

Nakamura  
**SC-450**



# 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>8 202 20 019</b>	<b>Basic holder longitudinal seat FN 12</b>	
	Weight [kg]:	2.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	20
<b>8 224 22 000</b>	<b>Cut-off holder sq. 25 - Z 3431</b>	
	Weight [kg]:	2.380
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 224 23 000</b>	<b>Cut-off holder SH 32 - Z 3431-2</b>	
	Weight [kg]:	2.300
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
<b>8 224 25 012</b>	<b>Universal turning holder sq. 25</b>	
	Weight [kg]:	4.680
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
<b>8 225 22 000</b>	<b>Cut-off holder sq. 25</b>	
	Weight [kg]:	2.400
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 240 28 001</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	8.380
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	105

Part-#	Name	
<b>8 240 28 002</b>	<b>Boring bar holder Ø 32</b>	
	Weight [kg]:	11.740
	Notation:	offset; 180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	105
<b>8 240 29 003</b>	<b>Boring bar holder Ø 50 - R 3437 similar to</b>	
	Weight [kg]:	11.600
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	105
	Offset [mm]:	25
<b>8 240 29 004</b>	<b>Boring bar holder Ø 40 - R 3417</b>	
	Weight [kg]:	8.060
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	105
<b>8 240 29 006</b>	<b>Boring bar holder Ø 50 - R 3437</b>	
	Weight [kg]:	9.340
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
	Center distance [mm]:	105
<b>8 240 29 028</b>	<b>Boring bar holder Ø 2"</b>	
	Weight [kg]:	9.290
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 2" (50,8mm)
	Coolant:	IC/Ext
	Center distance [mm]:	105
<b>8 240 29 030</b>	<b>Boring bar holder Ø 40</b>	
	Weight [kg]:	10.420
	Notation:	offset; 180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	105

Part-#	Name	
<b>8 244 22 000</b>	<b>Facing holder sq.25</b>	
	Weight [kg]:	5.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
<b>8 244 22 001</b>	<b>Facing holder sq.25</b>	
	Weight [kg]:	5.580
	Version:	special
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
	Please note:	with 2. coolant nozzle
<b>8 251 22 001</b>	<b>Double turning holder sq. 25</b>	
	Weight [kg]:	5.260
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
<b>8 253 28 000</b>	<b>Double boring bar holder Ø 32</b>	
	Weight [kg]:	8.420
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	70/122,5
<b>8 253 29 000</b>	<b>Multiple boring bar holder Ø 40</b>	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	70/122,5
<b>8 320 29 023</b>	<b>Cut-off holder, height adjustable 845 IC</b>	
	Weight [kg]:	2.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	 System 845
	Coolant:	IC
	Pressure max [bar]:	70

Part-#	Name
8 320 29 024	<b>Cut-off holder, height adjustable 845 IC</b>
	Notation: 180° reversible
	Shank type: BMT
	Machine adaption: Centering key b 30
	Tool adaption:  System 845
	Coolant: IC
	Pressure max [bar]: 70
	Please note: Clampshaft internal

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