

		A-Axis	C-Axis
Faceplate diameter min.	mm		140
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		50
Max. revolutions per minute	U/min.	100	166
Bearing diameter	mm	146 x 80	120 x 70
Worm gear ratio	./.	60	36
Max. center bore diameter	mm		42
Drive torque	Nm	2,5	1,6
Unit weight komplett	kg	94	
Max. tilting moment at the axis of rotation	Nm		400
Max. axial load	N		500
Max. mass moment of inertia	kgm ²		0,6
Max. tangential torque with clamping actuated	Nm	1.000	600
Max. tangential torque without clamping	Nm	215	100
Clamping type	./.	hyd./pneu.	hyd./pneu.
Max. clamping pressure	bar ü	63 / 6	63 / 6
Dividing accuracy at the worm drive	"	+/- 11	+/- 16
Dividing accuracy with direct mounted encoder	"	+/- 3	+/- 3
Repeatability	"	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		230
Center height	mm	192	

		A-Axis	C-Axis
Faceplate diameter min.	mm		160
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		100
Max. revolutions per minute	U/min.	64	100
Bearing diameter	mm	179 x 120	146 x 80
Worm gear ratio	./.	60	60
Max. center bore diameter	mm		42
Drive torque	Nm	6	2,5
Unit weight komplett	kg	126	
Max. tilting moment at the axis of rotation	Nm		1.000
Max. axial load	N		1.200
Max. mass moment of inertia	kgm ²		1,5
Max. tangential torque with clamping actuated	Nm	1.600	1.000
Max. tangential torque without clamping	Nm	460	215
Clamping type	./.	hyd./pneu.	hyd./pneu.
Max. clamping pressure	bar ü	63 / 6	63 / 6
Dividing accuracy at the worm drive	''	+/- 11	+/- 11
Dividing accuracy with direct mounted encoder	''	+/- 3	+/- 3
Repeatability	''	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		263
Center height	mm	220	

		A-Axis	C-Axis
Faceplate diameter min.	mm		200
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		150
Max. revolutions per minute	U/min.	50	64
Bearing diameter	mm	230 x 155	179 x 120
Worm gear ratio	./.	72	60
Max. center bore diameter	mm		42
Drive torque	Nm	9	6
Unit weight komplett	kg	250	
Max. tilting moment at the axis of rotation	Nm		2.700
Max. axial load	N		2.300
Max. mass moment of inertia	kgm ²		7,5
Max. tangential torque with clamping actuated	Nm	2.500	1.600
Max. tangential torque without clamping	Nm	1.280	460
Clamping type	./.	hyd./pneu.	hyd./pneu.
Max. clamping pressure	bar ü	63 / 6	63 / 6
Dividing accuracy at the worm drive	"	+/- 10	+/- 11
Dividing accuracy with direct mounted encoder	"	+/- 3	+/- 3
Repeatability	"	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		249
Center height	mm	253	

		A-Axis	C-Axis
Faceplate diameter min.	mm		260
Axis of rotation	./.	horiz.	vertik.
Load capacity	kg		200
Max. revolutions per minute	U/min.	21	50
Bearing diameter	mm	280 x 185	230 x 155
Worm gear ratio	./.	72	72
Max. center bore diameter	mm		42
Drive torque	Nm	20	9
Unit weight komplett	kg	515	
Max. tilting moment at the axis of rotation	Nm		3.500
Max. axial load	N		3.000
Max. mass moment of inertia	kgm ²		20
Max. tangential torque with clamping actuated	Nm	4.000	2.500
Max. tangential torque without clamping	Nm	2.100	1.280
Clamping type	./.	hyd./pneu.	hyd./pneu.
Max. clamping pressure	bar ü	63 / 6	63 / 6
Dividing accuracy at the worm drive	"	+/- 7	+/- 10
Dividing accuracy with direct mounted encoder	"	+/- 3	+/- 3
Repeatability	"	+/- 1	+/- 1
Concentricity of the pilot diameter	mm		0,01
Plain parallelism including wobble	mm		0,01
Table height	mm		346
Center height	mm	288	