

Nakamura
WTW-150



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 55 033

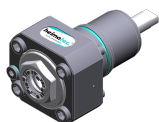
Axial milling and drill holder ER 25 AX UT



Weight [kg]: 2.830
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: same
 Coolant: EXT
 Please note: Combi bearing

8 010 55 035

Axial milling and drill holder ER 25 AX UT IC



Weight [kg]: 2.860
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: same
 Coolant: IC/Ext
 Pressure max [bar]: 100
 Please note: Combi bearing; high pressure version; dryrun possible

8 010 55 049

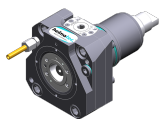
Axial drilling and milling head Weldon 16



Weight [kg]: 3.140
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 16
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

8 010 55 068

Axial drilling and milling head C 3



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank type: BMT
 Tool adaption: heimatec Capto(TM) C 3
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: EXT

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

8 010 55 069

Axial drilling and milling head C 3 IC



Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank type: BMT
 Tool adaption: heimatec Capto(TM) C 3
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 8000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 100

8 010 55 078

Axial drilling and milling head Weldon 3/4" IC



Weight [kg]: 3.200
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 3/4" (19,05mm)
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 55 081

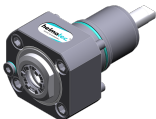
Axial drilling and milling head Weldon 3/4"



Weight [kg]: 3.200
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 3/4" (19,05mm)
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

8 010 55 092

Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 2.870
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: same
 Coolant: IC air
 Pressure max [bar]: 10
 Please note: Combi bearing

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

8 010 55 109



Axial drilling and milling head ER 25 AX UT

Weight [kg]:	2.600
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	same
Coolant:	EXT

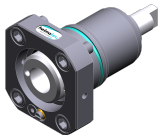
8 010 55 111



Axial drilling and milling head ER 25 AX UT IC

Weight [kg]:	3.000
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
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

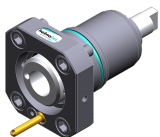
8 010 56 031



Axial drilling and milling head HT 4 IC

Weight [kg]:	1.760
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	25
Please note:	short version

8 010 56 032

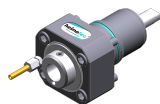


Axial drilling and milling head HT 4

Weight [kg]:	1.740
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Please note:	short version

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

8 010 56 059



Axial drilling and milling head HT 4

Weight [kg]: 2.880
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

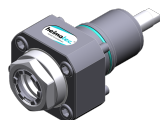
8 010 56 063



Axial milling and drill holder ER 32 AX UT

Weight [kg]: 3.000
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: EXT
 Please note: Combi bearing

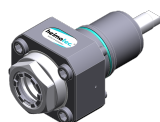
8 010 56 064



Axial milling and drill holder ER 32 AX UT IC

Weight [kg]: 3.020
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 25
 Please note: Combi bearing

8 010 56 065



Axial milling and drill holder ER 32 AX UT IC

Weight [kg]: 3.020
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 32 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 100
 Please note: Combi bearing; dryrun possible

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

8 010 56 066



Axial drilling and milling head HT 4 IC

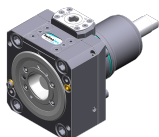
Weight [kg]:	2.930
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	25
Please note:	Combi bearing

8 010 56 069

Axial drilling and milling head Weldon 20

Weight [kg]:	3.200
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Weldon (DIN 1835 b) 20
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Please note:	Combi bearing

8 010 56 110



Axial drilling and milling head C 4

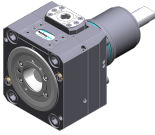
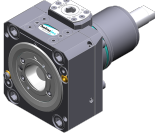
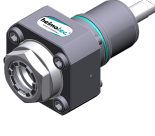
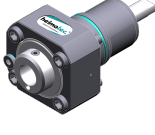
Weight [kg]:	4.750
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	heimatec Capto(TM) C 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	EXT
Please note:	Check applicability; tool length check !



8 010 56 111







Axial drilling and milling head C 4 IC


Weight [kg]:	5.800
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Machine adaption:	Centering key b 20
Tool adaption:	heimatec Capto(TM) C 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	100
Please note:	Check applicability; tool length check !

Part-#	Name	
8 010 56 120	Axial drilling and milling head C 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Check applicability; tool length check !
8 010 56 138	Axial drilling and milling head C 4	
	Weight [kg]:	4.730
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Check applicability; tool length check !
8 010 56 140	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 010 56 144	Axial drilling and milling head HT 4 IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100

Part-#	Name	
8 010 56 151	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	2.770
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
8 010 56 153	Axial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	15000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 010 57 065	Axial drilling and milling head Weldon 25 IC	
	Weight [kg]:	3.250
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Please note:	Combi bearing
8 010 57 066	Axial drilling and milling head Weldon 25	
	Weight [kg]:	3.230
	Version:	long; special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

Part-#	Name	
8 011 54 006	Axial milling head universal arbor 3/4"	
	Weight [kg]:	2.910
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 3/4" (19,05mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 54 015	Axial milling head arbor 5/8"	
	Weight [kg]:	2.880
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 5/8" (15,875mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 011 55 014	Axial milling head universal arbor 22 IC	
	Weight [kg]:	3.080
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Combi bearing, Trockenauf possible
8 011 55 015	Axial milling head universal arbor 22	
	Weight [kg]:	3.000
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing

Part-#	Name	
8 013 53 000	Axial drilling and milling head ER 11	
	Weight [kg]:	2.300
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11
	Gear ratio [i]:	1:4
	Torque max [Nm]:	2,5
	Rotation max [1/min]:	48000
	Rotating direction:	same
	Coolant:	EXT
8 013 54 005	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	2.200
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
8 013 54 007	Axial drilling and milling head ER 16 AX UT IC	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	IC/Ext
	Pressure max [bar]:	80
8 019 51 002	Axial drilling and milling head CHC	
	Weight [kg]:	6.880
	Notation:	IC-300
	Version:	no Splash-protection
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	CHC
	Gear ratio [i]:	1:1,5
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	no
	Center distance [mm]:	77

Part-#	Name	
8 019 53 004	Axial drilling and milling head ER 11 AX IC	
	Weight [kg]:	9.380
	Notation:	180° reversible
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	90
	Offset [mm]:	134
8 019 54 000	Axial drilling and milling head ER 20	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20
	Gear ratio [i]:	1:3
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	180° reversible
	Offset [mm]:	42
8 019 54 014	Axial drilling and milling head ER 20 AX UT IC	
	Weight [kg]:	6.240
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 20 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 54 021	Axial drilling and milling head ER 20 AX UT	
	Weight [kg]:	5.420
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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

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

Coolant:	EXT
Please note:	stronger bearing
Offset [mm]:	75



8 019 54 028	Axial drilling and milling head ER 20 AX UT IC
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	IC/Ext
Pressure max [bar]:	140
Please note:	stronger bearing
Offset [mm]:	75

8 019 54 029	Axial milling head universal arbor 16
Notation:	offset, 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Universal arbor 16
Gear ratio [i]:	2:1
Torque max [Nm]:	50
Rotation max [1/min]:	3000
Rotating direction:	same
Coolant:	EXT
Please note:	Combi bearing
Offset [mm]:	42

8 019 54 031	Axial drilling and milling head ER 20 AX UT
Weight [kg]:	5.230
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 20 A - u-tec
Gear ratio [i]:	1:3
Torque max [Nm]:	16
Rotation max [1/min]:	18000
Rotating direction:	opposite
Coolant:	EXT
Offset [mm]:	42

8 019 54 055	Axial drilling and milling head ER 16 M IC
Weight [kg]:	6.200
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 16 M
Gear ratio [i]:	1:2
Torque max [Nm]:	25
Rotation max [1/min]:	12000

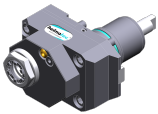


Part-#	Name	
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 003	Axial drilling and milling head ER 25	
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:3
	Torque max [Nm]:	10
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	180° reversible
	Offset [mm]:	42
8 019 55 007	Axial milling head arbor 22	
	Notation:	offset
	Version:	Y-axes offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	34,5
8 019 55 018	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	5.230
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Offset [mm]:	42
8 019 55 023	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	6.260
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec

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

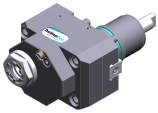
Gear ratio [i]: 1:1
 Torque max [Nm]: 40
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Offset [mm]: 42

8 019 55 024 Axial drilling and milling head ER 25 AX UT



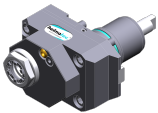
Weight [kg]: 5.230
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:2
 Torque max [Nm]: 25
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: EXT
 Please note: stronger bearing
 Offset [mm]: 42

8 019 55 025 Axial drilling and milling head ER 25 AX UT IC



Weight [kg]: 6.330
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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 55 026 Axial drilling and milling head ER 25 AX UT



Weight [kg]: 5.300
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

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

8 019 55 027



Axial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.350
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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 55 028



Axial drilling and milling head ER 25 AX UT

Weight [kg]: 5.240
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Coolant: EXT
 Please note: stronger bearing
 Offset [mm]: 42

8 019 55 029





Axial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.220
 Notation: offset; 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: stronger bearing
 Offset [mm]: 42

8 019 55 045

Axial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.350
 Notation: offset; 180° reversible
 Version: Special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 16

Part-#	Name	
	Rotation max [1/min]:	18000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Offset [mm]:	42
8 019 55 087	Axial milling head universal arbor 22	
	Weight [kg]:	5.480
	Notation:	offset, 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Offset [mm]:	42
8 019 56 038	Axial drilling and milling head C 4	
	Weight [kg]:	6.930
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Offset [mm]:	62
8 019 56 042	Axial drilling and milling head C 4 IC	
	Weight [kg]:	7.720
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	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:	Check applicability; note tool length!
	Offset [mm]:	62

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

8 019 56 057



Axial drilling and milling head C 4 IC

Weight [kg]: 7.650
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: heimatec Capto(TM) C 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000
 Rotating direction: opposite
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Please note: Check applicability; note tool length!
 Offset [mm]: 62

8 030 53 005



Radial drilling and milling head ER 11

Weight [kg]: 5.210
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 11
 Gear ratio [i]: 1:4
 Torque max [Nm]: 2,5
 Rotation max [1/min]: 48000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Check applicability!
 Center distance [mm]: 65

8 030 54 043

Radial drilling and milling head Weldon 12 IC

Notation: 180° reversible
 Version: Special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Weldon (DIN 1835 b) 12
 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]: 75

8 030 54 048

Radial drilling and milling head ER 16 AX UT

Weight [kg]: 6.320
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:3
 Torque max [Nm]: 12
 Rotation max [1/min]: 18000

Part-#

Name

Rotating direction: same
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 77

8 030 54 049 Radial drilling and milling head ER 16 AX UT IC



Weight [kg]: 6.500
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 16 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; high pressure version
Center distance [mm]: 65

8 030 54 050 Radial drilling and milling head ER 16 AX UT IC





Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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: IC/Ext
Pressure max [bar]: 140
Center distance [mm]: 65

8 030 54 064 Radial drilling and milling head ER 20 AX UT IC



Weight [kg]: 6.520
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 77

Part-#	Name	
8 030 55 019	Radial drilling and milling head ER 25	
	Weight [kg]:	6.370
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	90
8 030 55 063	Radial drilling and milling head ER 25 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 030 55 076	Angle-mill- and drill holder ER 25 AX UT	
	Weight [kg]:	6.860
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 55 081	Angle-mill- and drill holder ER 25 AX UT IC	
	Weight [kg]:	7.150
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	75

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

8 030 55 087

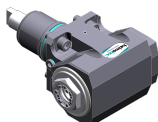
Radial drilling and milling head Weldon 3/4"



Weight [kg]:	6.690
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Weldon (DIN 1835 b) 3/4" (19,05mm)
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	65

8 030 55 091

Angle-mill- and drill holder ER 25 AX UT IC



Weight [kg]:	6.680
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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; high pressure version
Center distance [mm]:	65

8 030 55 092

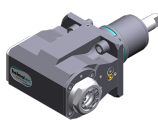
Angle-mill- and drill holder ER 25 AX UT



Weight [kg]:	6.320
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	EXT
Please note:	Combi bearing
Center distance [mm]:	65

8 030 55 122

Radial drilling and milling head ER 25 AX UT



Weight [kg]:	6.380
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:2
Torque max [Nm]:	16
Rotation max [1/min]:	12000

Part-#

Name

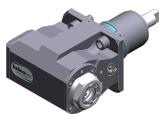
Rotating direction: same
Coolant: EXT
Please note: stronger bearing; check applicability;
Center distance [mm]: 77

8 030 55 123 Radial drilling and milling head ER 25 AX UT IC



Weight [kg]: 6.550
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 16
Rotation max [1/min]: 12000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 77

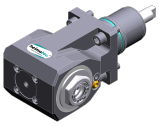
8 030 55 139 Radial drilling and milling head ER 25 AX UT IC



Weight [kg]: 6.560
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:3
Torque max [Nm]: 12
Rotation max [1/min]: 18000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing
Center distance [mm]: 77

8 030 55 140 Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.700
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:3
Torque max [Nm]: 12
Rotation max [1/min]: 18000
Rotating direction: same
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 77

Part-#	Name	
8 030 55 158	Radial drilling and milling head C 3 IC	
	Weight [kg]:	8.280
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 3
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	8000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 55 159	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	7.710
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	107
8 030 55 206	Radial drilling and milling head ER 25 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 25 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	strong bearing with hybrid-bearing
	Center distance [mm]:	77
8 030 55 216	Angle-mill- and drill holder ER 25 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	EXT
	Please note:	Combi bearing; check applicability

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

Center distance [mm]: 95

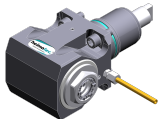
8 030 55 217



Angle-mill- and drill holder ER 25 AX UT IC

Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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; Einsetzbarheit check!
 Center distance [mm]: 95

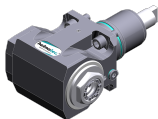
8 030 55 238



Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.100
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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

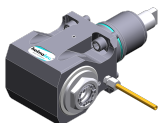
8 030 55 239



Radial drilling and milling head ER 25 AX UT IC

Weight [kg]: 6.470
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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 55 240



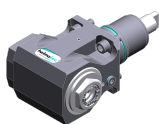
Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.380
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 25 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 12000

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

Rotating direction: opposite
Coolant: EXT
Center distance [mm]: 75

8 030 55 241 Angle drilling and milling head ER 25 AX UT IC



Weight [kg]: 6.960
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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]: 75

8 030 55 244 Angle-mill- and drill holder ER 25 AS UT

Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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: EXT
Please note: Combi bearing
Center distance [mm]: 65

8 030 55 246 Radial drilling and milling head ER 25 AS UT

Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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

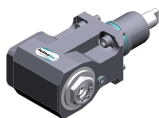
8 030 55 247 Radial drilling and milling head ER 25 AS UT IC

Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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

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

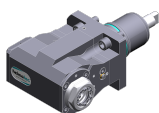
Pressure max [bar]: 140
Center distance [mm]: 65

8 030 55 250 Radial drilling and milling head ER 25 AX UT IC



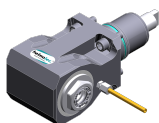
Weight [kg]: 8.170
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: opposite
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: Check applicability; note tool length!
Center distance [mm]: 100

8 030 55 251 Radial drilling and milling head ER 25 AX UT IC



Weight [kg]: 7.520
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 25 A - u-tec
Gear ratio [i]: 1:2
Torque max [Nm]: 16
Rotation max [1/min]: 16000
Rotating direction: same
Coolant: IC/Ext
Pressure max [bar]: 140
Please note: stronger bearing; check applicability;
Center distance [mm]: 100

8 030 55 262 Radial drilling and milling head ER 25 AX UT



Weight [kg]: 7.500
Notation: 180° reversible
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
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
Please note: Check applicability!
Center distance [mm]: 95

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

8 030 55 263



Radial drilling and milling head ER 25 AX UT IC

Weight [kg]:	7.980
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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
Please note:	Check applicability!
Center distance [mm]:	95

8 030 56 059

Radial drilling and milling head HT 4 IC

Notation:	180° reversible
Version:	long
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	2:1
Torque max [Nm]:	63
Rotation max [1/min]:	3000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	65

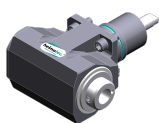
8 030 56 070



Radial drilling and milling head ER 32 AX UT

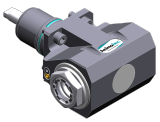
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	2:1
Torque max [Nm]:	63
Rotation max [1/min]:	6000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	65

8 030 56 075



Radial drilling and milling head HT 4 IC

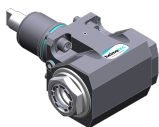
Weight [kg]:	6.580
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	HT 4
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	opposite

Part-#	Name	
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Combi bearing
	Center distance [mm]:	65
8 030 56 076	Radial drilling and milling head HT 4	
	Weight [kg]:	6.970
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 56 077	Radial drilling and milling head HT 4	
	Weight [kg]:	6.920
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 56 087	Angle-mill- and drill holder ER 32 AX UT	
	Weight [kg]:	6.880
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 56 088	Angle-mill- and drill holder ER 32 AX UT IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1

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

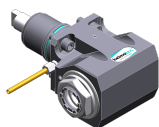
Torque max [Nm]:	50
Rotation max [1/min]:	6000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	75

8 030 56 090 Radial drilling and milling head ER 32 AX UT IC



Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	2:1
Torque max [Nm]:	63
Rotation max [1/min]:	6000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	65

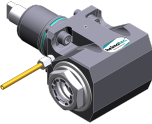
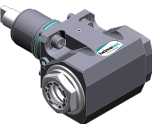
8 030 56 092 Radial drilling and milling head ER 32 AX UT



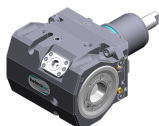
Weight [kg]:	6.830
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	2:1
Torque max [Nm]:	63
Rotation max [1/min]:	3000
Rotating direction:	opposite
Coolant:	EXT
Please note:	Combi bearing
Center distance [mm]:	75

8 030 56 093 Radial drilling and milling head ER 32 AX UT IC

Weight [kg]:	7.040
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	2:1
Torque max [Nm]:	63
Rotation max [1/min]:	3000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Combi bearing
Center distance [mm]:	75

Part-#	Name	
	8 030 56 095 Angle-mill- and drill holder ER 32 AX UT	Weight [kg]: 6.320
		Notation: 180° reversible
		Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 55.00
		Shank type: BMT
		Tool adaption: ER 32 A - u-tec
		Gear ratio [i]: 1:1
		Torque max [Nm]: 50
		Rotation max [1/min]: 6000
		Rotating direction: opposite
		Coolant: EXT
		Please note: Combi bearing
		Center distance [mm]: 65
		
Notation: 180° reversible		
Tool drive: Flat (~DIN 1809)		
Shank size [mm]: 55.00		
Tool adaption: ER 32 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 56 107 Radial drilling and milling head HT 4 IC	
		Notation: 180° reversible
		Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 55.00
		Shank type: BMT
		Tool adaption: HT 4
		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]: 75
	8 030 56 121 Radial drilling and milling head HT 4 IC	Notation: 180° reversible
		Tool drive: Flat (~DIN 1809)
		Shank size [mm]: 55.00
		Shank type: BMT
		Tool adaption: HT 4
		Gear ratio [i]: 1:3
		Torque max [Nm]: 12
		Rotation max [1/min]: 18000
		Rotating direction: same
		Coolant: IC/Ext

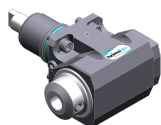
Part-#	Name	
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 56 124	Radial drilling and milling head HT 4	
	Weight [kg]:	6.300
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:3
	Torque max [Nm]:	12
	Rotation max [1/min]:	18000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 56 125	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	6.520
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 56 126	Radial drilling and milling head HT 4	
	Weight [kg]:	6.340
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	77
8 030 56 176	Radial drilling and milling head C 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1



Part-#	Name	
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 56 177	Radial drilling and milling head C 4 IC	
	Weight [kg]:	9.780
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 56 214	Radial drilling and milling head C 4 IC	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65
8 030 56 215	Radial drilling and milling head C 4	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	heimatec Capto(TM) C 4
	Gear ratio [i]:	1:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	65

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

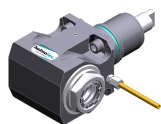
8 030 56 216



Radial drilling and milling head Weldon 20 IC

Weight [kg]:	7.040
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	Weldon (DIN 1835 b) 20
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	stronger bearing; high pressure version
Center distance [mm]:	65

8 030 56 235



Radial drilling and milling head ER 32 AX UT

Weight [kg]:	6.050
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 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

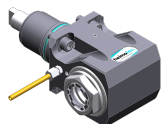
8 030 56 236



Radial drilling and milling head ER 32 AX UT IC

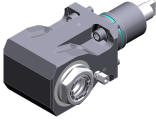
Weight [kg]:	5.830
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite
Coolant:	IC/Ext
Pressure max [bar]:	140
Center distance [mm]:	65

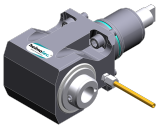
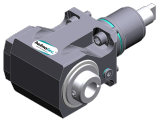
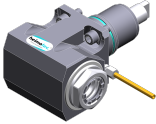

8 030 56 237



Radial drilling and milling head ER 32 AX UT

Weight [kg]:	6.500
Notation:	180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 32 A - u-tec
Gear ratio [i]:	1:1
Torque max [Nm]:	50
Rotation max [1/min]:	12000
Rotating direction:	opposite

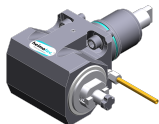
Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	75
8 030 56 238	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.200
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	75
8 030 56 239	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.500
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Check applicability!
	Center distance [mm]:	95
8 030 56 240	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.960
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 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
	Please note:	Check applicability!
	Center distance [mm]:	95
8 030 56 249	Radial drilling and milling head HT 4 IC	
	Weight [kg]:	6.580
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 4
	Gear ratio [i]:	1:1

Part-#	Name	
		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 56 256	Radial drilling and milling head HT 4	
	Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: HT 4 Gear ratio [i]: 1:1 Torque max [Nm]: 50 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: EXT Center distance [mm]: 75	
8 030 56 257	Radial drilling and milling head HT 4 IC	
	Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: HT 4 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]: 75	
8 030 56 271	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]: 6.380 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 32 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 50 Rotation max [1/min]: 12000 Rotating direction: opposite Coolant: EXT Please note: stronger bearing Center distance [mm]: 65	
8 030 56 275	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]: 6.700 Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 32 A - u-tec	

Part-#	Name	
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	12000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	65
8 030 57 044	Radial drilling and milling head Weldon 25 IC	
	Weight [kg]:	7.150
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Weldon (DIN 1835 b) 25
	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 57 076	Radial drilling and milling head HT 5	
	Weight [kg]:	7.010
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 030 57 120	Radial drilling and milling head ER 40 AX UT	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 40 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	65

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

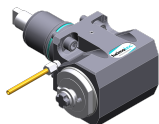
8 031 54 014



Radial milling head universal arbor 16

Weight [kg]: 6.500
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Universal 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
 Center distance [mm]: 65

8 031 54 015



Radial polygon head arbor 16

Weight [kg]: 6.650
 Notation: 180° reversible
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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
 Center distance [mm]: 65

8 031 54 017

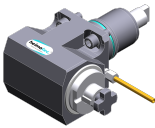
Radial milling head universal arbor 16

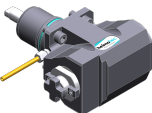
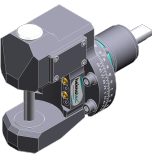
Weight [kg]: 6.890
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Universal arbor 16
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Combi bearing
 Center distance [mm]: 75

8 031 55 004

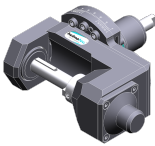
Radial milling head universal arbor 22

Weight [kg]: 7.210
 Notation: 180° reversible
 Version: Special
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: Universal arbor 22
 Gear ratio [i]: 1:1
 Torque max [Nm]: 50
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT


Part-#	Name	
	Please note:	Combi bearing
	Center distance [mm]:	75
8 031 55 005	Radial milling head universal arbor 22	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 22
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	75
8 031 56 010	Radial polygon head arbor 27	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Polygon arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 56 012	Radial milling head universal arbor 27	
	Weight [kg]:	6.560
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 56 022	Radial milling head universal arbor 27	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Universal arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT

Part-#	Name	
	Please note:	Combi bearing
	Center distance [mm]:	65
8 031 56 026	Radial milling head arbor 27	
	Notation:	180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	Combi bearing
	Center distance [mm]:	65
8 037 52 001	Radial disk mill head arbor 10	
	Weight [kg]:	12.600
	Version:	± 10° turnable; at 0° position can be pinned
	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]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	strong version; stronger bearing
	Center distance [mm]:	87,5
8 037 53 000	Radial disk mill head arbor 13	
	Weight [kg]:	11.800
	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]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5
8 037 53 007	Radial disk mill head arbor 1/2"	
	Weight [kg]:	6.750
	Version:	360° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 1/2" (12,7mm)
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	opposite

Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	90
8 037 54 005	Radial disk mill head arbor 3/4"	
	Weight [kg]:	8.800
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 3/4" (19,05mm)
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	2500
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	87,5
8 037 54 006	Radial disk mill head arbor 16	
	Weight [kg]:	8.800
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	2500
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	87,5
8 037 54 007	Radial disk mill head arbor 16	
	Weight [kg]:	12.220
	Version:	± 10° turnable; at 0° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	strong version; stronger bearing
	Center distance [mm]:	87,5
8 037 54 010	Radial disk mill head arbor 16	
	Weight [kg]:	12.250
	Version:	Special;+35° turnable; at 0° position can be pinned
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT

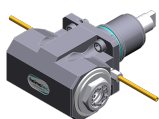
Part-#	Name	
	Please note:	strong version; stronger bearing
	Center distance [mm]:	87,5
8 037 55 000	Radial disk mill head arbor 7/8"	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 7/8" (22,225mm)
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	2500
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	87,5
8 037 55 004	Radial disk mill head arbor 1"	
	Weight [kg]:	8.840
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 1" (25,4mm)
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	2500
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	87,5
8 037 55 007	Radial disk mill head arbor 22	
	Weight [kg]:	12.520
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5
8 037 55 013	Radial disk mill head arbor 1"	
	Weight [kg]:	11.640
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 1" (25,4mm)
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5

Part-#	Name	
8 037 55 019	Radial disk mill head arbor 22	
	Weight [kg]:	12.970
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	97
8 037 56 001	Radial disk mill head arbor 27	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	2500
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87,5
8 037 56 003	Radial disk mill head arbor 27	
	Weight [kg]:	12.570
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	strong version with stronger bearing
	Center distance [mm]:	87,5
8 037 56 006	Radial disk mill head arbor 27	
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	same
	Coolant:	no
	Please note:	strong version with stronger bearing
	Center distance [mm]:	97

Part-#	Name	
8 037 56 007	Radial disk mill head arbor 27	
	Weight [kg]:	13.670
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 27
	Gear ratio [i]:	2:1
	Torque max [Nm]:	63
	Rotation max [1/min]:	3000
	Rotating direction:	opposite
	Coolant:	no
	Please note:	without support plate
	Center distance [mm]:	100
8 039 54 029	Radial milling head arbor 16	
	Weight [kg]:	9.600
	Notation:	offset; 180° reversible
	Version:	Special; ±45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	91
8 039 54 035	Radial drilling and milling head ER 16 AX UT IC	
	Weight [kg]:	4.980
	Notation:	180° reversible; 35° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	40
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
8 039 55 013	Radial milling head arbor 22	
	Version:	360° turnable; special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Arbor 22
	Gear ratio [i]:	2:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	4000
	Rotating direction:	opposite
	Coolant:	EXT
	Please note:	with counter plate
	Center distance [mm]:	110

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

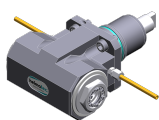
8 039 55 042



Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.480
 Notation: 180° reversible
 Employment for: Main- and sub spindle
 Version: double spindle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: same/opposite
 Coolant: EXT
 Please note: stronger bearing
 Center distance [mm]: 65

8 039 55 047



Radial drilling and milling head ER 25 AX UT

Weight [kg]: 6.800
 Notation: 180° reversible
 Employment for: Main- and sub spindle
 Version: double spindle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 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: same/opposite
 Coolant: EXT
 Please note: stronger bearing
 Center distance [mm]: 75

8 039 56 006

Radial drilling and milling head HT 4

Notation: 13° angle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: Special stronger bearing

8 039 56 007

Radial drilling and milling head HT 4

Weight [kg]: 8.480
 Notation: 5° angle
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: HT 4
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32
 Rotation max [1/min]: 6000

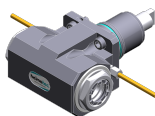
Part-#	Name
--------	------

Rotating direction: opposite
Coolant: EXT
Please note: Special stronger bearing

8 039 56 009 Radial drilling and milling head HT 4

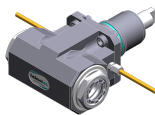
Weight [kg]: 6.600
Notation: 180° reversible
Employment for: Main- and sub spindle
Version: double spindle
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: HT 4
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: same/opposite
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 65

8 039 56 016 Radial drilling and milling head ER 32 AX UT




Weight [kg]: 6.300
Notation: 180° reversible
Employment for: Main- and sub spindle
Version: double spindle
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: same/opposite
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 65

8 039 56 021 Radial drilling and milling head ER 32 AX UT


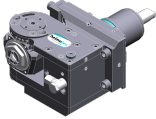


Weight [kg]: 6.600
Notation: 180° reversible
Employment for: Main- and sub spindle
Version: double spindle
Tool drive: Flat (~DIN 1809)
Shank size [mm]: 55.00
Shank type: BMT
Tool adaption: ER 32 A - u-tec
Gear ratio [i]: 1:1
Torque max [Nm]: 50
Rotation max [1/min]: 12000
Rotating direction: same/opposite
Coolant: EXT
Please note: stronger bearing
Center distance [mm]: 75

Part-#	Name	
8 039 56 038	Radial drilling and milling head ER 32 AX UT IC	
	Notation:	offset; 180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	91
8 039 56 040	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	9.360
	Notation:	offset; 180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 32 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	91
8 039 56 041	Radial drilling and milling head hydro 20	
	Weight [kg]:	9.680
	Notation:	offset; 180° reversible
	Version:	± 45° turnable
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	Hydro clamp Ø 20
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	stronger bearing
	Center distance [mm]:	91
8 039 57 002	Radial drilling and milling head HT 5	
	Weight [kg]:	8.360
	Notation:	13° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000

Part-#	Name	
	Rotating direction:	opposite
	Coolant:	EXT
8 039 57 003	Radial drilling and milling head HT 5	
	Weight [kg]:	8.520
	Notation:	5° angle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	32
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
8 040 53 000	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	3.150
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	5000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
8 040 53 003	Universal head ± 90° adjustable ER 11 AX	
	Weight [kg]:	3.160
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 11 A
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
8 040 54 002	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57

Part-#	Name	
8 040 54 006	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
8 040 54 007	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
8 040 54 008	Universal head ± 90° adjustable ER 16	
	Weight [kg]:	3.180
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57
8 040 54 009	Universal head ± 90° adjustable ER 16	
	Version:	Special
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16
	Gear ratio [i]:	1:1
	Torque max [Nm]:	10
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	EXT
	Center distance [mm]:	57

Part-#	Name
8 040 54 033	Universal head ± 90° adjustable ER 16 AS UT IC
	<p>Weight [kg]: 3.320</p> <p>Tool drive: Flat (~DIN 1809)</p> <p>Shank size [mm]: 55.00</p> <p>Shank type: BMT</p> <p>Tool adaption: ER 16 A - u-tec</p> <p>Gear ratio [i]: 1:1</p> <p>Torque max [Nm]: 16</p> <p>Rotation max [1/min]: 12000</p> <p>Rotating direction: same</p> <p>Coolant: IC/Ext</p> <p>Pressure max [bar]: 140</p> <p>Please note: Check applicability; note center distance!</p> <p>Center distance [mm]: 46</p>
8 043 54 000	Universal head +135°/-30° adj. ER16 AX UT
	<p>Weight [kg]: 9.850</p> <p>Notation: offset; 180° reversible</p> <p>Tool drive: Flat (~DIN 1809)</p> <p>Shank size [mm]: 55.00</p> <p>Shank type: BMT</p> <p>Tool adaption: ER 16 A - u-tec</p> <p>Gear ratio [i]: 1:1</p> <p>Torque max [Nm]: 25</p> <p>Rotation max [1/min]: 6000</p> <p>Rotating direction: same</p> <p>Coolant: EXT</p> <p>Center distance [mm]: 69</p> <p>Offset [mm]: 60</p>
8 043 54 001	Universal head +135°/-30° adj. ER16AX UTIK
	<p>Weight [kg]: 9.920</p> <p>Notation: offset; 180° reversible</p> <p>Tool drive: Flat (~DIN 1809)</p> <p>Shank size [mm]: 55.00</p> <p>Shank type: BMT</p> <p>Tool adaption: ER 16 A - u-tec</p> <p>Gear ratio [i]: 1:1</p> <p>Torque max [Nm]: 25</p> <p>Rotation max [1/min]: 6000</p> <p>Rotating direction: same</p> <p>Coolant: IC/Ext</p> <p>Pressure max [bar]: 140</p> <p>Center distance [mm]: 69</p> <p>Offset [mm]: 60</p>
8 043 54 002	Universal head +135°/-30° adj. ER16 AX UT
	<p>Weight [kg]: 9.930</p> <p>Notation: offset; 180° reversible</p> <p>Tool drive: Flat (~DIN 1809)</p> <p>Shank size [mm]: 55.00</p> <p>Shank type: BMT</p> <p>Tool adaption: ER 16 A - u-tec</p> <p>Gear ratio [i]: 1:2</p> <p>Torque max [Nm]: 12</p> <p>Rotation max [1/min]: 12000</p> <p>Rotating direction: same</p>

Part-#	Name	
	Coolant:	EXT
	Center distance [mm]:	69
	Offset [mm]:	60
8 043 54 003	Universal head +135°/-30° adj. ER16AX UTIK	
	Weight [kg]:	9.900
	Notation:	offset
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	12
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	180° reversible
	Center distance [mm]:	69
	Offset [mm]:	60
8 043 54 004	Universal head +135°/-30° adj. ER20 AX UT	
	Weight [kg]:	10.010
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Center distance [mm]:	69
	Offset [mm]:	60
8 043 54 019	Universal head +160°/-20° adj. ER16 AX UT	
	Weight [kg]:	6.100
	Notation:	offset; 180° reversible
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
	Center distance [mm]:	35
	Offset [mm]:	65

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

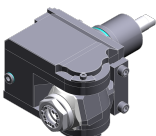
8 043 54 034	Universal head ± 10° adjustable ER 16 AX UT IC
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 16 A - u-tec
Gear ratio [i]:	1:2
Torque max [Nm]:	25
Rotation max [1/min]:	12000
Rotating direction:	same
Coolant:	IC/Ext
Pressure max [bar]:	140
Please note:	Check applicability! note swivel range;
Center distance [mm]:	62
Offset [mm]:	48,5


8 043 55 001	Universal head +135°/-30° adj. ER25 AX UT
Weight [kg]:	10.060
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	stronger bearing
Center distance [mm]:	69
Offset [mm]:	60



8 043 55 021	Universal head +150°/-15° adj. ER25 AX UT
Weight [kg]:	6.410
Notation:	offset; 180° reversible
Version:	at 55° position can be pinned
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
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:	stronger bearing
Center distance [mm]:	35
Offset [mm]:	65

8 043 55 022	Universal head +135°/-30° adj. ER25AX UTIK
Weight [kg]:	10.080
Notation:	offset; 180° reversible
Tool drive:	Flat (~DIN 1809)
Shank size [mm]:	55.00
Shank type:	BMT
Tool adaption:	ER 25 A - u-tec
Gear ratio [i]:	1:1



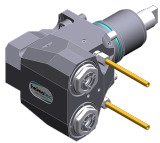
Part-#	Name	
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	69
	Offset [mm]:	60
8 050 54 005	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	6.100
	Notation:	offset
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	EXT
	Offset [mm]:	56
8 050 54 008	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	5.700
	Notation:	offset
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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
8 050 54 014	Multispindle drilling head ER 20 AX UT IC	
	Weight [kg]:	5.920
	Notation:	offset
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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]:	140
	Offset [mm]:	58

Part-#	Name	
8 050 54 021	Multispindle drilling head ER 16 AX UT IC	
	Weight [kg]:	6.110
	Notation:	offset; 180° reversible
	Version:	2-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:2
	Torque max [Nm]:	16
	Rotation max [1/min]:	12000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	25
	Offset [mm]:	56
8 050 54 036	Multispindle drilling head ER 16 AX UT IC	
	Weight [kg]:	6.040
	Notation:	offset; 180° reversible
	Version:	3-spindles
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	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:	IC/Ext
	Pressure max [bar]:	140
	Please note:	2x ER 16 A offset, 1x centered, IC only in 2 x
	Offset [mm]:	56
8 050 54 037	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	6.900
	Notation:	offset; 180° reversible
	Employment for:	Main- and sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	16/Sp.
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	no
	Please note:	stronger bearing
	Offset [mm]:	+38,1/-38,1
8 050 54 038	Multispindle drilling head ER 16 AX UT	
	Weight [kg]:	6.870
	Notation:	offset; 180° reversible
	Employment for:	Main- and sub spindle
	Tool drive:	Flat (~DIN 1809)
	Shank size [mm]:	55.00
	Shank type:	BMT
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1

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

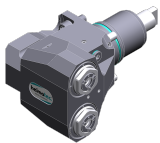
Torque max [Nm]: 16/Sp.
 Rotation max [1/min]: 6000
 Rotating direction: opposite
 Coolant: EXT
 Please note: stronger bearing
 Offset [mm]: +38,1/-38,1

8 053 54 045 Multispindle radial head ER 16 AX UT



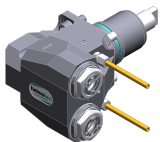
Weight [kg]: 6.850
 Notation: 180° reversible
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Center distance [mm]: 75

8 053 54 046 Multispindle radial head ER 16 AX UTIK

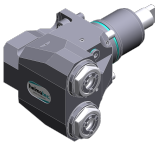




Notation: 180° reversible
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 16 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: IC/Ext
 Pressure max [bar]: 140
 Center distance [mm]: 75

8 053 54 047 Multispindle radial head ER 20 AX UT





Notation: 180° reversible
 Version: 2-spindles
 Tool drive: Flat (~DIN 1809)
 Shank size [mm]: 55.00
 Shank type: BMT
 Tool adaption: ER 20 A - u-tec
 Gear ratio [i]: 1:1
 Torque max [Nm]: 32/Sp
 Rotation max [1/min]: 12000
 Rotating direction: same
 Coolant: EXT
 Center distance [mm]: 75

Part-#	Name	
8 053 54 048	Multispindle radial head ER 20 AX UTIK	
		<p>Notation: 180° reversible Version: 2-spindles Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: ER 20 A - u-tec Gear ratio [i]: 1:1 Torque max [Nm]: 32/Sp Rotation max [1/min]: 12000 Rotating direction: same Coolant: IC/Ext Pressure max [bar]: 140 Center distance [mm]: 75</p>
8 068 54 000	Radial whirling unit HW 46	
		<p>Notation: 180° reversible Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: HW 46 Gear ratio [i]: 1:1 Torque max [Nm]: 16 Rotation max [1/min]: 8000 Rotating direction: same Coolant: EXT Please note: without cutting inserts carrier; check applicability; Center distance [mm]: 65</p>
8 100 15 001	Tool holder radial ø17,1 / minus	
		<p>Employment for: Angle handpiece or extension CN01 Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: Interface ø17,1 / M17x1 Gear ratio [i]: 1:2 Rotation max [1/min]: 12000 Rotating direction: same Coolant: no Center distance [mm]: 77</p>
8 102 15 000	Tool holder Ø 17	
		<p>Weight [kg]: 1.930 Employment for: Angle handpiece Tool drive: Flat (~DIN 1809) Shank size [mm]: 55.00 Shank type: BMT Tool adaption: Interface 17 Gear ratio [i]: 1:1 Rotation max [1/min]: 6000 Rotating direction: same Coolant: no</p>



Part-#	Name	
8 200 10 002	Tool blank	
	Weight [kg]:	4.190
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Please note:	Housing rigid
8 202 10 006	Basic holder longitudinal seat FN 12	
	Weight [kg]:	0.960
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Interface FN 12
	Coolant:	EXT
8 208 59 003	Test mandrel BMT 55	
	Weight [kg]:	3.080
	Shank size [mm]:	55.00
	Shank type:	BMT
8 209 12 001	Adapter for VDI 30	
	Weight [kg]:	3.140
	Employment for:	Inside operation
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Center distance [mm]:	65
8 224 11 002	Turning holder sq. 20	
	Weight [kg]:	2.420
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 11 003	Cut-off holder sq. 20	
	Weight [kg]:	1.040
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 11 005	Cut-off holder sq. 20	
	Weight [kg]:	1.100
	Employment for:	left cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT

Part-#	Name	
8 224 11 016	Cut-off holder sq. 3/4" R 1441	
	Weight [kg]:	1.110
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 224 11 022	Cut-off holder sq. 20	
	Weight [kg]:	1.350
	Employment for:	right cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 224 12 005	Cut-off holder sq. 25	
	Weight [kg]:	1.480
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 12 006	Cut-off holder sq. 25	
	Weight [kg]:	1.480
	Employment for:	left cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 224 13 004	Cut-off holder SH 32	
	Weight [kg]:	1.000
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
8 224 13 007	Cut-off holder SH 32	
	Weight [kg]:	1.190
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT

Part-#	Name	
8 224 13 013	Cut-off holder SH 32	
	Weight [kg]:	1.480
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret side
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	EXT
	Please note:	Special
8 224 13 021	Cut-off holder SH 32 IC	
	Weight [kg]:	1.030
	Employment for:	Cut-off tool 32
	Version:	Clampshaft on turret center
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
8 224 14 000	Universal turning holder sq. 20	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
	Please note:	with spacer strip
8 224 14 016	Universal turning holder sq. 20 IC	
	Weight [kg]:	2.950
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 002	Universal turning holder sq. 25/20	
	Weight [kg]:	2.800
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
		Sq. 25
	Coolant:	EXT
	Please note:	With spacer strip for sq. 20
8 224 15 012	Universal turning holder sq. 1"	
	Weight [kg]:	2.720
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
		Sq. 1" (25,4mm)
	Coolant:	EXT




Part-#	Name	
8 224 15 046	Universal turning holder sq. 25/20	
	Weight [kg]:	5.520
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25 Sq. 25
	Coolant:	EXT
	Please note:	Check applicability! with spacer strip for
8 224 15 062	Universal turning holder sq. 25 IC	
	Weight [kg]:	3.100
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25 Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 224 15 063	Universal turning holder sq. 1" IC	
	Weight [kg]:	3.100
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm) Sq. 1" (25,4mm)
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 225 11 001	Cut-off holder sq. 20 R 1432	
	Weight [kg]:	1.320
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
	Center distance [mm]:	80
8 225 11 002	Cut-off holder sq. 20 R 1432	
	Weight [kg]:	1.120
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 225 11 005	Cut-off holder sq. 20	
	Weight [kg]:	1.170
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT


Part-#	Name	
8 225 11 009	Cut-off holder sq. 3/4" R 1442	
	Weight [kg]:	1.110
	Employment for:	left cutting tools
	Version:	Edge on side of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 225 11 012	Cut-off holder sq. 3/4"	
	Weight [kg]:	1.200
	Employment for:	right cutting tools
	Version:	Edge on center of turret
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 3/4" (19,05mm)
	Coolant:	EXT
8 229 16 001	Tool holder C 4 IC	
	Weight [kg]:	2.400
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Offset [mm]:	12
8 229 16 003	Tool holder C 4 IC	
	Weight [kg]:	3.330
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55
8 229 16 008	Tool holder C 4 IC	
	Weight [kg]:	3.430
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55
8 229 16 009	Tool holder C 4 IC	
	Weight [kg]:	2.410
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4

Part-#	Name	
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	12
8 229 16 011	Tool holder C 4 IC	
	Weight [kg]:	3.440
	Notation:	180° reversible
	Version:	left
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	55
8 229 17 003	Tool holder C 5 IC	
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 5
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Offset [mm]:	64
8 240 14 017	Boring bar holder Ø 12 - slotted	
	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
8 240 14 022	Boring bar holder Ø 10 - slotted	
	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
8 240 15 002	Tool holder ABS 50 IC/Ext	
	Weight [kg]:	3.560
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	ABS 50
	Coolant:	IC/Ext
	Center distance [mm]:	75


Part-#	Name	
8 240 15 007	Insert drill holder 16 IC	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 16
	Coolant:	IC
	Center distance [mm]:	75
8 240 15 039	Boring bar holder Ø 16 - slotted	
	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
8 240 16 009	Insert drill holder 20 IC	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 20
	Coolant:	IC
	Center distance [mm]:	75
8 240 16 030	Boring bar holder Ø 20	
	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
8 240 16 040	Tool holder C 4 IC	
	Weight [kg]:	3.130
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 16 045	Tool holder C 4 IC	
	Weight [kg]:	2.960
	Notation:	180° reversible
	Version:	offset; right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75




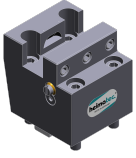
Part-#	Name	
8 240 16 046	Tool holder C 4 IC	
	Weight [kg]:	3.480
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 16 051	Tool holder C 4 IC	
	Weight [kg]:	3.430
	Notation:	180° reversible
	Version:	left
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 16 054	Tool holder C 4 IC	
	Weight [kg]:	2.840
	Notation:	180° reversible
	Version:	left; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 4
	Coolant:	IC/Ext
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	40
8 240 16 077	Boring bar holder Ø 20 - slotted	
	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
8 240 17 005	Boring bar holder Ø 25	
	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


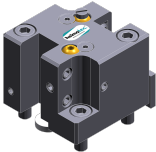
Part-#	Name	
8 240 17 007	Boring bar holder Ø 25	
	Weight [kg]:	2.320
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 008	Boring bar holder Ø 25 DIN 1835 E	
	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
8 240 17 011	Boring bar holder Ø 25,4 (1")	
	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 17 013	Boring bar holder Ø 25	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	90
8 240 17 017	Boring bar holder Ø 25	
	Weight [kg]:	2.860
	Notation:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	90
8 240 17 023	Insert drill holder 25 IC	
	Weight [kg]:	4.380
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 25
	Coolant:	IC
	Center distance [mm]:	75



Part-#	Name	
8 240 17 031	Boring bar holder Ø 30	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	112
8 240 17 032	Boring bar holder Ø 30	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 30
	Coolant:	EXT
	Center distance [mm]:	105
8 240 17 049	Boring bar holder Ø 1" offset	
	Weight [kg]:	2.450
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1" (25,4mm)
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 052	Boring bar holder Ø 25	
	Weight [kg]:	4.430
	Employment for:	Main spindle
	Version:	long; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 17 065	Boring bar holder Ø 25 - slotted	
	Weight [kg]:	3.670
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 17 078	Boring bar holder Ø 1 1/4" - slotted	
	Weight [kg]:	3.440
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	EXT
	Please note:	Housing rigid
	Center distance [mm]:	75

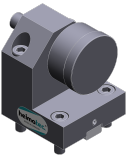

Part-#	Name	
8 240 17 096	Tool holder C 5 IC	
	Weight [kg]:	5.030
	Notation:	180° reversible
	Version:	right
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	heimatec Capto(TM) C 5
	Coolant:	IC
	Please note:	Check applicability; note tool length!
	Center distance [mm]:	75
8 240 17 116	Boring bar holder Ø 1 1/4"	
	Weight [kg]:	2.440
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 18 012	Boring bar holder Ø 32 offset	
	Weight [kg]:	2.420
	Notation:	180° reversible
	Version:	offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	75
8 240 18 016	Boring bar holder Ø 32	
	Weight [kg]:	4.370
	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]:	90
8 240 18 021	Insert drill holder 32 IC	
	Weight [kg]:	4.200
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 32
	Coolant:	IC
	Center distance [mm]:	75
8 240 18 037	Boring bar holder Ø 1 1/2"	
	Weight [kg]:	4.540
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/2" (38,1mm)
	Coolant:	IC/Ext

Part-#	Name	
	Center distance [mm]:	75
8 240 18 098	Boring bar holder Ø 1 1/4"	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 1 1/4" (31,75mm)
	Coolant:	IC/Ext
	Please note:	Check applicability!
	Center distance [mm]:	100
8 240 19 007	Boring bar holder Ø 40	
	Weight [kg]:	4.260
	Notation:	offset; 180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 19 009	Boring bar holder Ø 40	
	Weight [kg]:	4.480
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	75
8 240 19 013	Boring bar holder Ø 40	
	Weight [kg]:	5.820
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Housing rigid
	Center distance [mm]:	117,5
8 240 19 025	Insert drill holder 40 IC	
	Weight [kg]:	4.740
	Notation:	180° reversible
	Shank type:	BMT
	Tool adaption:	Whistle-Notch (DIN 1835 E) 40
	Coolant:	IC
	Center distance [mm]:	75
8 240 19 105	Boring bar holder Ø 40	
	Weight [kg]:	2.400
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Center distance [mm]:	35


Part-#	Name	
8 240 19 139	Boring bar holder Ø 40	
	Weight [kg]:	4.760
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 40
	Coolant:	IC
	Please note:	Check applicability!
	Center distance [mm]:	100
8 244 11 002	Facing holder sq. 20	
	Weight [kg]:	2.340
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 244 11 009	Facing holder sq. 20	
	Weight [kg]:	4.090
	Notation:	180° reversible
	Version:	Special; extended version
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
	Coolant:	EXT
8 244 12 005	Facing holder sq. 1"	
	Weight [kg]:	3.570
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 1" (25,4mm)
	Coolant:	EXT
8 244 12 027	Facing holder sq. 25 IC	
	Weight [kg]:	3.640
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
8 249 17 003	Double boring bar holder Ø 25	
	Weight [kg]:	3.770
	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

Part-#	Name	
8 249 18 008	Double boring bar holder Ø 32	
		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
8 250 16 005	Multiple tool holder C 4 IC	
		Weight [kg]: 4.620 Employment for: Main- and sub spindle Version: right Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: heimatec Capto(TM) C 4 Coolant: IC Please note: Check applicability; note tool length! Offset [mm]: ±55
8 250 16 007	Double tool holder C 4 IC	
		Weight [kg]: 4.630 Notation: 180° reversible Employment for: Main- and sub spindle Version: left Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: heimatec Capto(TM) C 4 Coolant: IC Please note: Check applicability; note tool length! Offset [mm]: ±55
8 251 11 000	Double turning holder sq. 20	
		Weight [kg]: 2.250 Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 20 Coolant: EXT
8 251 11 003	Double turning holder sq. 20	
		Weight [kg]: 2.420 Notation: 180° reversible Employment for: right cutting tools Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 20 Coolant: EXT
8 251 11 007	Double turning holder sq. 3/4"	
		Weight [kg]: 2.390 Notation: 180° reversible Employment for: right cutting tools Shank type: BMT Machine adaption: Centering key b 20 Tool adaption: Sq. 3/4" (19,05mm)

Part-#	Name	
	Coolant:	Sq. 3/4" (19,05mm) EXT
8 251 12 006	Double turning holder sq. 25	
	Weight [kg]:	4.910
	Notation:	180° reversible
	Employment for:	right cutting tools
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25
	Coolant:	EXT
8 251 14 033	Combi multiple holder 3x sq. 20	
	Weight [kg]:	3.740
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20 Sq. 20
	Coolant:	EXT
8 251 15 048	Combi double turning holder sq. 25 IC	
	Notation:	180° reversible
	Employment for:	Main- and sub spindle
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 25 Sq. 25 Sq. 25 Sq. 25
	Coolant:	IC/Ext
	Pressure max [bar]:	100
	Please note:	Key rail
8 253 17 018	Multiple boring bar holder 3x Ø 25	
	Weight [kg]:	7.280
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25 Ø 25
	Coolant:	IC/Ext
	Center distance [mm]:	65/110
8 253 17 048	Multiple boring bar holder 2x Ø 25	
	Weight [kg]:	5.930
	Employment for:	Main spindle
	Version:	long; special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 25 Ø 25 - 15°
	Coolant:	IC/Ext
	Center distance [mm]:	75

Part-#	Name	
8 254 14 002	Multiple facing holder 3x sq. 20	
	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
8 259 12 010	Multiple turning holder 2x sq. 20	
	Weight [kg]:	2.890
	Notation:	180° reversible
	Version:	Y-axes offset
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Sq. 20
		Sq. 20
	Coolant:	EXT
8 262 19 001	Stock stop Ø 60 offset	
	Weight [kg]:	3.440
	Notation:	rotating
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	no
	Please note:	Length adjustable
	Center distance [mm]:	75
8 263 18 000	Cutter holder with rotating spring-loaded centering point	
	Weight [kg]:	4.810
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 002	Tool holder with rotating centering point	
	Weight [kg]:	4.280
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75

Part-#	Name	
8 263 19 003	Tool holder with rotating centering point	
	Weight [kg]:	6.000
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	100
8 263 19 007	Tool holder with rotating centering point	
	Weight [kg]:	4.375
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 008	Tool holder with rotating centering point	
	Weight [kg]:	6.140
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	100
8 263 19 012	Tool holder with rotating centering point	
	Weight [kg]:	4.340
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 013	Tool holder with rotating centering point	
	Weight [kg]:	4.290
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75

Part-#	Name	
8 263 19 021	Tool holder with rotating centering point	
	Notation:	180° reversible
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 263 19 025	Tool holder with rotating centering point	
	Weight [kg]:	4.370
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Rotation max [1/min]:	6000
	Coolant:	EXT
	Please note:	Taper roller bearings
	Center distance [mm]:	75
8 268 14 000	Support Y-axes adjustable	
	Weight [kg]:	3.180
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Center distance [mm]:	90
8 268 18 000	Support Y-axes adjustable	
	Version:	Special
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Ø 38
	Coolant:	no
	Center distance [mm]:	75
8 320 12 010	Cut-off holder, height adjustable SH 26 IC	
	Weight [kg]:	1.680
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 12 020	Cut-off holder, height adjustable SH 26 IC	
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder

Part-#	Name	
8 320 13 002	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.570
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 13 010	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.730
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	Clampshaft internal
8 320 13 015	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	1.830
	Notation:	180° reversible
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
	Please note:	with offset cut-off tool holder
8 782 16 001	Spacer plate 20mm	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Centering key slot b 20
	Coolant:	EXT
	Please note:	Plate without fastening screws !
8 782 16 003	Spacer plate 25mm	
	Shank type:	BMT
	Machine adaption:	Centering key b 20
	Tool adaption:	Centering key slot b 20
	Coolant:	EXT
	Please note:	Plate without fastening screws !

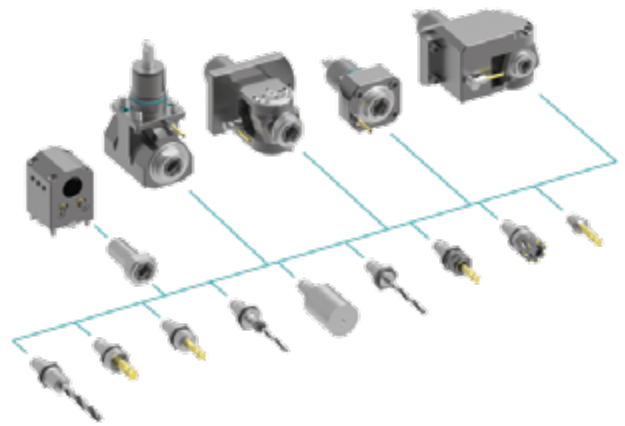
heimatec.u-tec®

heimatec.com

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



versions see catalog



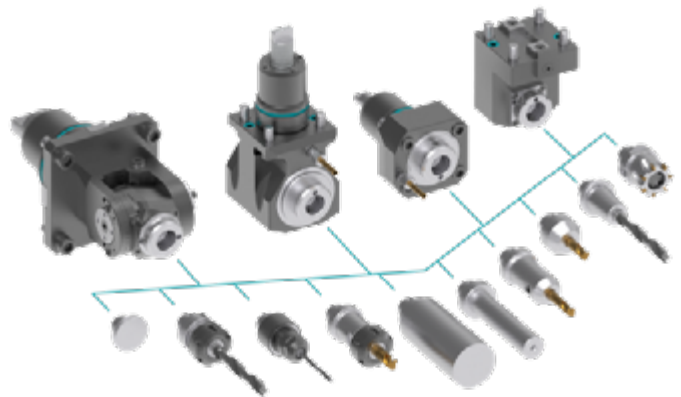
heimatec.easy-quick

heimatec.com

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



versions see catalog



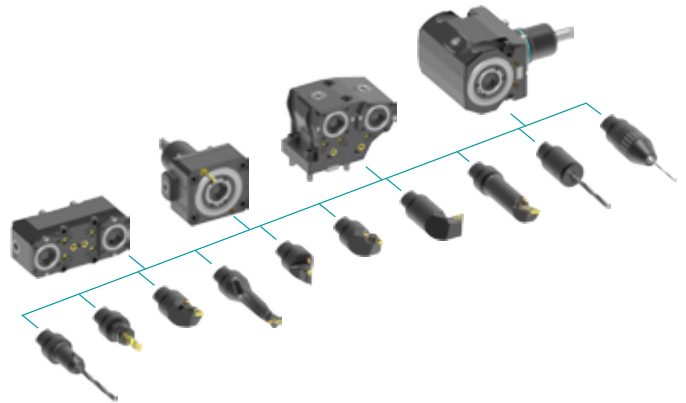
heimatec.Capto™

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>