

Nakamura  
**WT-250 (24  
Stationen)**



# 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>8 037 52 002</b>	<b>Radial disk mill head arbor 10</b>	
	Weight [kg]:	6.900
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 10
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	76
<b>8 037 53 001</b>	<b>Radial disk mill head arbor 13</b>	
	Weight [kg]:	6.960
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 13
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	no
	Center distance [mm]:	76
<b>8 200 10 002</b>	<b>Tool blank</b>	
	Weight [kg]:	4.190
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Please note:	Housing rigid
<b>8 240 14 017</b>	<b>Boring bar holder Ø 12 - slotted</b>	
	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
<b>8 240 14 022</b>	<b>Boring bar holder Ø 10 - slotted</b>	
	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

Part-#	Name	
<b>8 240 15 039</b>	<b>Boring bar holder Ø 16 - slotted</b>	
	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
<b>8 240 16 030</b>	<b>Boring bar holder Ø 20</b>	
	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
<b>8 240 16 077</b>	<b>Boring bar holder Ø 20 - slotted</b>	
	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
<b>8 240 17 005</b>	<b>Boring bar holder Ø 25</b>	
	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
<b>8 240 17 008</b>	<b>Boring bar holder Ø 25 DIN 1835 E</b>	
	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

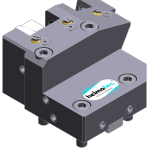

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Part-#	Name			
8 240 17 011	<b>Boring bar holder Ø 25,4 (1")</b>	Weight [kg]: 3.800		
		Notation: 180° reversible		
		Shank type: BMT		
		Machine adaption: Centering key b 20		
		Tool adaption: Ø 1" (25,4mm)		
		Coolant: IC/Ext		
		Pressure max [bar]: 140		
		Please note: Housing rigid		
		Center distance [mm]: 75		
		8 240 17 031	<b>Boring bar holder Ø 30</b>	180° reversible
				Special
				BMT
		Centering key b 20		
		Ø 30		
		EXT		
		112		
8 240 17 032	<b>Boring bar holder Ø 30</b>	180° reversible		
		Special		
		BMT		
		Centering key b 20		
		Ø 30		
		EXT		
		105		
8 240 17 065	<b>Boring bar holder Ø 25 - slotted</b>	3.670		
		180° reversible		
		BMT		
		Centering key b 20		
		Ø 25		
		EXT		
		Housing rigid		
		75		
8 240 17 078	<b>Boring bar holder Ø 1 1/4" - slotted</b>	3.440		
		180° reversible		
		BMT		
		Centering key b 20		
		Ø 1 1/4" (31,75mm)		
		EXT		
		Housing rigid		
		75		
8 249 17 003	<b>Double boring bar holder Ø 25</b>	3.770		
		180° reversible		
		BMT		
		Centering key b 20		
		Ø 25		
		IC/Ext		
		Housing rigid		



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Part-#	Name	
	Center distance [mm]:	75
<b>8 249 18 008</b>	<b>Double boring bar holder Ø 32</b>	
	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
<b>8 250 15 004</b>	<b>Multiple tool holder C 3 IC</b>	
	Weight [kg]:	4.110
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	±55
<b>8 251 13 005</b>	<b>Combi multiple holder 6x sq. 3/4" IC</b>	
	Weight [kg]:	6.300
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 14 006</b>	<b>Combi multiple holder 6x sq. 20</b>	
	Weight [kg]:	6.160
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20 Sq. 20 Sq. 20
	Coolant:	EXT
<b>8 251 14 012</b>	<b>Combi multiple holder 3x sq. 20</b>	
	Weight [kg]:	3.800
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT

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Part-#	Name	
<b>8 251 14 018</b>	<b>Combi multiple holder 6x sq. 3/4"</b>	
	Weight [kg]:	6.220
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 251 14 028</b>	<b>Combi multiple holder 3x sq. 3/4"</b>	
	Weight [kg]:	3.760
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	EXT
<b>8 251 14 074</b>	<b>Combi multiple holder 6x sq. 20 IC</b>	
	Weight [kg]:	6.160
	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
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 14 075</b>	<b>Combi multiple holder 3x sq. 20 IC</b>	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
<b>8 251 14 098</b>	<b>Combi multiple holder 3x sq. 20 IC</b>	
	Weight [kg]:	3.480
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail

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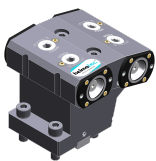
Part-#	Name	
<b>8 251 14 100</b>	<b>Combi double turning holder sq. 20 IC</b>	
		<p>Weight [kg]: 5.300            Notation: 180° reversible            Employment for: Main- and sub spindle            Shank type: BMT            Machine adaption: Centering key b 20            Tool adaption: Sq. 20                                      Sq. 20                                      Sq. 20                                      Sq. 20            Coolant: IC/Ext            Pressure max [bar]: 100            Please note: Key rail</p>
<b>8 251 15 031</b>	<b>Multiple tool holder C 3 IC</b>	<p>Weight [kg]: 5.930            Employment for: Main- and sub spindle            Version: right            Shank type: BMT            Machine adaption: Centering key b 20            Tool adaption: heimatec Capto(TM) C 3                                      heimatec Capto(TM) C 3            Coolant: IC            Please note: Check applicability; note tool length!            Offset [mm]: ±60</p>
<b>8 251 15 034</b>	<b>Multiple tool holder C 3 IC</b>	<p>Weight [kg]: 4.290            Version: right            Shank type: BMT            Machine adaption: Centering key b 20            Tool adaption: heimatec Capto(TM) C 3                                      heimatec Capto(TM) C 3 - 15°            Coolant: IC            Please note: Check applicability; note tool length!            Offset [mm]: 60</p>
<b>8 251 16 007</b>	<b>Multiple tool holder C 4 IC</b>	
		<p>Weight [kg]: 4.490            Version: right            Shank type: BMT            Machine adaption: Centering key b 20            Tool adaption: heimatec Capto(TM) C 4                                      heimatec Capto(TM) C 4 - 15°            Coolant: IC            Please note: Check applicability; note tool length!            Offset [mm]: 64</p>
<b>8 251 16 008</b>	<b>Multiple tool holder C 4 IC</b>	<p>Weight [kg]: 6.420            Employment for: Main- and sub spindle            Version: right            Shank type: BMT            Machine adaption: Centering key b 20            Tool adaption: heimatec Capto(TM) C 4                                      heimatec Capto(TM) C 4            Coolant: IC</p>

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Part-#	Name	
	Please note: Offset [mm]:	Check applicability; note tool length! ±64
<b>8 253 15 003</b>	<b>Multiple tool holder C 3 IC</b> Version: Shank type: Machine adaption: Tool adaption:  Coolant: Please note: Center distance [mm]:	offset; right BMT Centering key b 20 heimatec Capto(TM) C 3 heimatec Capto(TM) C 3 - 15° IC Check applicability; note tool length! 82,5
<b>8 253 16 003</b>	<b>Multiple tool holder 6x HT 4</b> Weight [kg]: Employment for: Shank type: Machine adaption: Tool adaption:  Coolant: Center distance [mm]:	5.020 Main- and sub spindle BMT Centering key b 20 HT 4 HT 4 HT 4 HT 4 IC/Ext 51,0/93,0
<b>8 253 16 038</b>	<b>Multiple tool holder C 4 IC</b> Weight [kg]: Version: Shank type: Machine adaption: Tool adaption:  Coolant: Please note: Center distance [mm]:	6.060 right BMT Centering key b 20 heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15° IC Use necessarily check; note tool length 75
<b>8 253 16 039</b>	<b>Multiple tool holder C 4 IC</b> Weight [kg]: Version: Shank type: Machine adaption: Tool adaption:  Coolant: Please note: Center distance [mm]:	4.910 offset; right BMT Centering key b 20 heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15° IC Check applicability; note tool length! 75
<b>8 253 16 040</b>	<b>Multiple tool holder C 4 IC</b> Weight [kg]: Version: Shank type: Machine adaption: Tool adaption:  Coolant: Please note: Center distance [mm]:	6.070 right BMT Centering key b 20 heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15° IC Check applicability; note tool length! 75

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Part-#	Name	
<b>8 253 16 041</b>	<b>Multiple tool holder C 4 IC</b>	
	Weight [kg]:	4.900
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4 - 15°
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
<b>8 253 17 021</b>	<b>Multiple boring bar holder 3x Ø 25</b>	
	Weight [kg]:	5.900
	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]:	55,0/95,0
<b>8 253 17 044</b>	<b>Multiple boring bar holder 3x Ø 1"</b>	
	Weight [kg]:	5.840
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm), 1x off at 15° tilted Ø 1" (25,4mm), 1x off at 15° tilted Ø 1" (25,4mm), 1x off at 15° tilted
	Coolant:	IC/Ext
	Center distance [mm]:	55,0/95,0
<b>8 254 14 002</b>	<b>Multiple facing holder 3x sq. 20</b>	
	Weight [kg]:	5.860
	Employment for:	Main spindle
	Version:	long; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT
	Center distance [mm]:	70
<b>8 259 15 013</b>	<b>Multiple tool holder C 3 IC</b>	
	Weight [kg]:	6.420
	Employment for:	Main- and sub spindle
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	82,5



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Part-#	Name	
<b>8 259 15 014</b>	<b>Multiple tool holder C 3 IC</b>	
	Weight [kg]:	6.470
	Employment for:	Main- and sub spindle offset; right
	Version:	BMT
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 3 heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	82,5
<b>8 259 16 007</b>	<b>Multiple tool holder C 4 IC</b>	
	Weight [kg]:	9.320
	Employment for:	Main- and sub spindle right
	Version:	BMT
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4 heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
<b>8 259 19 006</b>	<b>Multiple holder Ø 25 and sq. 20</b>	
	Weight [kg]:	6.940
	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]:	95
<b>8 259 19 013</b>	<b>Multiple holder Ø 1" and sq. 3/4"</b>	
	Weight [kg]:	6.960
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	95



● heimatec overseas branches

○ global representations of heimatec

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