

Okuma  
**LT 10 M**



# 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 24 062</b>	<b>Axial drilling and milling head ER 20</b>	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 24 065</b>	<b>Axial drilling and milling head Weldon 12</b>	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 12
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 24 075</b>	<b>Axial drilling and milling head Weldon 12 IC</b>	
	Weight [kg]:	1.800
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 12
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
<b>8 010 25 025</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	1.560
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 010 25 060</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	1.800
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext

Part-#	Name	
	Pressure max [bar]:	25
<b>8 010 25 108</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	1.690
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing Ø 68
<b>8 010 25 134</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	1.680
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	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:	same
	Coolant:	EXT
	Please note:	round housing Ø 68, stronger bearing
<b>8 010 26 017</b>	<b>Axial drilling and milling head Weldon 20</b>	
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	round housing Ø 68, stronger bearing
<b>8 011 25 010</b>	<b>Axial milling head universal arbor 22</b>	
	Weight [kg]:	1.880
	Tool drive:	Coupling
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing

Part-#	Name	
<b>8 011 26 005</b>	<b>Axial milling head universal arbor 27</b>	
	Weight [kg]:	1.960
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 019 25 032</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	4.170
	Notation:	offset
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 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
	Offset [mm]:	34,5
<b>8 030 25 032</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	4.230
	Employment for:	Sub spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 25 112</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.890
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16

Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 25 124</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	4.100
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 25 131</b>	<b>Radial drilling and milling head ER 25</b>	
	Employment for:	Sub spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 25 293</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	4.370
	Employment for:	Sub spindle
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	90


Part-#	Name	
<b>8 030 26 041</b>	<b>Radial drilling and milling head HT 4</b>	
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 26 058</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	4.140
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 26 123</b>	<b>Radial drilling and milling head ER 32 IC</b>	
	Employment for:	Main spindle
	Version:	right
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 32
	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]:	85
<b>8 033 24 019</b>	<b>Radial drilling and milling head ER 20</b>	
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same

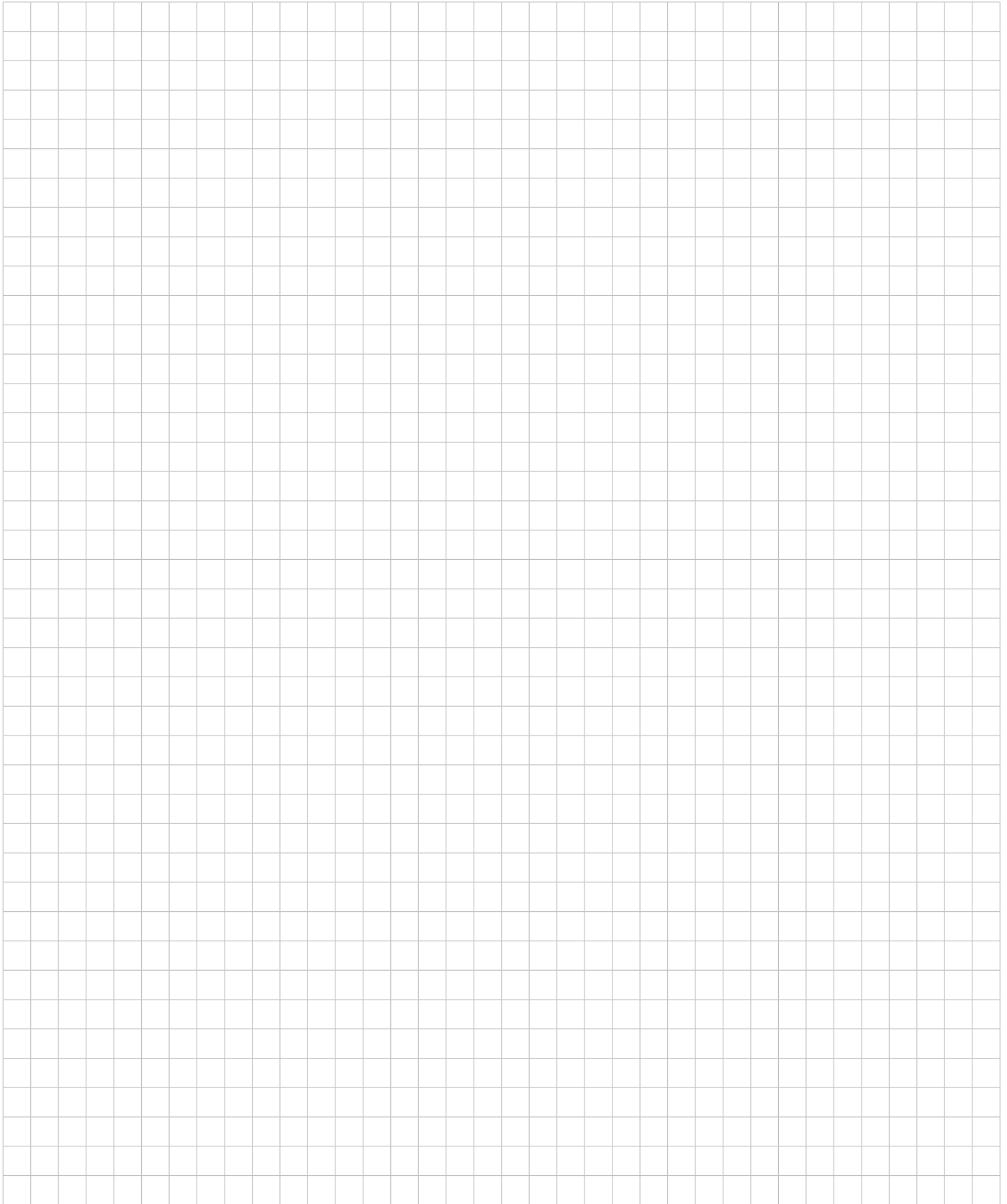
Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 033 26 001</b>	<b>Radial drilling and milling head Weldon 20</b>	
	Weight [kg]:	4.560
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
<b>8 033 26 002</b>	<b>Radial drilling and milling head Weldon 20 IC</b>	
	Weight [kg]:	4.880
	Notation:	offset
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Please note:	stronger bearing
<b>8 037 29 033</b>	<b>Radial disk mill head shaft diameter 8-22</b>	
	Weight [kg]:	3.900
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interchangeable arbor
	Gear ratio [i]:	2,55:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	2500
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Price without arbor
<b>8 039 25 010</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	4.110
	Version:	double spindle
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	85

Part-#	Name	
<b>8 040 23 008</b>	<b>Universal head ± 90° adjustable ER 11 AX</b>	
	Weight [kg]:	2.240
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Note swivel range
	Center distance [mm]:	64
<b>8 040 24 020</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	Weight [kg]:	2.900
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 040 24 076</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	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 25 048</b>	<b>Universal head ± 90° adjustable ER 25 AX UT IC</b>	
	Version:	left
	Tool drive:	Coupling
	Shank size [mm]:	30.00
	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

Part-#	Name	
<b>8 200 20 000</b>	<b>Plug Z2-30 K</b>	
	Weight [kg]:	0.060
	Shank size [mm]:	30.00
	Shank type:	VDI
<b>8 200 20 005</b>	<b>Plug Z2-30 S</b>	
	Weight [kg]:	0.740
	Shank size [mm]:	30.00
	Shank type:	VDI
<b>8 202 20 012</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	1.160
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Interface FN 12
	Coolant:	EXT
<b>8 210 26 011</b>	<b>Tool holder HT 4 IC</b>	
	Weight [kg]:	1.270
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
<b>8 210 26 012</b>	<b>Tool holder HT 4 IC</b>	
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
<b>8 214 24 002</b>	<b>Universal turning holder sq. 20</b>	
	Weight [kg]:	3.430
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 230 25 028</b>	<b>Boring bar holder Ø 16</b>	
	Weight [kg]:	4.950
	Employment for:	Main- and sub spindle
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	100

Part-#	Name	
<b>8 230 27 028</b>	<b>Boring bar holder Ø 25</b>	
	Employment for:	Main- and sub spindle
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	100
<b>8 230 28 021</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	4.100
	Notation:	offset
	Version:	right / left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	100
<b>8 230 29 006</b>	<b>Boring bar holder Ø 40</b>	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	100
<b>8 234 24 001</b>	<b>Combi facing holder 30x20x 95</b>	
	Weight [kg]:	6.560
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 239 28 005</b>	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]:	5.690
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	100
<b>8 251 24 001</b>	<b>Combi double turning holder sq. 20</b>	
	Weight [kg]:	4.960
	Employment for:	Main- and sub spindle
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT

Part-#	Name	
<b>8 320 22 019</b>	<b>Cut-off holder, height adjustable SH 26 IC</b>	
	Weight [kg]:	1.510
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 23 013</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.720
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
<b>8 320 23 018</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.910
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
<b>8 320 23 038</b>	<b>Cut-off holder, height adjustable SH 32 IC</b>	
	Weight [kg]:	1.900
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal, check applicability!
<b>8 320 29 002</b>	<b>Cut-off holder, height adjustable 845 IC</b>	
	Weight [kg]:	1.630
	Version:	universal
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70





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