

Nakamura
SC-250



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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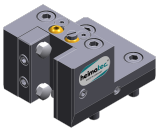


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Part-#	Name	
8 200 03 002	Cover plate	
	Weight [kg]:	0.300
	Shank type:	BMT
8 200 10 002	Tool blank	
	Weight [kg]:	4.190
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Please note:	Housing rigid
8 202 10 006	Basic holder longitudinal seat FN 12	
	Weight [kg]:	0.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 209 11 000	Adapter for VDI 20	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 20
	Coolant:	EXT
	Center distance [mm]:	55
8 209 12 000	Adapter for VDI 30	
	Weight [kg]:	2.750
	Employment for:	Outside operation
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	35
8 209 12 001	Adapter for VDI 30	
	Weight [kg]:	3.140
	Employment for:	Inside operation
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	65
8 209 14 002	Adapter for VDI 40	
	Weight [kg]:	2.720
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	35



Part-#	Name	
8 209 14 003	Adapter for VDI 40 offset	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 40
	Coolant:	EXT
	Center distance [mm]:	65
8 209 19 000	Adapter 45 ° for Ecoroll WKT EG5-1-SL00	
	Weight [kg]:	2.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	EXT
8 209 58 000	Adapter for sensor m&h RWP 38.41	
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Ø 32
	Coolant:	no
8 209 58 001	Adapter for sensor m&h IRP 40.01	
	Weight [kg]:	1.340
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Ø 32
	Coolant:	no
8 209 58 002	Adapter for sensor m&h IRP 40.02	
	Weight [kg]:	1.520
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Coolant:	no
8 209 58 003	Adapter for sensor Renishaw RLP	
	Weight [kg]:	1.700
	Notation:	180° reversible
	Shank size [mm]:	55.00
	Shank type:	BMT
	Coolant:	no
8 224 11 002	Turning holder sq. 20	
	Weight [kg]:	2.420
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT


Part-#	Name	
8 224 11 003	Cut-off holder sq. 20	
	Weight [kg]:	1.040
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 11 005	Cut-off holder sq. 20	
	Weight [kg]:	1.100
	Employment for:	left cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 11 016	Cut-off holder sq. 3/4" R 1441	
	Weight [kg]:	1.110
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 224 11 022	Cut-off holder sq. 20	
	Weight [kg]:	1.350
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 12 005	Cut-off holder sq. 25	
	Weight [kg]:	1.480
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 12 006	Cut-off holder sq. 25	
	Weight [kg]:	1.480
	Employment for:	left cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT




Part-#	Name	
8 224 13 004	Cut-off holder SH 32	
	Weight [kg]:	1.000
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 13 007	Cut-off holder SH 32	
	Weight [kg]:	1.190
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 13 013	Cut-off holder SH 32	
	Weight [kg]:	1.480
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	Special
8 224 13 021	Cut-off holder SH 32 IC	
	Weight [kg]:	1.030
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
8 224 14 000	Universal turning holder sq. 20	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
	Please note:	with spacer strip
8 224 14 016	Universal turning holder sq. 20 IC	
	Weight [kg]:	2.950
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail


Part-#	Name	
8 224 15 002	Universal turning holder sq. 25/20	
		<p>Weight [kg]: 2.800 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 25 Sq. 25 Coolant: EXT Please note: With spacer strip for sq. 20</p>
8 224 15 012	Universal turning holder sq. 1"	
		<p>Weight [kg]: 2.720 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 1" (25,4mm) Sq. 1" (25,4mm) Coolant: EXT</p>
8 224 15 046	Universal turning holder sq. 25/20	
		<p>Weight [kg]: 5.520 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 25 Sq. 25 Coolant: EXT Please note: Check applicability! with spacer strip for</p>
8 224 15 062	Universal turning holder sq. 25 IC	
		<p>Weight [kg]: 3.100 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 25 Sq. 25 Coolant: IC/Ext Pressure max [bar]: 100 Please note: Key rail</p>
8 224 15 063	Universal turning holder sq. 1" IC	
		<p>Weight [kg]: 3.100 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 1" (25,4mm) Sq. 1" (25,4mm) Coolant: IC/Ext Pressure max [bar]: 100 Please note: Key rail</p>
8 225 11 002	Cut-off holder sq. 20 R 1432	
	<p>Weight [kg]: 1.120 Employment for: left cutting tools Version: Edge on side of turret Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 20 Coolant: EXT</p>	



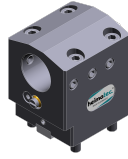

Part-#	Name	
8 225 11 005	Cut-off holder sq. 20	
	Weight [kg]:	1.170
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 225 11 009	Cut-off holder sq. 3/4" R 1442	
	Weight [kg]:	1.110
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 225 11 012	Cut-off holder sq. 3/4"	
	Weight [kg]:	1.200
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 240 14 017	Boring bar holder Ø 12 - slotted	
	Weight [kg]:	2.900
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 12
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75
8 240 14 022	Boring bar holder Ø 10 - slotted	
	Weight [kg]:	2.900
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 10
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75
8 240 15 002	Tool holder ABS 50 IC/Ext	
	Weight [kg]:	3.560
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ABS 50
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
8 240 15 007	Insert drill holder 16 IC	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC
	Center distance [mm]:	75
8 240 15 039	Boring bar holder Ø 16 - slotted	
	Weight [kg]:	3.000
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 16
	Coolant:	EXT
	Center distance [mm]:	75
8 240 16 009	Insert drill holder 20 IC	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75
8 240 16 030	Boring bar holder Ø 20	
	Weight [kg]:	3.940
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 16 077	Boring bar holder Ø 20 - slotted	
	Weight [kg]:	3.120
	Notation:	180° reversible
	Version:	slotted
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 20
	Coolant:	EXT
	Pressure max [bar]:	100
	Center distance [mm]:	75
8 240 17 005	Boring bar holder Ø 25	
	Weight [kg]:	3.820
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75

Part-#	Name	
8 240 17 008	Boring bar holder Ø 25 DIN 1835 E	
	Weight [kg]:	3.210
	Notation:	offset; 180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 17 011	Boring bar holder Ø 25,4 (1")	
	Weight [kg]:	3.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 023	Insert drill holder 25 IC	
	Weight [kg]:	4.380
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC
	Center distance [mm]:	75
8 240 17 031	Boring bar holder Ø 30	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	112
8 240 17 032	Boring bar holder Ø 30	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	105
8 240 17 061	Boring bar holder Ø 1"	
	Weight [kg]:	2.300
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	55

Part-#	Name	
8 240 17 065	Boring bar holder Ø 25 - slotted	
	Weight [kg]:	3.670
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 078	Boring bar holder Ø 1 1/4" - slotted	
	Weight [kg]:	3.440
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 106	Boring bar holder Ø 25	
	Weight [kg]:	4.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95
8 240 17 114	Boring bar holder Ø 1"	
	Weight [kg]:	4.760
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95
8 240 17 115	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	4.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95

Part-#	Name	
8 240 18 010	Boring bar holder Ø 32	
		<p>Weight [kg]: 3.640 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Ø 32 Coolant: IC/Ext Pressure max [bar]: 140 Please note: Housing rigid Center distance [mm]: 75</p>
8 240 18 011	Boring bar holder Ø 32	
		<p>Weight [kg]: 2.680 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Ø 32 Coolant: IC/Ext Center distance [mm]: 55</p>
8 240 18 016	Boring bar holder Ø 32	
		<p>Weight [kg]: 4.370 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Ø 32 Coolant: IC/Ext Please note: Housing rigid Center distance [mm]: 90</p>
8 240 18 021	Insert drill holder 32 IC	
		<p>Weight [kg]: 4.200 Notation: 180° reversible Shank type: BMT Tool adaption: Whistle-Notch (DIN 1835 E) 32 Coolant: IC Center distance [mm]: 75</p>
8 240 18 033	Boring bar holder Ø 1 1/4"	
		<p>Weight [kg]: 3.630 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Ø 1 1/4" (31,75mm) Coolant: IC/Ext Please note: Housing rigid Center distance [mm]: 75</p>
8 240 18 037	Boring bar holder Ø 1 1/2"	
		<p>Weight [kg]: 4.540 Notation: 180° reversible Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Ø 1 1/2" (38,1mm) Coolant: IC/Ext Center distance [mm]: 75</p>


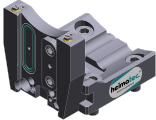

Part-#	Name	
8 240 18 085	Boring bar holder Ø 32	
	Weight [kg]:	4.605
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Check applicability! housing rigid
	Center distance [mm]:	95
8 240 18 098	Boring bar holder Ø 1 1/4"	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Check applicability!
	Center distance [mm]:	100
8 240 18 102	Boring bar holder Ø 32 offset	
	Weight [kg]:	6.780
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC
	Pressure max [bar]:	100
	Please note:	Check applicability! length
	Center distance [mm]:	80
8 240 19 009	Boring bar holder Ø 40	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 19 012	Boring bar holder Ø 40	
	Weight [kg]:	3.460
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Special version
	Center distance [mm]:	75
8 240 19 025	Insert drill holder 40 IC	
	Weight [kg]:	4.740
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 40
	Coolant:	IC
	Center distance [mm]:	75


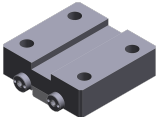
Part-#	Name	
8 240 19 105	Boring bar holder Ø 40	
	Weight [kg]:	2.400
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	35
8 240 19 139	Boring bar holder Ø 40	
	Weight [kg]:	4.760
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC
	Please note:	Check applicability!
	Center distance [mm]:	100
8 240 19 142	Boring bar holder Ø 40 offset	
	Weight [kg]:	5.000
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø40- adapter 60mm from turret center offset
	Center distance [mm]:	75
8 240 19 143	Boring bar holder Ø 40 offset	
	Weight [kg]:	4.000
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø40- adapter 20mm from turret center offset
	Center distance [mm]:	75
8 244 11 002	Facing holder sq. 20	
	Weight [kg]:	2.340
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 244 11 009	Facing holder sq. 20	
	Weight [kg]:	4.090
	Notation:	180° reversible
	Version:	Special; extended version
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT

Part-#	Name	
8 244 12 005	Facing holder sq. 1"	
	Weight [kg]:	3.570
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 244 12 027	Facing holder sq. 25 IC	
	Weight [kg]:	3.640
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 249 14 000	Holder with square seat 12 mm	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 12
	Coolant:	EXT
	Please note:	Special
	Center distance [mm]:	55
8 249 17 003	Double boring bar holder Ø 25	
	Weight [kg]:	3.770
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 249 18 003	Adapter for sensor m&h IRP 40.01	
	Weight [kg]:	5.230
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	no
	Center distance [mm]:	112
8 249 18 008	Double boring bar holder Ø 32	
	Weight [kg]:	3.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75

Part-#	Name	
8 251 11 000	Double turning holder sq. 20	
	Weight [kg]:	2.250
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 251 11 003	Double turning holder sq. 20	
	Weight [kg]:	2.420
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
8 251 11 007	Double turning holder sq. 3/4"	
	Weight [kg]:	2.390
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 251 12 006	Double turning holder sq. 25	
	Weight [kg]:	4.910
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 251 15 048	Combi double turning holder sq. 25 IC	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
		Sq. 25
		Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 253 17 004	Double boring bar holder Ø 25	
	Weight [kg]:	2.840
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	43/88

Part-#	Name	
8 253 18 017	Double boring bar holder Ø 32	
	Weight [kg]:	4.730
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32 Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	56/99
8 259 15 001	Multiple holder C 3 and sq. 20	
	Weight [kg]:	3.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 heimatec Capto(TM) C 3
	Coolant:	IC/Ext
	Center distance [mm]:	55
8 259 19 002	Multiple holder ER 25 and sq. 20	
	Weight [kg]:	3.620
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 ER 25
	Coolant:	IC/Ext
	Center distance [mm]:	55
8 261 18 003	Tool holder for centering insert	
	Weight [kg]:	5.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	EXT
	Please note:	Price without centering point
	Center distance [mm]:	55 or 75
8 261 18 004	Tool holder for centering insert	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 34
	Coolant:	EXT
	Please note:	Price without centering point
	Center distance [mm]:	55
8 263 19 012	Tool holder with rotating centering point	
	Weight [kg]:	4.340
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000

Part-#	Name	
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 013	Tool holder with rotating centering point	
	Weight [kg]:	4.290
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 320 12 010	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.680
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 12 020	Cut-off holder, height adjustable SH 26 IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
8 320 13 002	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.570
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 13 010	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal

Part-#	Name	
8 320 13 015	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.830
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
8 782 16 001	Spacer plate 20mm	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Centering key slot b 20
	Coolant:	EXT
	Please note:	Plate without fastening screws !
8 782 16 003	Spacer plate 25mm	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Centering key slot b 20
	Coolant:	EXT
	Please note:	Plate without fastening screws !



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