

Nakamura
Super Mill
SC-200 L



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 65 011	Axial drilling and milling head Weldon 16	
	Weight [kg]:	3.580
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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:	Taper roller bearings
8 010 66 032	Axial drilling and milling head ER 32	
	Weight [kg]:	2.800
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
8 010 66 038	Axial drilling and milling head ER 32	
	Weight [kg]:	2.800
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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:	stronger bearing
8 010 66 055	Axial drilling and milling head Weldon 20 IC	
	Weight [kg]:	2.850
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	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:	stronger bearing

Part-#	Name	
8 010 66 070	Axial drilling and milling head Weldon 20	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 010 66 076	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	3.470
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 66 077	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	3.550
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 66 078	Axial drilling and milling head Weldon 20 IC	
	Weight [kg]:	3.910
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	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:	Combi bearing

Part-#	Name	
8 010 67 031	Axial drilling and milling head HT 5	
	Weight [kg]:	2.820
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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:	stronger bearing
8 010 67 032	Axial drilling and milling head HT 5 IC	
	Weight [kg]:	2.720
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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:	stronger bearing
8 011 64 001	Axial milling head universal arbor 16	
	Weight [kg]:	3.540
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Taper roller bearings
8 011 64 008	Axial milling head universal arbor 3/4"	
	Weight [kg]:	3.580
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Taper roller bearings

Part-#	Name	
8 011 66 007	Axial milling head universal arbor 27	
	Weight [kg]:	3.740
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Taper roller bearings
8 019 64 012	Axial drilling and milling head ER 20 AX UT	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	40
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 65 008	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	7.750
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	50
8 019 65 015	Axial drilling and milling head ER 25 AX UT	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	50

Part-#	Name	
8 019 65 016	Axial drilling and milling head ER 25 AX UT IC	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	15000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	50
8 030 65 019	Radial drilling and milling head Weldon 16	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 16
	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]:	65
8 030 65 023	Radial drilling and milling head ER 25	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	75
8 030 65 056	Radial drilling and milling head ER 25 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77

Part-#	Name	
8 030 65 058	Radial drilling and milling head ER 25 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 65 059	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.750
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 65 060	Radial drilling and milling head ER 25 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 65 072	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	7.220
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65

Part-#	Name	
8 030 66 095	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.180
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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:	Combi bearing
	Center distance [mm]:	65
8 030 66 100	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	65
8 030 66 105	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.290
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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
	Please note:	Combi bearing
	Center distance [mm]:	65
8 030 66 124	Radial drilling and milling head Weldon 20	
	Weight [kg]:	7.540
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name	
	Please note:	stronger bearing
	Center distance [mm]:	65
8 031 64 004	Radial milling head universal arbor 16	
	Weight [kg]:	7.410
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 65 005	Radial milling head universal arbor 22	
	Weight [kg]:	7.140
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	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]:	65
8 037 64 000	Radial disk mill head arbor 16	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5
8 037 65 006	Radial disk mill head arbor 22	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no


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Part-#	Name	
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5
8 039 64 005	Radial drilling and milling head ER 20 AX	
	Weight [kg]:	7.030
	Notation:	45° angle; 180° reversible
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	Tool adaption:	ER 20 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
8 040 63 002	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	3.560
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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 swing dia. of machine
	Center distance [mm]:	55
8 043 64 000	Universal head +100°/-20° adj. ER16 AX UT	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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]:	60
	Offset [mm]:	35
8 043 65 001	Universal head +100°/-20° adj. ER25 AX UT	
	Weight [kg]:	8.820
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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

Part-#	Name	
	Center distance [mm]:	60
8 043 65 007	Universal head +100°/-20° adj. ER25AX UTIK	
	Weight [kg]:	8.890
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	65.00
	Shank type:	BMT
	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]:	25
	Please note:	stronger bearing
	Center distance [mm]:	60
	Offset [mm]:	35
8 202 10 007	Basic holder longitudinal seat FN 12	
	Weight [kg]:	1.060
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 208 69 003	Test mandrel BMT 65	
	Weight [kg]:	3.280
	Shank size [mm]:	65.00
	Shank type:	BMT
8 224 12 012	Cut-off holder sq. 25	
	Weight [kg]:	1.470
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 12 013	Cut-off holder sq. 25	
	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
8 224 13 010	Cut-off holder SH 32	
	Weight [kg]:	1.580
	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

Part-#	Name	
8 224 13 011	Cut-off holder SH 32	
	Weight [kg]:	1.220
	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 15 004	Universal turning holder sq. 25/20	
	Weight [kg]:	3.680
	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
8 225 12 004	Cut-off holder sq. 25	
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 225 12 005	Cut-off holder sq. 25	
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 240 15 010	Insert drill holder 16 IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC
	Center distance [mm]:	75
8 240 16 013	Insert drill holder 20 IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75

Part-#	Name	
8 240 16 014	Tool holder hydro 20	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Hydro clamp Ø 20
	Coolant:	IC/Ext
	Center distance [mm]:	70
8 240 17 026	Boring bar holder Ø 25	
	Weight [kg]:	4.280
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 17 027	Insert drill holder 25 IC	
	Weight [kg]:	5.420
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC
	Center distance [mm]:	75
8 240 18 023	Boring bar holder Ø 32	
	Weight [kg]:	4.060
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 18 024	Insert drill holder 32 IC	
	Weight [kg]:	5.520
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 32
	Coolant:	IC
	Center distance [mm]:	75
8 240 18 040	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	3.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
8 240 19 021	Boring bar holder Ø 40	
	Weight [kg]:	3.700
	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 19 022	Insert drill holder 40 IC	
	Weight [kg]:	5.220
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Whistle-Notch (DIN 1835 E) 40
	Coolant:	IC
	Center distance [mm]:	75
8 240 19 024	Boring bar holder Ø 40	
	Weight [kg]:	5.000
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Front edge Ø 40 on turret center
	Center distance [mm]:	75
8 244 12 003	Facing holder sq. 25	
	Weight [kg]:	4.680
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	with spacer strip for sq. 20
8 249 16 024	Double collet chuck holder ER 32	
	Weight [kg]:	4.880
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ER 32 ER 32
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 251 12 001	Double turning holder sq. 25	
	Weight [kg]:	5.960
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT

Part-#	Name	
8 251 14 011	Combi multiple holder 6x sq. 20	
	Weight [kg]:	6.940
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	EXT
8 253 17 023	Double 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
	Center distance [mm]:	47,5/82,5
8 253 17 024	Multiple boring bar holder 3x Ø 25	
	Weight [kg]:	5.640
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
		Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	47,5/82,5
8 259 19 007	Multiple holder Ø 25 and sq. 20	
	Weight [kg]:	7.300
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Center distance [mm]:	82,5
8 263 19 017	Tool holder with rotating centering point	
	Weight [kg]:	6.160
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	65

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Part-#	Name
8 320 13 006	Cut-off holder, height adjustable SH 32 IC
	Weight [kg]: 1.680
	Notation: 180° reversible
	Shank type: BMT
	Machine adaption: Centering key b 20
	Tool adaption: Clampshaft SH 32
	Coolant: IC/Ext
	Pressure max [bar]: 70



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