

Hardinge
**GS 42 MT/MS -
BMT 45**



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

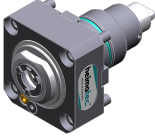
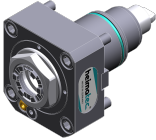
Tool systems for gear production

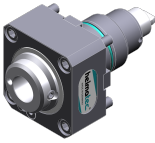


Digital tool management




This catalogue, including all its parts, is protected by copyright. Any use outside the restricted limitations of the Copyright Act without the consent of heimatec is inadmissible and liable to prosecution. This applies in particular to duplication, translation, microfilming and storage and processing in electronic systems.

heimatec GmbH reserves the right to make technical changes at any time without giving prior notice. This applies in particular to adjustments at any time to meet new or changed international standards, or in case of further developments of our products or manufacturing processes.

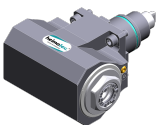
The current version of our General Terms and Conditions can be found on our website.

Part-#	Name	
8 010 44 040	Axial drilling and milling head ER 20 AX UT	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 20 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 45 129	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	1.830
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
8 010 45 130	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	2.020
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 45 202	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	1.740
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	10000
	Rotating direction:	same
	Coolant:	EXT
8 010 45 220	Axial drilling and milling head ER 25 AX UT IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50

Part-#	Name	
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible
8 010 46 258	Axial drilling and milling head HT 4 IC	
	Weight [kg]:	2.090
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
8 010 46 272	Axial drilling and milling head ER 32 AX UT	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	8000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
8 010 46 327	Axial drilling and milling head HT 4 IC	
	Weight [kg]:	2.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Dryrun possible
8 019 45 162	Axial drilling and milling head ER 25 AX UT	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing

Part-#	Name	
	Offset [mm]:	42
8 019 45 163	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	5.940
	Notation:	offset; 180°reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	25
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 45 164	Axial drilling and milling head ER 25 AX UT	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 45 165	Axial drilling and milling head ER 25 AX UT IC	
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	16
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 45 174	Axial drilling and milling head ER 25 AX UT IC	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 030 44 098	Radial drilling and milling head ER 16 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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:	opposite
	Coolant:	EXT
	Center distance [mm]:	65
8 030 45 270	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	5.440
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65
8 030 45 271	Radial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	5.740
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	65
8 030 45 272	Angle-mill- and drill holder ER 25 AX UT	
	Weight [kg]:	5.470
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1



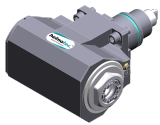
Hardinge

GS 42 MT/MS - BMT 45

Part-#	Name
--------	------

Torque max [Nm]: 50
 Rotation max [1/min]: 8000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 65

8 030 45 273 Angle-mill- and drill holder ER 25 AX UT IC



Weight [kg]: 5.690
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 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: Combi bearing
 Center distance [mm]: 65

8 030 45 551 Radial drilling and milling head ER 25 AX UT IC


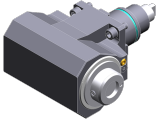



Weight [kg]: 6.660
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Combi bearing
 Center distance [mm]: 105



8 030 45 594 Radial drilling and milling head ER 25 AX UT



Weight [kg]: 5.030
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 45.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Center distance [mm]: 65


Part-#	Name		
	8 030 45 595	Radial drilling and milling head ER 25 AX UT IC	
		Weight [kg]:	5.980
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	ER 25 A - u-tec
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	12000
		Rotating direction:	opposite
		Coolant:	IC/Ext
		Pressure max [bar]:	140
		Center distance [mm]:	65
	8 030 46 459	Radial drilling and milling head HT 4 IC	
		Weight [kg]:	5.770
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	HT 4
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	10000
		Rotating direction:	opposite
		Coolant:	IC/Ext
		Pressure max [bar]:	140
		Center distance [mm]:	65
	8 030 46 460	Radial drilling and milling head HT 4	
		Weight [kg]:	5.530
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	HT 4
		Gear ratio [i]:	1:1
		Torque max [Nm]:	50
		Rotation max [1/min]:	8000
		Rotating direction:	opposite
		Coolant:	EXT
		Please note:	stronger bearing
		Center distance [mm]:	65
	8 031 44 051	Radial polygon head arbor 16	
		Notation:	180° reversible
		Tool drive:	Flat (~DIN 1809)
		Shank size [mm]:	45.00
		Shank type:	BMT
		Tool adaption:	Polygon 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	


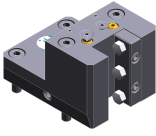
Part-#	Name	
	Center distance [mm]:	65
8 037 44 016	Radial disk mill head arbor 16	
	Notation:	180° reversible
	Version:	± 23° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	78
8 037 44 038	Radial disk mill head arbor 16	
	Weight [kg]:	4.650
	Notation:	180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	78
8 039 45 078	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	5.730
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65
8 039 46 076	Radial drilling and milling head HT 4	
	Weight [kg]:	6.200
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Version:	double spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	Shank type:	BMT
	Tool adaption:	HT 4

Part-#	Name	
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	8000
	Rotating direction:	same/opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65
8 043 44 014	Universal head +135°/-30° adj. ER16AX UTIK	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	69
	Offset [mm]:	60
8 043 44 015	Universal head +135°/-30° adj. ER16 AX UT	
	Weight [kg]:	8.710
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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]:	69
	Offset [mm]:	60
8 043 44 043	Universal head +105°/-20° adj. ER16 AX UT	
	Weight [kg]:	5.320
	Notation:	offset;180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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]:	50
	Offset [mm]:	35

Hardinge

GS 42 MT/MS - BMT 45

Part-#	Name	
8 043 45 011	Universal head +135°/-30° adj. ER25AX UT	
	Weight [kg]:	8.950
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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:	EXT
	Please note:	Note swivel range! stronger bearing
	Center distance [mm]:	69
	Offset [mm]:	60
8 043 45 016	Universal head +135°/-30° adj. ER25AX UT	
	Weight [kg]:	8.920
	Notation:	offset
	Version:	at 45° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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:	EXT
	Please note:	Note swivel range! stronger bearing
	Center distance [mm]:	69
	Offset [mm]:	60
8 050 44 030	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	5.000
	Notation:	offset
	Employment for:	Main spindle
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	45.00
	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:	same
	Coolant:	EXT
	Offset [mm]:	58
8 200 99 000	Cover plate 75,0x 75,0x 5,0	
	Weight [kg]:	0.480
	Shank size [mm]:	45.00
	Shank type:	BMT

Part-#	Name	
8 202 00 011	Basic holder longitudinal seat FN 12	
	Weight [kg]:	0.700
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Interface FN 12
	Coolant:	EXT
	Center distance [mm]:	15
8 224 02 003	Cut-off holder SH 26	
	Weight [kg]:	1.190
	Notation:	180° reversible
	Employment for:	Cut-off tool 26
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	EXT
8 224 03 011	Cut-off holder SH 32	
	Weight [kg]:	1.230
	Notation:	180° reversible
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 03 014	Universal turning holder sq. 3/4" IC	
	Weight [kg]:	2.540
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
		Sq. 3/4" (19,05mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 03 017	Universal turning holder sq. 3/4"	
	Weight [kg]:	2.550
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 224 04 003	Universal turning holder sq. 20	
	Weight [kg]:	2.510
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	EXT
	Pressure max [bar]:	80

Hardinge

GS 42 MT/MS - BMT 45

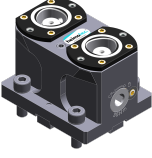

Part-#	Name	
8 224 04 060	Universal turning holder sq. 20 IC	
	Weight [kg]:	2.650
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 04 063	Universal turning holder sq. 20 IC	
	Weight [kg]:	2.050
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Check applicability! key rail
8 224 05 011	Universal turning holder sq. 25	
	Weight [kg]:	3.050
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 05 030	Universal turning holder sq. 25 IC	
	Weight [kg]:	3.030
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 240 07 005	Boring bar holder Ø 1"	
	Weight [kg]:	3.490
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65
8 240 07 010	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	140

Part-#	Name	
	Center distance [mm]:	65
8 240 07 039	Boring bar holder Ø 25	
	Weight [kg]:	3.520
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	65
8 240 08 003	Boring bar holder Ø 32	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	65
8 240 08 016	Boring bar holder Ø 1 1/2"	
	Weight [kg]:	3.130
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65
8 240 08 018	Boring bar holder Ø 1 1/2"	
	Weight [kg]:	3.700
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext
	Center distance [mm]:	80
8 240 09 014	Boring bar holder Ø 40	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	65
8 240 09 015	Boring bar holder Ø 40	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	80

Hardinge

GS 42 MT/MS - BMT 45


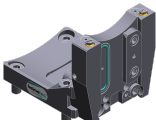

Part-#	Name	
8 244 04 000	Combi facing holder sq. 20	
	Weight [kg]:	3.930
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	EXT
	Pressure max [bar]:	80
8 244 04 007	Combi facing holder sq. 3/4"	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 244 04 022	Combi facing holder sq. 20 IC	
	Weight [kg]:	2.200
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 244 04 029	Combi facing holder sq. 20 IC	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 244 05 009	Combi facing holder sq. 25	
	Weight [kg]:	4.320
	Employment for:	Main- and sub spindle
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 249 08 002	Double boring bar holder Ø 32	
	Weight [kg]:	4.440
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Center distance [mm]:	80

Part-#	Name	
8 250 05 004	Multiple tool holder C 3 IC	
	Weight [kg]:	2.100
	Employment for:	Main- and sub spindle right
	Version:	BMT
	Shank type:	Centering key b 15
	Machine adaption:	heimatec Capto(TM) C 3
	Tool adaption:	heimatec Capto(TM) C 3
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	27 27
8 251 04 008	Combi double turning holder sq. 20	
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 20 Sq. 20 Sq. 20 Sq. 20
	Coolant:	EXT
	Pressure max [bar]:	80
8 251 04 009	Combi double turning holder sq. 3/4"	
	Weight [kg]:	4.610
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm) Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 253 05 000	Multiple boring bar holder Ø 3/4"	
	Weight [kg]:	3.320
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 3/4" (19,05mm) Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	55/90
8 253 05 002	Double boring bar holder Ø 3/4"	
	Weight [kg]:	3.460
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Ø 3/4" (19,05mm) Ø 3/4" (19,05mm)
	Coolant:	IC/Ext
	Center distance [mm]:	65/90

Hardinge

GS 42 MT/MS - BMT 45

Part-#	Name	
8 253 06 004	Double boring bar holder Ø 20	180° reversible
		BMT
	Notation: Shank type: Machine adaption: Tool adaption:	Centering key b 15
		Ø 20
		Ø 20
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	65/90
8 253 07 012	Double boring bar holder Ø 25	3.150
		180° reversible
	Notation: Shank type: Machine adaption: Tool adaption:	BMT
		Centering key b 15
		Ø 25
		Ø 25
	Coolant:	IC/Ext
	Pressure max [bar]:	80
	Center distance [mm]:	55/90
8 253 08 010	Multiple boring bar holder Ø 32	3.500
		180° reversible
	Notation: Shank type: Machine adaption: Tool adaption:	BMT
		Centering key b 15
		Ø 32
		Ø 32
	Coolant:	IC/Ext
	Please note:	Use prüfen; note tool length!
	Center distance [mm]:	65/100
8 259 01 015	Multiple turning holder 4x sq. 20	5.320
		Main- and sub spindle
	Employment for: Version: Shank type: Machine adaption: Tool adaption:	Y-axes offset
		BMT
		Centering key b 15
		Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	EXT
8 259 01 016	Multiple turning holder 4x sq. 20 IC	5.300
		Main- and sub spindle
	Employment for: Version: Shank type: Machine adaption: Tool adaption:	Y-axes offset
		BMT
		Centering key b 15
		Sq. 20
		Sq. 20
		Sq. 20
		Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100

Part-#	Name	
8 320 02 012	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.270
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 02 013	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.360
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 03 011	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.330
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 03 018	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.480
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 03 023	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.590
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder; use
8 320 03 051	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.230
	Notation:	180° reversible
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 15
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70

heimatec.u-tec®

heimatec.com

Products / Tool change systems /
u-tec® Tool-changing system



versions see catalog



heimatec.easy-quick

heimatec.com

Products / Tool change systems /
easy-quick HT quick-changing system



versions see catalog



heimatec.Capto™

heimatec.com

Products / Tool change systems /
heimatec.Capto™ quick-changing system



versions see catalog



heimatec.accessories

heimatec.com

Products / Accessories



versions see catalog





● heimatec overseas branches

○ global representations of heimatec

heimatec[®]

heimatec GmbH
Präzisionswerkzeuge
Carl-Benz-Str. 4
77871 Renchen
Germany

T +49 7843 9466 0
www.heimatec.com
info@heimatec.com

Please find the contact details of our worldwide trading partners on our website:
<https://heimatec.com/business-partners>