: 9.440
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 65.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 70
 Rotation max [1/min]: 10000
 Rotating direction: same

Part-#	Name
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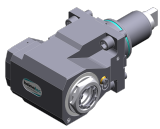
Coolant: IC/Ext
Pressure max [bar]: 140
Center distance [mm]: 100

8 030 66 269 Radial drilling and milling head ER 32 AX UT



Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 65.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 70
Rotation max [1/min]: 10000
Rotating direction: same
Coolant: EXT
Center distance [mm]: 100

8 030 66 270 Radial drilling and milling head ER 32 AX UT IC



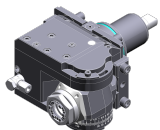
Weight [kg]: 9.980
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 65.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 70
Rotation max [1/min]: 10000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Center distance [mm]: 100

8 030 67 165 Radial drilling and milling head ER 40 AX UT



Weight [kg]: 10.540
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 65.00
Shank type: BMT
Tool adaption: ER 40 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]: 100

8 043 65 000 Universal head +135°/-30° adj. ER25 AX UT



Weight [kg]: 10.800
Notation: offset; 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 65.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 25

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Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing; note tool length!
	Center distance [mm]:	69
	Offset [mm]:	60
8 100 16 000	Tool holder radial ø17,1 / minus	
	Notation:	180° reversible
	Employment for:	Angle handpiece or extension CN01
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Interface ø17,1 / M17x1
	Gear ratio [i]:	1:1
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	100
8 202 10 009	Basic holder longitudinal seat FN 12	
	Weight [kg]:	1.490
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 209 14 006	Adapter for VDI 40	
	Weight [kg]:	7.650
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	100
8 224 12 014	Cut-off holder sq. 25	
	Weight [kg]:	2.320
8 224 13 015	Cut-off holder SH 32	
	Weight [kg]:	1.870
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT

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Part-#	Name	
8 224 14 026	Universal turning holder sq. 20 IC	
	Weight [kg]:	3.795
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 14 027	Universal turning holder sq. 20 IC	
	Weight [kg]:	4.600
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 005	Universal turning holder sq. 25	
	Weight [kg]:	3.960
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
8 224 15 006	Universal turning holder sq. 25	
	Weight [kg]:	4.590
	Notation:	180° reversible
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
8 224 15 015	Universal turning holder sq. 1"	
	Weight [kg]:	3.930
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 224 15 016	Universal turning holder sq. 1"	
	Weight [kg]:	4.580
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	EXT

Part-#	Name	
8 224 15 052	Universal turning holder sq. 25 IC	
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 053	Universal turning holder sq. 25 IC	
	Weight [kg]:	4.690
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 056	Universal turning holder sq. 1" IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 229 16 012	Tool holder C 4 IC	
	Weight [kg]:	3.300
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	31
8 240 15 026	Tool holder ABS 50 IC/Ext	
	Weight [kg]:	7.800
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	ABS 50
	Coolant:	IC/Ext
	Center distance [mm]:	100

Part-#	Name	
8 240 16 026	Collet chuck holder ER 32	
	Weight [kg]:	6.820
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Please note:	Insert reversible
	Center distance [mm]:	100
8 240 17 050	Boring bar holder Ø 25	
	Weight [kg]:	10.730
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	100
8 240 17 063	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	10.500
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	100
8 240 18 049	Boring bar holder Ø 32	
	Weight [kg]:	10.480
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	100
8 240 18 091	Boring bar holder Ø 1 1/2"	
	Weight [kg]:	10.110
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	100

Part-#	Name	
8 240 19 043	Boring bar holder Ø 40	
	Weight [kg]:	10.050
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	100
8 240 19 051	Boring bar holder Ø 50	
	Weight [kg]:	9.340
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	100
8 240 19 137	Boring bar holder Ø 2"	
	Weight [kg]:	7.060
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 2" (50,8mm)
	Coolant:	IC/Ext
	Center distance [mm]:	80
8 244 15 005	Combi facing holder sq. 25	
	Weight [kg]:	6.510
	Shank type:	BMT
	Machine adaption:	Centering key slot b 18
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Pressure max [bar]:	80
8 244 15 006	Combi facing holder sq. 1"	
	Weight [kg]:	6.530
	Shank type:	BMT
	Machine adaption:	Centering key slot b 18
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 253 17 056	Double boring bar holder Ø 25	
	Weight [kg]:	7.300
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Special

Part-#	Name	
	Center distance [mm]:	70/110
8 253 17 097	Multiple boring bar holder, double Ø 25	
	Weight [kg]:	8.110
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 25 Ø 25 Ø 25 Ø 25 Ø 25 Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	36/75/114
8 253 17 115	Multiple boring bar holder Ø 1 1/4"	
	Weight [kg]:	8.950
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1 1/4" (31,75mm) Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	70/110
8 253 18 005	Double boring bar holder Ø 1 1/4"	
	Weight [kg]:	9.100
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	56/107
8 253 18 006	Double boring bar holder Ø 32	
	Weight [kg]:	8.860
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 32 Ø 32
	Coolant:	IC/Ext
	Please note:	Special
	Center distance [mm]:	70/110
8 259 17 009	Double boring bar holder Ø 1"	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Machine adaption:	Centering key b 18
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Please note:	Special

Part-#	Name	
	Center distance [mm]:	70/110
8 320 12 017	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.980
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 13 005	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	2.120
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 13 019	Cut-off holder, height adjustable SH 32 IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder; use
8 320 13 020	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	2.240
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 19 020	Cut-off holder, height adjustable 845 IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 18
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70
	Please note:	Clampshaft internal





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