

Gildemeister
**CTX 500 E V3 -
VDI 50**



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 55 083	Axial drilling and milling head ABS 50	
	Weight [kg]:	5.310
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ABS 50
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 010 56 000	Axial drilling and milling head Weldon 20 IC	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 56 001	Axial drilling and milling head Weldon 20	
	Tool drive:	DIN 5482
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
8 010 56 010	Axial drilling and milling head Weldon 20	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 010 57 011	Axial drilling and milling head ER 40	
	Weight [kg]:	5.400
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT

Part-#	Name	
8 010 57 028	Axial drilling and milling head C 25 IC	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 57 075	Axial drilling and milling head ER 40 AX UT IC	
	Weight [kg]:	5.330
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 59 000	Axial drilling and milling head SK 40	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 2079 - SK 40
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
8 011 56 007	Axial milling head universal arbor 27	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	80
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Taper roller bearings
8 019 56 004	Axial drilling and milling head HT 4 IC	
	Weight [kg]:	7.160
	Notation:	offset
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000

Part-#	Name	
	Rotating direction:	same
	Coolant:	IC/Ext
	Offset [mm]:	65
8 019 56 020	Axial drilling and milling head ER 32	
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 57 034	Axial drilling and milling head ER 40	
	Weight [kg]:	7.810
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	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
8 019 58 001	Axial drilling and milling head HT 6 IC	
	Weight [kg]:	13.800
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:2
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Offset [mm]:	75
8 030 55 018	Radial drilling and milling head ER 25	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16

Part-#	Name	
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	69
8 030 58 004	Radial drilling and milling head HT 6	
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 6
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	69
8 030 58 013	Radial drilling and milling head Weldon 32 IC	
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	stronger bearing
	Center distance [mm]:	69
8 033 57 000	Radial drilling and milling head ER 40	
	Weight [kg]:	9.640
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Gear ratio [i]:	1,625:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
8 033 58 012	Radial drilling and milling head Weldon 32	
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Weldon (DIN 1835 b) 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing

Part-#	Name	
	Center distance [mm]:	110
8 040 57 009	Universal head ± 90° adjustable HT 5	
	Weight [kg]:	14.980
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	123
8 050 57 000	Multispindle drilling head HT 5	
	Weight [kg]:	8.540
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1,4
	Torque max [Nm]:	32/Sp.
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without quick change inserts
8 050 57 001	Multispindle drilling head HT 5	
	Weight [kg]:	8.640
	Tool drive:	DIN 5482
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1,2
	Torque max [Nm]:	32/Sp.
	Rotation max [1/min]:	5000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Price without quick change inserts
8 200 51 002	Tool holder A2-50x135	
	Weight [kg]:	9.200
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 003	Tool holder A2-50x220	
	Weight [kg]:	14.240
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 004	Tool holder A2-50x400	
	Weight [kg]:	24.700
	Shank size [mm]:	50.00
	Shank type:	VDI

Part-#	Name	
8 200 51 005	Plug Z2-50 S	
	Weight [kg]:	2.260
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 51 006	Plug Z2-50 K	
	Weight [kg]:	0.200
	Shank size [mm]:	50.00
	Shank type:	VDI
8 200 55 000	Tool holder A1-50x125	
	Weight [kg]:	19.800
	Shank size [mm]:	50.00
	Shank type:	VDI
8 208 59 002	Test mandrel VDI 50x40x200	
	Weight [kg]:	3.860
	Shank size [mm]:	50.00
	Shank type:	VDI
8 210 52 000	Tool holder F 50-MK 2	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 2
	Coolant:	IC
8 210 53 000	Tool holder F 50-MK 3	
	Weight [kg]:	2.700
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 3
8 210 53 001	Tool holder E2-50x 8	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext
8 210 54 000	Tool holder E1-50x10	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC
8 210 54 001	Tool holder E1-50x12	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC
8 210 54 002	Tool holder E2-50x12	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext

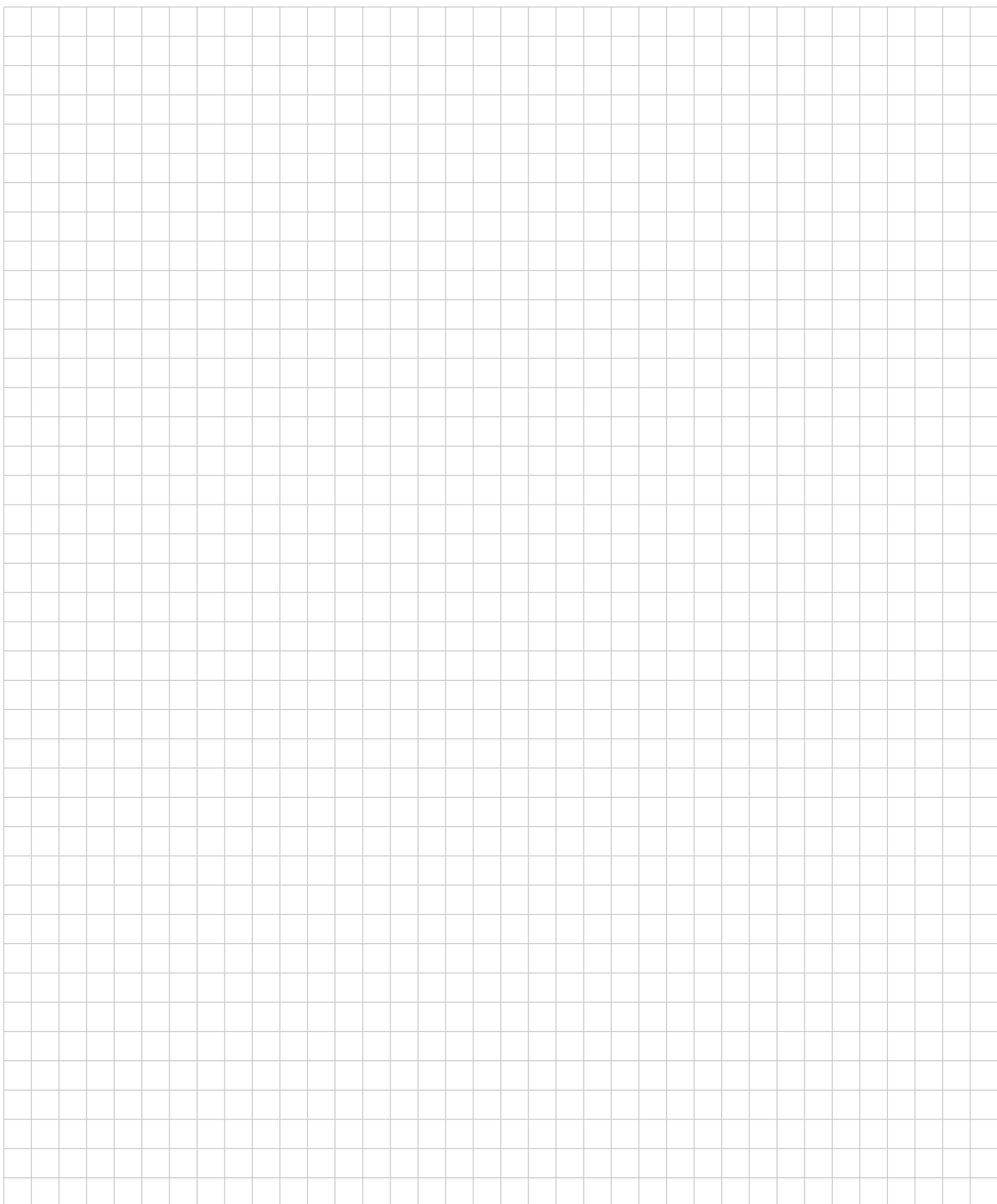
Part-#	Name	
8 210 54 003	Tool holder F 50-MK 4	
	Weight [kg]:	2.760
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 4
	Coolant:	IC
8 210 54 004	Short drill chuck VDI 50x13	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Coolant:	EXT
8 210 54 005	Short drill chuck VDI 50x13 - IC	
	Weight [kg]:	2.920
	Shank size [mm]:	50.00
	Shank type:	VDI
	Coolant:	IC
8 210 54 006	Tool holder E2-50x10	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
8 210 55 000	Tool holder E1-50x16	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC
8 210 55 001	Tool holder E2-50x16	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
8 210 55 002	Tool holder F 50-MK 5	
	Weight [kg]:	8.320
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 5
	Coolant:	IC
8 210 55 004	Short drill chuck VDI 50x16 - IC	
	Weight [kg]:	3.120
	Shank size [mm]:	50.00
	Shank type:	VDI
	Coolant:	IC
8 210 56 000	Tool holder E1-50x20	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC

Part-#	Name	
8 210 56 001	Tool holder E2-50x20	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
8 210 57 000	Tool holder E2-50x25	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
8 210 57 001	Tool holder E1-50x25	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC
8 210 57 002	Tool holder E3-50x C 25	
	Weight [kg]:	3.180
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 25
	Coolant:	IC
8 210 57 003	Tool holder E4-50xER 40	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Coolant:	IC
8 210 58 000	Tool holder E1-50x32	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC
8 210 58 001	Tool holder E2-50x32	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
8 210 58 002	Tool holder E3-50x C 32	
	Weight [kg]:	3.620
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 32
	Coolant:	IC
8 210 59 001	Tool holder E2-50x50	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/Ext

Part-#	Name	
8 210 59 002	Tool holder E1-50x40	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC
8 210 59 003	Tool holder E1-50x50	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC
8 210 59 004	Tool holder E2-50x40	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
8 210 59 005	Tool holder E1-50x44 - special	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 44
	Coolant:	IC
	Please note:	Special version
8 210 59 006	Tool holder E1-50x63 - special	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Ø 63
	Coolant:	IC
	Please note:	Special version
8 214 54 000	Tool holder C1-50x32	
	Weight [kg]:	5.660
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 214 54 001	Tool holder C3-50x32	
	Weight [kg]:	6.080
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 234 54 000	Tool holder B1-50x32x55	
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT

Part-#	Name	
8 234 54 001	Tool holder B3-50x32x55	
	Weight [kg]:	4.420
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 234 54 002	Tool holder B5-50x32x55	
	Weight [kg]:	5.220
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 234 54 003	Tool holder B7-50x32x55	
	Weight [kg]:	5.640
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Sq. 32/25
	Coolant:	EXT
8 320 53 004	Cut-off holder, height adjustable SH 32 IC	
	Version:	universal
	Shank size [mm]:	50.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70





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