

Takamatsu
Takamaz
XY-120Plus



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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The current version of our General Terms and Conditions can be found on our website.

Part-#

Name

8 010 24 078

Axial drilling and milling head ER 20 AX UT



Weight [kg]: 2.940
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: stronger bearing

8 010 24 079

Axial drilling and milling head ER 20 AX UT IC



Weight [kg]: 3.940
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: stronger bearing

8 010 25 139

Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 3.920
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 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: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: stronger bearing

8 013 24 033

Axial drilling and milling head ER 16 AX UT



Weight [kg]: 2.230
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:4
 Torque max [Nm]: 5
 Rotation max [1/min]: 24000
 Rotating direction: same
 Coolant: EXT

Part-#	Name
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8 019 24 059

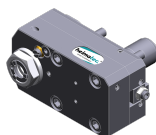
Axial drilling and milling head ER 20 AX UT



Weight [kg]: 4.920
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Offset [mm]: 70

8 019 24 061

Axial drilling and milling head ER 20 AX UT IC



Weight [kg]: 5.070
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 16
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Offset [mm]: 70

8 030 24 154

Radial drilling and milling head ER 20 AX UT





Weight [kg]: 4.120
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 75

8 030 24 155

Radial drilling and milling head ER 20 AX UT IC



Weight [kg]: 4.420
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 30.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 25
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext

Part-#	Name	
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 25 299	Radial drilling and milling head ER 25 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	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:	Combi bearing
	Center distance [mm]:	75
8 030 25 300	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	4.580
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	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]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 26 146	Radial drilling and milling head HT 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 26 147	Radial drilling and milling head HT 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	30.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	75
8 202 00 023	Basic holder longitudinal seat FN 12	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 12
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	20
8 224 02 005	Cut-off holder sq. 25	
	Weight [kg]:	3.110
	Shank type:	BMT
	Machine adaption:	Centering key b 12
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 04 025	Universal turning holder sq. 20	
	Weight [kg]:	2.880
	Shank type:	BMT
	Machine adaption:	Centering key b 12
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 240 07 026	Boring bar holder Ø 25	
	Weight [kg]:	4.010
	Shank type:	BMT
	Machine adaption:	Centering key b 12
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	80
8 244 04 008	Combi facing holder sq. 20	
	Weight [kg]:	5.650
	Shank type:	BMT
	Machine adaption:	Centering key b 12
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 251 04 023	Combi double turning holder sq. 20	
	Weight [kg]:	6.210
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 12
	Tool adaption:	Sq. 20
	Coolant:	EXT

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Part-#	Name
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8 320 02 033 **Cut-off holder, height adjustable SH 26 IC**



Notation:	180° reversible
Shank type:	BMT
Machine adaption:	Centering key b 12
Tool adaption:	Clampshaft SH 26
Coolant:	IC/Ext
Pressure max [bar]:	70



● heimatec overseas branches

○ global representations of heimatec

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