

Nakamura
TMC-400



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	
8 202 20 019	Basic holder longitudinal seat FN 12	
	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
8 224 22 000	Cut-off holder sq. 25 - Z 3431	
	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
8 224 23 000	Cut-off holder SH 32 - Z 3431-2	
	Weight [kg]:	2.300
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
8 224 25 012	Universal turning holder sq. 25	
	Weight [kg]:	4.680
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
8 225 22 000	Cut-off holder sq. 25	
	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
8 240 28 001	Boring bar holder Ø 32	
	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	
8 240 28 002	Boring bar holder Ø 32	
	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
8 240 29 003	Boring bar holder Ø 50 - R 3437 similar to	
	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
8 240 29 004	Boring bar holder Ø 40 - R 3417	
	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
8 240 29 006	Boring bar holder Ø 50 - R 3437	
	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
8 240 29 028	Boring bar holder Ø 2"	
	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
8 240 29 030	Boring bar holder Ø 40	
	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	
8 244 22 000	Facing holder sq.25	
	Weight [kg]:	5.590
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key slot b 30
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 244 22 001	Facing holder sq.25	
	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
8 251 22 001	Double turning holder sq. 25	
	Weight [kg]:	5.260
	Shank type:	BMT
	Machine adaption:	Centering key b 30
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
8 253 28 000	Double boring bar holder Ø 32	
	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
8 253 29 000	Multiple boring bar holder Ø 40	
	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
8 320 29 023	Cut-off holder, height adjustable 845 IC	
	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

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Part-#	Name
8 320 29 024	Cut-off holder, height adjustable 845 IC
	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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