

Victor  
**Vturn A 16**  
**SCV/YSCV**



# 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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## Vturn A 16 SCV/YSCV

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Part-#	Name	
<b>8 010 25 090</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	1.580
	Tool drive:	DIN 5480
	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
	Please note:	round housing ø 68
<b>8 010 25 091</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	1.830
	Tool drive:	DIN 5480
	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:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 68
<b>8 010 25 118</b>	<b>Axial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	1.780
	Tool drive:	DIN 5480
	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]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 010 25 119</b>	<b>Axial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	1.780
	Tool drive:	DIN 5480
	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:	IC/Ext
	Pressure max [bar]:	25
	Please note:	round housing ø 68

Part-#	Name	
<b>8 013 22 000</b>	<b>Axial drilling and milling head Weldon 6</b>	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 6
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 24 014</b>	<b>Axial drilling and milling head Weldon 10</b>	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 10
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
<b>8 013 25 007</b>	<b>Axial drilling and milling head Weldon 16</b>	
	Weight [kg]:	4.320
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 16
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 014 25 002</b>	<b>Axial milling head universal arbor 22</b>	
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
<b>8 018 24 002</b>	<b>Axial drilling and milling head ER 16 AX</b>	
	Weight [kg]:	2.800
	Notation:	Y-axes adjustable ± 21 mm
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A
	Gear ratio [i]:	1:1

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Part-#	Name	
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
<b>8 019 25 008</b>	<b>Axial milling head universal arbor 1"</b>	
	Weight [kg]:	5.300
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 1" (25,4mm)
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	34,5
<b>8 019 25 021</b>	<b>Axial drilling and milling head ER 25</b>	
	Weight [kg]:	4.320
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	34,5
<b>8 019 25 025</b>	<b>Axial milling head universal arbor 22</b>	
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	34,5

Part-#	Name	
<b>8 019 25 027</b>	<b>Axial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	4.360
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:3
	Torque max [Nm]:	6
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Offset [mm]:	34,5
<b>8 019 26 002</b>	<b>Axial drilling and milling head HT 4 IC</b>	
	Weight [kg]:	4.300
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Offset [mm]:	34,5
<b>8 030 25 087</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.580
	Version:	left
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 030 25 092</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.520
	Version:	right
	Tool drive:	DIN 5480
	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:	opposite

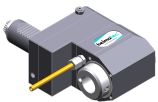
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Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 030 25 113</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	4.440
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 030 25 118</b>	<b>Radial drilling and milling head ER 25 AS IC</b>	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 030 25 126</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	3.980
	Version:	right
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
<b>8 030 25 136</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Version:	left
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85

Part-#	Name	
<b>8 030 25 242</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	3.760
	Version:	right
	Tool drive:	DIN 5480
	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:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 25 267</b>	<b>Radial drilling and milling head ER 25 AX UT IC</b>	
	Weight [kg]:	4.150
	Version:	right
	Tool drive:	DIN 5480
	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
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 030 25 323</b>	<b>Radial drilling and milling head ER 25 AX UT</b>	
	Weight [kg]:	3.750
	Version:	left
	Tool drive:	DIN 5480
	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:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 033 26 008</b>	<b>Radial drilling and milling head HT 4</b>	
	Weight [kg]:	4.020
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same



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Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 033 26 015</b>	<b>Radial drilling and milling head HT 4 IC air</b>	
	Weight [kg]:	4.280
	Notation:	offset
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	8
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	IC air
	Pressure max [bar]:	10
	Center distance [mm]:	85
<b>8 036 25 008</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	3.540
	Version:	doubletoothed
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 036 25 038</b>	<b>Radial drilling and milling head ER 25 IC</b>	
	Weight [kg]:	3.940
	Version:	doubletoothed
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
<b>8 036 26 038</b>	<b>Radial drilling and milling head HT 4 IC</b>	
	Notation:	180° reversible
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	85
<b>8 039 25 054</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	4.070
	Version:	double spindle; doubletoothed
	Tool drive:	DIN 5480
	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/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 039 25 070</b>	<b>Radial drilling and milling head ER 25</b>	
	Weight [kg]:	4.330
	Version:	360° turnable
	Tool drive:	DIN 5480
	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:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 039 26 025</b>	<b>Radial drilling and milling head HT 4</b>	
	Version:	double spindle; doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	85
<b>8 040 24 012</b>	<b>Universal head ± 90° adjustable ER 20</b>	
	Weight [kg]:	2.470
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10

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Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Fixation 180° reversible
	Center distance [mm]:	64
<b>8 040 24 035</b>	<b>Universal head ± 90° adjustable ER 16</b>	
	Weight [kg]:	2.320
	Version:	right
	Tool drive:	DIN 5480
	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
	Please note:	Fixation 180° reversible
	Center distance [mm]:	64
<b>8 040 24 059</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>	
	Weight [kg]:	4.430
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	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]:	88
<b>8 040 24 075</b>	<b>Universal head ± 90° adjustable ER 16 AX UT IC</b>	
	Weight [kg]:	4.450
	Version:	left
	Tool drive:	DIN 5480
	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:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	88
<b>8 040 24 077</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25

Part-#	Name	
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	88
<b>8 040 24 078</b>	<b>Universal head ± 90° adjustable ER 16 AX UT IC</b>	
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	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]:	88
<b>8 040 24 079</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>	
	Version:	right
	Tool drive:	DIN 5480
	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]:	88
<b>8 040 24 081</b>	<b>Universal head ± 90° adjustable ER 16 AX UT IC</b>	
	Weight [kg]:	4.450
	Version:	right
	Tool drive:	DIN 5480
	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:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	88
<b>8 040 24 084</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>	
	Weight [kg]:	4.440
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	30.00
	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

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Part-#	Name
	Coolant: EXT
	Center distance [mm]: 88
<b>8 040 24 087</b>	<b>Universal head ± 90° adjustable ER 16 AX UT IC</b>
	Version: right
	Tool drive: DIN 5480
	Shank size [mm]: 30.00
	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]: 88
<b>8 040 24 108</b>	<b>Universal head ± 90° adjustable ER 16 AX UT</b>
	Weight [kg]: 4.470
	Version: left, at +45° position can be pinned
	Tool drive: DIN 5480
	Shank size [mm]: 30.00
	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]: 88
<b>8 040 25 021</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>
	Weight [kg]: 4.630
	Version: left
	Tool drive: DIN 5480
	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: EXT
	Please note: stronger bearing
	Center distance [mm]: 88
<b>8 040 25 022</b>	<b>Universal head ± 90° adjustable ER 25 AX UT IC</b>
	Weight [kg]: 4.650
	Version: left
	Tool drive: DIN 5480
	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

Part-#	Name	
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	88
<b>8 040 25 032</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>	
	Weight [kg]:	4.660
	Version:	right
	Tool drive:	DIN 5480
	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:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	88
<b>8 040 25 038</b>	<b>Universal head ± 90° adjustable ER 25 AX UT</b>	
	Weight [kg]:	4.890
	Version:	right
	Tool drive:	DIN 5480
	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:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	88
<b>8 040 25 040</b>	<b>Universal head ± 90° adjustable ER 25 AX UT IC</b>	
	Weight [kg]:	3.500
	Version:	right
	Tool drive:	DIN 5480
	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
	Please note:	stronger bearing
	Center distance [mm]:	88
<b>8 200 20 000</b>	<b>Plug Z2-30 K</b>	
	Weight [kg]:	0.060
	Shank size [mm]:	30.00
	Shank type:	VDI

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Part-#	Name	
<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>8 209 22 000</b>	<b>Adapter for VDI 30</b>	
	Weight [kg]:	4.000
	Version:	doubletoothed
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	85
<b>8 209 22 006</b>	<b>Adapter for VDI 30</b>	
	Weight [kg]:	4.000
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Please note:	demountable in right version
	Center distance [mm]:	85
<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 22 000</b>	<b>Tool holder C1-30x20/16</b>	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT

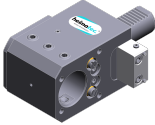
Part-#	Name	
<b>8 214 22 001</b>	<b>Tool holder C3-30x20/16</b>	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 215 22 000</b>	<b>Tool holder C2-30x20</b>	
	Weight [kg]:	1.980
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 215 22 001</b>	<b>Tool holder C4-30x20</b>	
	Employment for:	VDI 30
	Version:	left
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 230 25 005</b>	<b>Collet chuck holder ER 25</b>	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 25 016</b>	<b>Boring bar holder Ø 16</b>	
	Employment for:	Main- and sub spindle
	Version:	right / left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 25 020</b>	<b>Collet chuck holder ER 25</b>	
	Employment for:	Heavy duty cutting
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85

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Part-#	Name	
<b>8 230 26 027</b>	<b>Boring bar holder Ø 20</b>	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 26 030</b>	<b>Tool holder HT 4</b>	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 26 033</b>	<b>Collet chuck holder ER 32</b>	
	Employment for:	Heavy duty cutting
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 26 037</b>	<b>Tool holder HT 4</b>	
	Employment for:	Heavy duty cutting
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 27 032</b>	<b>Boring bar holder Ø 25</b>	
	Employment for:	Heavy duty cutting
	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]:	85
<b>8 230 27 057</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	4.110
	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]:	85

Part-#	Name	
<b>8 230 28 022</b>	<b>Boring bar holder Ø 32</b>	
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 28 030</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.710
	Employment for:	Heavy duty cutting
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in left version
	Center distance [mm]:	85
<b>8 230 29 003</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	3.900
	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]:	85
<b>8 231 26 016</b>	<b>Tool holder HT 4</b>	
	Weight [kg]:	3.480
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 26 019</b>	<b>Collet chuck holder ER 32</b>	
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 26 023</b>	<b>Tool holder HT 4</b>	
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext

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Part-#	Name	
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 27 004</b>	<b>Boring bar holder Ø 25</b>	
	Weight [kg]:	3.400
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 27 009</b>	<b>Boring bar holder Ø 25</b>	
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 28 010</b>	<b>Boring bar holder Ø 32</b>	
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 28 023</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	3.720
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85
<b>8 231 29 009</b>	<b>Boring bar holder Ø 40</b>	
	Employment for:	Heavy duty cutting
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	demountable in right version
	Center distance [mm]:	85

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Part-#	Name	
<b>8 234 22 000</b>	<b>Tool holder B3-30x20x40</b>	
	Employment for:	VDI 30
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 001</b>	<b>Tool holder B1-30x20x40</b>	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 002</b>	<b>Tool holder B5-30x20x40</b>	
	Weight [kg]:	1.790
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 003</b>	<b>Tool holder B1-30x20x60</b>	
	Employment for:	VDI 30
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 004</b>	<b>Tool holder B3-30x20x60</b>	
	Employment for:	VDI 30
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 005</b>	<b>Tool holder B5-30x20x60</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 006</b>	<b>Tool holder B7-30x20x40</b>	
	Weight [kg]:	1.960
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 007</b>	<b>Tool holder B7-30x20x60</b>	
	Weight [kg]:	2.880
	Employment for:	VDI 30
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT

Part-#	Name	
<b>8 234 22 014</b>	<b>Tool holder B1-30x20x80 special</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 22 015</b>	<b>Tool holder B1-30x20x90 special</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 234 24 003</b>	<b>Combi facing holder 30x20x 92</b>	
	Weight [kg]:	4.750
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 235 22 000</b>	<b>Tool holder B2-30x20x40</b>	
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 235 22 001</b>	<b>Tool holder B2-30x20x60</b>	
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 235 22 002</b>	<b>Tool holder B4-30x20x40</b>	
	Weight [kg]:	1.360
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 235 22 003</b>	<b>Tool holder B4-30x20x60</b>	
	Employment for:	VDI 30
	Version:	left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT

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Part-#	Name	
<b>8 235 22 004</b>	<b>Tool holder B6-30x20x40</b>	
	Weight [kg]:	1.860
	Version:	Left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 235 22 005</b>	<b>Tool holder B6-30x20x60</b>	
	Weight [kg]:	2.450
	Version:	Left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 235 22 006</b>	<b>Tool holder B8-30x20x40</b>	
	Weight [kg]:	1.880
	Version:	Left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 235 22 007</b>	<b>Tool holder B8-30x20x60</b>	
	Version:	Left
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 239 25 014</b>	<b>Double collet chuck holder ER 25</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 239 25 019</b>	<b>Double collet chuck holder ER 25</b>	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 239 26 017</b>	<b>Double tool holder HT 4</b>	
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	85

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Part-#	Name	
<b>8 239 26 023</b>	<b>Double tool holder HT 4</b>	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 239 27 012</b>	<b>Double boring bar holder Ø 25</b>	
	Weight [kg]:	5.500
	Employment for:	Heavy duty cutting
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 239 28 002</b>	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]:	5.570
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 239 28 010</b>	<b>Double boring bar holder Ø 32</b>	
	Employment for:	Heavy duty cutting
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	85
<b>8 251 24 002</b>	<b>Combi double turning holder sq. 20</b>	
	Weight [kg]:	4.600
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20
	Coolant:	EXT
<b>8 253 28 005</b>	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]:	4.660
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Ø 32
		Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	60/102
<b>8 262 29 011</b>	<b>Stock stop VDI 30 - Ø 60 OD turret</b>	
	Weight [kg]:	4.540
	Notation:	rotating
	Version:	right
	Shank size [mm]:	30.00
	Shank type:	VDI
	Please note:	Length adjustable
	Center distance [mm]:	85



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Part-#	Name	
<b>8 274 22 000</b>	<b>Tool holder D2-30x20</b>	
	Weight [kg]:	2.220
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<b>8 274 22 001</b>	<b>Tool holder D1-30x20</b>	
	Weight [kg]:	2.040
	Shank size [mm]:	30.00
	Shank type:	VDI
	Tool adaption:	Sq. 20/16
	Coolant:	EXT
<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!


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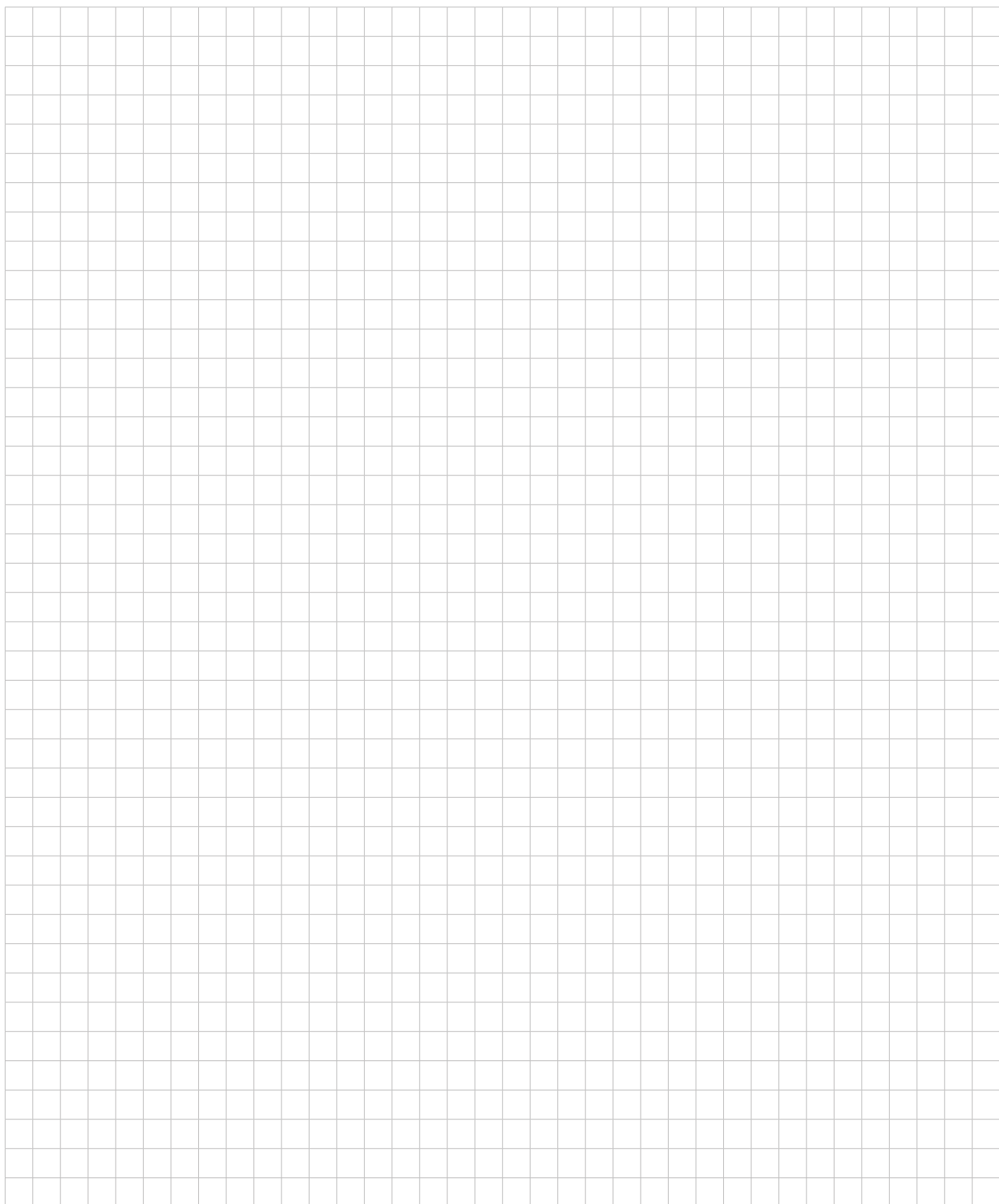
## Vturn A 16 SCV/YSCV

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Part-#

Name

<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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