

HAAS

ST-20/Y - Hybrid
VB 12



High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems


Tool systems for gear production

Digital tool management

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Part-#	Name	
8 010 45 107	Axial drilling and milling head ER 25	
	Weight [kg]:	3.500
	Tool drive:	Coupling
	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:	EXT
	Please note:	round housing Ø 84
8 010 45 116	Axial drilling and milling head ER 25 IC	
	Weight [kg]:	3.710
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 84
8 010 45 167	Axial drilling and milling head Weldon 16	
	Weight [kg]:	3.440
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 16
	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
8 010 46 177	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	3.710
	Tool drive:	Coupling
	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
	Please note:	round housing Ø 84

Part-#

Name

8 010 46 188**Axial drilling and milling head ER 32 AX UT**

Weight [kg]:	3.440
Tool drive:	Coupling
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
Please note:	round housing ø 84

8 010 46 207**Axial drilling and milling head ER 32**

Weight [kg]:	3.560
Tool drive:	Coupling
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
Please note:	round housing ø 84

8 010 46 215**Axial drilling and milling head ER 32 AX UT IC**

Tool drive:	Coupling
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]:	100
Please note:	round housing ø 84; dryrun possible

8 010 46 274**Axial drilling and milling head ER 32 IC**

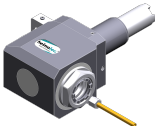

Weight [kg]:	3.690
Tool drive:	Coupling
Shank size [mm]:	40.00
Shank type:	VDI
Tool adaption:	ER 32
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	25
Please note:	round housing ø 84

Part-#	Name	
8 010 47 090	Axial drilling and milling head HT 5	
	Weight [kg]:	3.280
	Tool drive:	Coupling
	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
8 010 47 091	Axial drilling and milling head HT 5 IC	
	Weight [kg]:	3.700
	Tool drive:	Coupling
	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]:	25
	Please note:	round housing Ø 84
8 010 47 116	Axial drilling and milling head ER 40	
	Weight [kg]:	3.700
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing, round housing ø84
8 013 44 007	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	3.050
	Tool drive:	Coupling
	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

Part-#	Name	
8 019 45 078	Axial drilling and milling head ER 25	
	Weight [kg]:	8.060
	Notation:	offset
	Employment for:	Main spindle
	Version:	left
	Tool drive:	Coupling
	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:	EXT
	Offset [mm]:	95
8 019 45 123	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	7.220
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 45 155	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	7.300
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 46 095	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.210
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:2

Part-#	Name	
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 46 163	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.280
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 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]:	50
8 019 46 220	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	8.000
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	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
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 47 045	Axial drilling and milling head ER 40	
	Notation:	offset
	Employment for:	Main spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	2:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50

Part-#	Name	
8 019 47 046	Axial drilling and milling head ER 40 IC	
	Weight [kg]:	7.600
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	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:	stronger bearing
	Offset [mm]:	50
8 030 44 077	Radial drilling and milling head ER 16 AX UT	
	Weight [kg]:	6.670
	Version:	left
	Tool drive:	Coupling
	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:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 45 180	Radial drilling and milling head ER 25	
	Weight [kg]:	5.510
	Version:	left
	Tool drive:	Coupling
	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]:	69
8 030 46 155	Radial drilling and milling head ER 32 IC	
	Weight [kg]:	6.160
	Version:	left
	Tool drive:	Coupling
	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

Part-#	Name	
	Center distance [mm]:	69
8 030 46 173	Radial drilling and milling head ER 32	
	Weight [kg]:	5.650
	Version:	left
	Tool drive:	Coupling
	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]:	69
8 030 46 194	Radial drilling and milling head ER 32	
	Weight [kg]:	6.750
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	69
8 030 46 321	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	5.430
	Version:	left
	Tool drive:	Coupling
	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]:	69
8 030 46 330	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	5.940
	Version:	left
	Tool drive:	Coupling
	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


Part-#	Name	
	Pressure max [bar]:	140
	Center distance [mm]:	69
8 030 46 396	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	5.380
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 46 397	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	6.740
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	69
8 030 46 412	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.120
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec
	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]:	69
8 030 47 069	Radial drilling and milling head HT 5	
	Weight [kg]:	5.510
	Version:	left
	Tool drive:	Coupling
	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

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 47 083	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	6.110
	Version:	left
	Tool drive:	Coupling
	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
	Center distance [mm]:	69
8 030 47 133	Radial drilling and milling head Weldon 25	
	Weight [kg]:	7.000
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 25
	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]:	69
8 030 47 154	Radial drilling and milling head ER 40 AX UT	
	Weight [kg]:	6.360
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	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]:	69
8 030 47 159	Radial drilling and milling head ER 40 AX UT IC	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	69
8 031 45 036	Radial milling head universal arbor 22	
	Weight [kg]:	5.710
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 031 45 047	Radial milling head universal arbor 22	
	Weight [kg]:	6.300
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	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]:	69
8 033 46 064	Radial drilling and milling head ER 32	
	Weight [kg]:	7.780
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	100
8 033 46 123	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.640
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32 A - u-tec

Part-#	Name	
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	100
8 033 47 036	Radial drilling and milling head HT 5	
	Weight [kg]:	7.800
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	100
8 033 47 037	Radial drilling and milling head HT 5 IC	
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	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]:	25
	Center distance [mm]:	100
8 034 46 010	Radial milling head universal arbor 27 IC	
	Weight [kg]:	10.190
	Notation:	offset
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	3:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	2000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	With spring-loaded spindle; combi bearing
	Center distance [mm]:	100



Part-#	Name	
8 040 44 082	Universal head ± 90° adjustable ER 16 AX UT	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87
8 040 44 084	Universal head ± 90° adjustable ER 16 AX UT IC	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	87
8 040 44 086	Universal head ± 90° adjustable ER 16 AX UT	
	Weight [kg]:	5.260
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87
8 040 44 088	Universal head ± 90° adjustable ER 16 AX UT IC	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	87

Part-#	Name
8 040 45 040	Universal head $\pm 90^\circ$ adjustable ER 25 AX UT
	Weight [kg]: 5.490 Version: left Tool drive: Coupling 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 Center distance [mm]: 87
8 040 45 052	Universal head $\pm 90^\circ$ adjustable ER 25 AX UT
	Weight [kg]: 5.540 Version: left; 1x15° position can be pinned Tool drive: Coupling 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 Center distance [mm]: 87
8 040 45 075	Universal head $\pm 90^\circ$ adjustable ER 25 AX UT IC
	Weight [kg]: 5.500 Version: left Tool drive: Coupling 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 Center distance [mm]: 87
8 053 44 021	Multispindle radial head ER 16 AX UT
	Weight [kg]: 7.230 Version: left; 2-spindles Tool drive: Coupling 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: same Coolant: EXT Center distance [mm]: 69

Part-#	Name	
8 202 43 000	Basic holder transversal set SZ 40	
	Weight [kg]:	1.560
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Interface SZ 40
	Coolant:	EXT
8 224 15 027	Universal turning holder sq. 25	
	Weight [kg]:	3.300
	Notation:	180° reversible
	Version:	long
	Shank type:	BMT
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 240 15 017	Boring bar holder Ø 16	
	Weight [kg]:	3.550
	Notation:	180° reversible
	Shank type:	VDI
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Center distance [mm]:	31,75
8 240 16 029	Boring bar holder Ø 20	
	Weight [kg]:	3.700
	Notation:	180° reversible
	Shank type:	VDI
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	31,75
8 240 17 057	Boring bar holder Ø 25	
	Weight [kg]:	3.370
	Notation:	180° reversible
	Shank type:	VDI
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	31,75
8 240 18 031	Boring bar holder Ø 32	
	Weight [kg]:	3.370
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	31,75

Part-#	Name	
8 240 18 058	Boring bar holder Ø 1 1/2"	
	Weight [kg]:	4.430
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	61,4
8 240 19 068	Boring bar holder Ø 40	
	Weight [kg]:	2.850
	Notation:	180° reversible
	Shank type:	VDI
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	31,75
8 240 19 069	Boring bar holder Ø 50	
	Weight [kg]:	2.100
	Notation:	180° reversible
	Shank type:	VDI
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	33,5
8 244 15 012	Combi facing holder sq. 25	
	Weight [kg]:	3.230
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 251 15 020	Combi double turning holder sq. 25	
	Weight [kg]:	4.570
	Notation:	180° reversible
	Version:	long
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 251 15 021	Combi double turning holder sq. 1"	
	Notation:	180° reversible
	Version:	long
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT

Part-#	Name	
8 251 15 022	Combi double turning holder sq. 25	
	Weight [kg]:	2.600
	Notation:	180° reversible
	Version:	short
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 251 15 023	Combi double turning holder sq. 1"	
	Notation:	180° reversible
	Version:	short
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 253 15 012	Double boring bar holder Ø 3/4"	
	Notation:	180° reversible
	Version:	short
	Shank type:	BMT
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Please note:	Center [mm] 45,72(1,8")/83,82(3,3")
8 253 15 013	Double boring bar holder Ø 3/4"	
	Notation:	180° reversible; offset
	Version:	long
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	76,20(3,0")/114,30(4,5")
8 253 16 006	Double boring bar holder Ø 20	
	Weight [kg]:	6.510
	Notation:	180° reversible
	Version:	short
	Shank type:	BMT
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Center [mm] 45,72(1,8")/83,82(3,3")
8 253 16 007	Double boring bar holder Ø 20	
	Weight [kg]:	3.940
	Notation:	180° reversible; offset
	Version:	long
	Shank type:	BMT
	Machine adaption:	Centering key slot b 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	76,20(3,0")/114,30(4,5")

Part-#	Name	
8 253 17 026	Double boring bar holder Ø 25	
	Weight [kg]:	6.240
	Notation:	180° reversible
	Version:	short
	Shank type:	BMT
	Machine adaption:	Centering bore ø 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Center [mm] 45,72(1,8")/83,82(3,3")
8 320 42 018	Cut-off holder, height adjustable SH 26 IC	
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 43 009	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	2.480
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 49 005	Cut-off holder, height adjustable 845 IC	
	Weight [kg]:	2.700
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70



● heimatec overseas branches

○ global representations of heimatec

heimatec[®]

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

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

Please find the contact details of our worldwide trading partners on our website:
<https://heimatec.com/business-partners>