

Hardinge
GS 250 - VDI 40



High-tech from heimatec - heimatec - Tools and systems for productive turning and milling

heimatec belongs to the international technology and quality leaders for precision tools and specializes in the development and production of high-precision static and live tools for all CNC lathes, CNC turn-/mill machines and CNC machining centers.

The range of products* spans from static BMT and VDI tool holders, live tools up to highly complex customer-specific individual solutions. heimatec, headquartered in Renchen, has a own subsidiary in Asia and India and numerous representatives as well as trading partners all over the world.

*OUR PRODCUTS

Static tool holders

Live tool units

Precision tools

Tools for turning and machining centres

Tools for swiss type lathes

Tool changing and uick-change systems


Tool systems for gear production

Digital tool management

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Part-#	Name	
8 010 45 053	Axial drilling and milling head ER 25 IC	
	Weight [kg]:	3.420
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 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:	round housing ø 84
8 010 45 094	Axial drilling and milling head ER 25 AX UT	
	Weight [kg]:	3.440
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
8 010 45 156	Axial drilling and milling head ER 25 AX UT IC	
	Weight [kg]:	3.410
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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]:	25
8 010 46 152	Axial drilling and milling head ER 32 AX UT	
	Weight [kg]:	3.270
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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


Part-#	Name
8 010 46 165	Axial drilling and milling head ER 32 AX UT IC
	Weight [kg]: 3.440
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	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
8 010 46 235	Axial drilling and milling head ER 32 AX UT IC
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: ER 32 A - u-tec
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 10000
	Rotating direction: same
	Coolant: IC/Ext
	Pressure max [bar]: 100
	Please note: Dryrun possible
8 010 46 304	Axial drilling and milling head C 4
	Weight [kg]: 4.330
	Version: right
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	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: stronger bearing
8 010 47 034	Axial drilling and milling head HT 5
	Weight [kg]: 3.300
	Tool drive: DIN 5480
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption: HT 5
	Gear ratio [i]: 1:1
	Torque max [Nm]: 50
	Rotation max [1/min]: 6000
	Rotating direction: same
	Coolant: EXT
	Please note: round housing Ø 84

Part-#	Name	
8 010 47 086	Axial drilling and milling head HT 5	
	Weight [kg]:	3.330
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	4000
	Rotating direction:	same
	Coolant:	EXT
	Please note:	Combi bearing
8 010 48 001	Axial drilling and milling head HT 6 IC	
	Weight [kg]:	4.220
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 6
	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:	round housing ø 84
8 013 44 005	Axial drilling and milling head ER 16 AX UT	
	Weight [kg]:	2.940
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
8 030 45 085	Radial drilling and milling head ER 25	
	Weight [kg]:	6.560
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	100

Part-#	Name	
8 030 45 223	Radial drilling and milling head ER 25 AX UT	
	Weight [kg]:	6.520
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	100
8 030 46 307	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	6.310
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	100
8 030 46 317	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.280
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	120
8 033 46 115	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	7.630
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	100

Part-#	Name	
8 033 47 013	Radial drilling and milling head HT 5 IC	
	Weight [kg]:	8.480
	Notation:	offset
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Gear ratio [i]:	1:1
	Torque max [Nm]:	50
	Rotation max [1/min]:	6000
	Rotating direction:	same
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	100
8 036 46 010	Radial drilling and milling head ER 32 AX UT	
	Weight [kg]:	6.490
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	100
8 036 46 011	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	7.870
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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
	Center distance [mm]:	120
8 036 46 012	Radial drilling and milling head ER 32 AX UT IC	
	Weight [kg]:	6.920
	Version:	doubletoothed
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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

Part-#	Name	
	Center distance [mm]:	100
8 040 44 066	Universal head ± 90° adjustable ER 16 AX UT	
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87
8 040 44 067	Universal head ± 90° adjustable ER 16 AX UT	
	Weight [kg]:	4.890
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	EXT
	Center distance [mm]:	87
8 040 44 070	Universal head ± 90° adjustable ER 16 AX UT IC	
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 16 A - u-tec
	Gear ratio [i]:	1:1
	Torque max [Nm]:	25
	Rotation max [1/min]:	6000
	Rotating direction:	opposite
	Coolant:	IC/Ext
	Pressure max [bar]:	140
	Center distance [mm]:	87
8 040 45 067	Universal head ± 90° adjustable ER 25 AX UT	
	Weight [kg]:	6.250
	Version:	right
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	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:	Note swivel range! strong bearing
	Center distance [mm]:	120

Part-#	Name
8 040 45 073	Universal head ± 90° adjustable ER 25 AX UT IC
	<p>Version: left</p> <p>Tool drive: DIN 5480</p> <p>Shank size [mm]: 40.00</p> <p>Shank type: VDI</p> <p>Tool adaption: ER 25 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: opposite</p> <p>Coolant: IC/Ext</p> <p>Pressure max [bar]: 140</p> <p>Please note: stronger bearing</p> <p>Center distance [mm]: 87</p>
8 040 45 093	Universal head ± 90° adjustable ER 25 AX UT
	<p>Weight [kg]: 5.160</p> <p>Version: right</p> <p>Tool drive: DIN 5480</p> <p>Shank size [mm]: 40.00</p> <p>Shank type: VDI</p> <p>Tool adaption: ER 25 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: opposite</p> <p>Coolant: EXT</p> <p>Please note: stronger bearing</p> <p>Center distance [mm]: 87</p>
8 040 45 095	Universal head ± 90° adjustable ER 25 AX UT IC
	<p>Weight [kg]: 5.160</p> <p>Version: right</p> <p>Tool drive: DIN 5480</p> <p>Shank size [mm]: 40.00</p> <p>Shank type: VDI</p> <p>Tool adaption: ER 25 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: opposite</p> <p>Coolant: IC/Ext</p> <p>Pressure max [bar]: 140</p> <p>Please note: stronger bearing</p> <p>Center distance [mm]: 87</p>
8 040 45 103	Universal head ± 90° adjustable ER 25 AX UT IC
	<p>Weight [kg]: 5.170</p> <p>Version: left; at 65° position can be pinned</p> <p>Tool drive: DIN 5480</p> <p>Shank size [mm]: 40.00</p> <p>Shank type: VDI</p> <p>Tool adaption: ER 25 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: opposite</p> <p>Coolant: IC/Ext</p>

Part-#	Name	
	Pressure max [bar]:	140
	Please note:	stronger bearing
	Center distance [mm]:	87
8 040 45 139	Universal head ± 90° adjustable ER 25	
	Weight [kg]:	5.230
	Version:	left
	Tool drive:	DIN 5480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	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]:	87
8 200 40 000	Plug Z2-40 K	
	Weight [kg]:	0.140
	Shank size [mm]:	40.00
	Shank type:	VDI
8 200 40 001	Plug Z2-40 S	
	Weight [kg]:	1.360
	Shank size [mm]:	40.00
	Shank type:	VDI
8 200 41 002	Tool holder A2-40x120	
	Weight [kg]:	5.800
	Shank size [mm]:	40.00
	Shank type:	VDI
8 200 41 003	Tool holder A2-40x200	
	Weight [kg]:	9.120
	Shank size [mm]:	40.00
	Shank type:	VDI
8 200 41 004	Tool holder A2-40x320	
	Weight [kg]:	14.360
	Shank size [mm]:	40.00
	Shank type:	VDI
8 200 44 000	Tool holder A1-40x100	
	Weight [kg]:	11.940
	Shank size [mm]:	40.00
	Shank type:	VDI
8 202 43 000	Basic holder transversal set SZ 40	
	Weight [kg]:	1.560
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Interface SZ 40
	Coolant:	EXT

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Part-#	Name	
8 206 42 000	Adapter for VDI 30	
	Weight [kg]:	3.530
	Version:	doubletoothed
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 69880 - 30
	Coolant:	EXT
	Please note:	Special
8 208 49 001	Test mandrel VDI 40x40x200	
	Weight [kg]:	3.020
	Shank size [mm]:	40.00
	Shank type:	VDI
8 208 49 003	Test mandrel VDI 40x40x300	
	Weight [kg]:	4.020
	Shank size [mm]:	40.00
	Shank type:	VDI
8 210 41 000	Tool holder F 40-MK 1	
	Weight [kg]:	1.600
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 1
	Coolant:	IC
8 210 42 001	Tool holder F 40-MK 2	
	Weight [kg]:	1.620
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 2
	Coolant:	IC
8 210 43 000	Tool holder E2-40x 8	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 8
	Coolant:	IC/Ext
8 210 43 002	Tool holder F 40-MK 3	
	Weight [kg]:	1.520
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 3
	Coolant:	IC
8 210 43 003	Short drill chuck VDI 40x 8	
	Weight [kg]:	1.700
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
8 210 43 004	Short drill chuck VDI 40x 8 - IC	
	Weight [kg]:	1.730
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC

Part-#	Name	
8 210 44 001	Tool holder E2-40x10	
	Weight [kg]:	2.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
8 210 44 007	Tool holder F 40-MK 4	
	Weight [kg]:	2.460
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 228 D - MK 4
	Coolant:	IC
8 210 44 008	Short drill chuck VDI 40x13	
	Weight [kg]:	2.280
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
8 210 44 009	Tool holder E2-40x14	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 14
	Coolant:	IC/Ext
8 210 44 010	Tool holder E1-40x10	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC
8 210 44 011	Tool holder E1-40x12	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC
8 210 44 014	Short drill chuck VDI 40x13 - IC	
	Weight [kg]:	2.290
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC
8 210 44 017	Tool holder E1-40x14	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 14
	Coolant:	IC
8 210 44 018	Tool holder E1-40x12,5 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12,5
	Coolant:	IC
	Please note:	Special version

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Part-#	Name	
8 210 44 019	Tool holder E2-40x10 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 10
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
8 210 44 020	Tool holder E2-40x12 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 12
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
8 210 45 000	Tool holder E2-40x16	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
8 210 45 002	Tool holder E4-40xER 25	
	Weight [kg]:	1.570
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25
	Coolant:	IC
8 210 45 003	Tool holder E1-40x16	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC
8 210 45 006	Short drill chuck VDI 40x16	
	Weight [kg]:	2.460
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	EXT
8 210 45 007	Tool holder E3-40x C 16	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 16
	Coolant:	IC
8 210 45 009	Short drill chuck VDI 40x16 - IC	
	Weight [kg]:	2.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Coolant:	IC

Part-#	Name	
8 210 45 012	Tool holder E2-40x16 - special	
	Version:	with 180° rotated fixed clamping
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 16
	Coolant:	IC/Ext
	Please note:	Special version
8 210 45 013	Tool holder E2-40x18	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 18
	Coolant:	IC/Ext
8 210 45 014	Tool holder E1-40x18	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 18
	Coolant:	IC
8 210 45 020	Tool holder ER 25 AX UT IC	
	Weight [kg]:	1.860
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 25 A - u-tec
	Coolant:	IC/Ext
8 210 46 000	Tool holder E4-40xER 32	
	Weight [kg]:	1.640
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 32
	Coolant:	IC
8 210 46 002	Tool holder E2-40x20	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
8 210 46 004	Tool holder E1-40x20	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC
8 210 46 008	Tool holder HT 4 IC	
	Version:	right / left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 4
	Coolant:	IC/Ext
	Please note:	HT- insert 3x 90° demountable

Part-#	Name	
8 210 46 009	Tool holder E2-40x20 - special	
	Version:	with 180° rotated fixed clamping
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Special version
8 210 46 010	Tool holder E2-40x20 - special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 20
	Coolant:	IC/Ext
	Please note:	Shaft with hole, locked with screw
8 210 47 001	Tool holder E2-40x25	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
8 210 47 003	Tool holder E3-40x C 25	
	Weight [kg]:	1.980
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 25
	Coolant:	IC
8 210 47 004	Tool holder E4-40xER 40	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	ER 40
	Coolant:	IC
8 210 47 005	Tool holder E1-40x25	
	Weight [kg]:	1.840
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC
8 210 47 009	Tool holder E2-40x25 - special	
	Version:	with 180° rotated fixed clamping
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Please note:	Special version
8 210 47 010	Tool holder HT 5 IC	
	Version:	right / left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Coolant:	IC/Ext
	Please note:	HT- insert 3x 90° demountable


Part-#	Name	
8 210 47 012	Tool holder HT 5 IC	
	Weight [kg]:	1.880
	Version:	left
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	HT 5
	Coolant:	IC/Ext
8 210 48 001	Tool holder E2-40x32	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
8 210 48 003	Tool holder E3-40x C 32	
	Weight [kg]:	2.480
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	DIN 6388 - C 32
	Coolant:	IC
8 210 48 004	Tool holder E1-40x32	
	Weight [kg]:	1.830
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC
8 210 48 008	Tool holder E2-40x32 - special	
	Version:	with 180° rotated fixed clamping
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	Special version
8 210 48 009	Tool holder E2-40x32 - special	
	Version:	Special
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
8 210 48 012	Tool holder E2-40x32 special	
	Version:	Special
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Please note:	with end stop
8 210 49 000	Tool holder E2-40x40	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext

Part-#	Name	
8 210 49 002	Tool holder E1-40x40	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC
8 210 49 003	Tool holder E1-40x50	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC
8 210 49 005	Tool holder E2-40x50	
	Weight [kg]:	3.000
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 50
	Coolant:	IC/Ext
8 210 49 008	Tool holder E2-40x40 - special	
	Version:	with 180° rotated fixed clamping
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 40
	Coolant:	IC/Ext
	Please note:	Special version
8 214 43 000	Tool holder C1-40x25	
	Employment for:	VDI 40
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 214 43 001	Tool holder C3-40x25	
	Employment for:	VDI 40
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 214 43 008	Tool holder C1-40x25 special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT

Part-#	Name	
8 219 47 004	Boring bar holder ø 25	
	Weight [kg]:	2.820
	Version:	left; offset
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC/Ext
	Offset [mm]:	25
8 219 48 006	Boring bar holder ø 32	
	Version:	left, offset
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 32
	Coolant:	IC/Ext
	Offset [mm]:	30
8 234 43 000	Tool holder B1-40x25x44	
	Employment for:	VDI 40
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 234 43 001	Tool holder B3-40x25x44	
	Employment for:	VDI 40
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 234 43 002	Tool holder B5-40x25x44	
	Weight [kg]:	3.120
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 234 43 003	Tool holder B7-40x25x44	
	Weight [kg]:	3.320
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 234 43 005	Tool holder B5-40x25x44 special	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 262 49 000	Stock stop VDI 40 - Ø 42	
	Weight [kg]:	1.360
	Shank size [mm]:	40.00
	Shank type:	VDI

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GS 250 - VDI 40

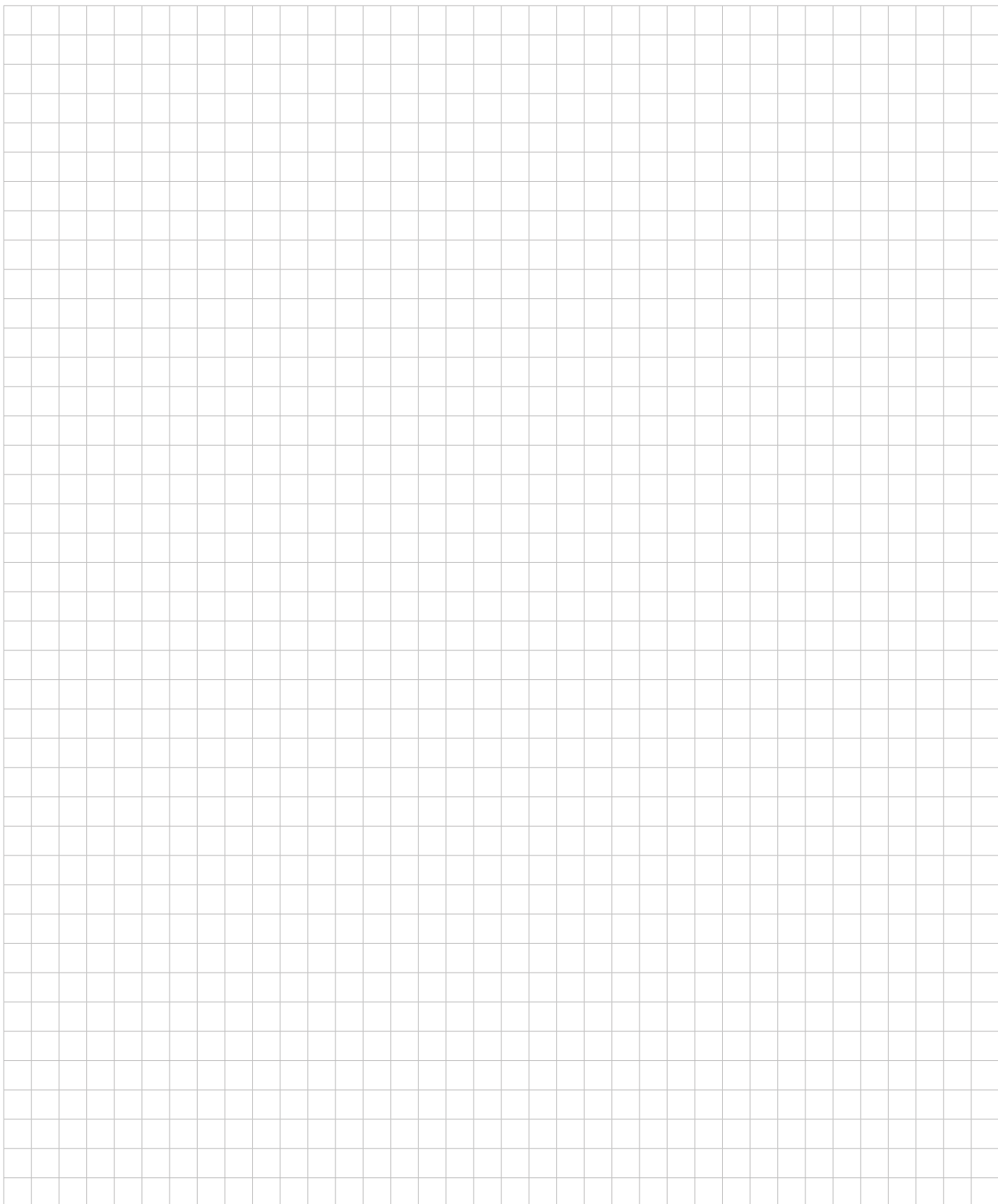
Part-#	Name	
8 262 49 001	Stock stop VDI 40 - Ø 60	
	Weight [kg]:	1.620
	Shank size [mm]:	40.00
	Shank type:	VDI
8 262 49 002	Stock stop VDI 40 - Ø 54	
	Weight [kg]:	1.530
	Shank size [mm]:	40.00
	Shank type:	VDI
8 267 49 001	Bar pick-up VDI 40 offset	
	Weight [kg]:	2.100
	Version:	right
	Shank size [mm]:	40.00
	Shank type:	VDI
	Please note:	Chuck jaws 62-85 mm special accessories
8 274 43 000	Square multiple holder D1-40x25	
	Weight [kg]:	3.660
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 274 43 001	Tool holder D2-40x25	
	Weight [kg]:	4.300
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Sq. 25/20
	Coolant:	EXT
8 320 42 018	Cut-off holder, height adjustable SH 26 IC	
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 26
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 43 009	Cut-off holder, height adjustable SH 32 IC	
	Weight [kg]:	2.480
	Version:	universal
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Clampshaft SH 32
	Coolant:	IC/Ext
	Pressure max [bar]:	70
8 320 47 000	Internal cutting tool height adjust. 25	
	Shank size [mm]:	40.00
	Shank type:	VDI
	Tool adaption:	Ø 25
	Coolant:	IC

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GS 250 - VDI 40

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Part-#	Name
8 320 49 005	Cut-off holder, height adjustable 845 IC
	Weight [kg]: 2.700
	Version: universal
	Shank size [mm]: 40.00
	Shank type: VDI
	Tool adaption:  System 845
	Coolant: IC
	Pressure max [bar]: 70





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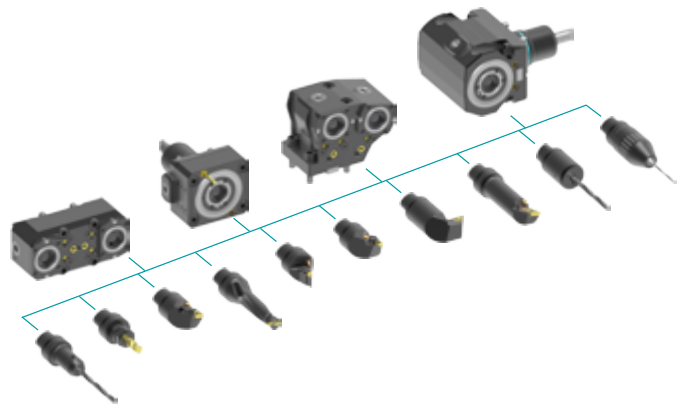
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