

Faceplate diameter min.	mm	140	
Axis of rotation	./.	horiz.	vert.
Load capacity	kg	140	360
Max. revolutions per minute	Upm	166	
Bearing diameter	mm	121 x 70	
Worm gear ratio	./.	36	
Max. center bore diameter	mm	42	
Drive torque	Nm	1,6	
Unit weight	kg	40	
Max. tilting moment at the axis of rotation	Nm	500	600
Max. axial load	N	2.400	4.000
Max. mass moment of inertia	kgm ²	1,2	
Max. tangential torque with clamping actuated	Nm	600	
Max. tangential torque without clamping	Nm	100	
Clamping type	./.	hyd./ pneu.	
Max. clamping pressure	bar ü	63 / 6	
Dividing accuracy at the worm drive	"	+/- 16	
Dividing accuracy with direct mounted encoder	"	+/- 3	
Repeatability	"	+/- 1	
Concentricity of the pilot diameter	mm	0,01	
Rectangularity including wobble	mm	0,02	
Plain parallelism including wobble	mm		0,01
Center height	mm	120	
Table height	mm		153

Faceplate diameter min.	mm	160	
Axis of rotation	./.	horiz.	vert.
Load capacity	kg	200	480
Max. revolutions per minute	Upm	100	
Bearing diameter	mm	146 x 80	
Worm gear ratio	./.	60	
Max. center bore diameter	mm	42	
Drive torque	Nm	2,5	
Unit weight	kg	50	
Max. tilting moment at the axis of rotation	Nm	1.200	1.500
Max. axial load	N	4.500	7.500
Max. mass moment of inertia	kgm ²	3	
Max. tangential torque with clamping actuated	Nm	1.000	
Max. tangential torque without clamping	Nm	215	
Clamping type	./.	hyd./pneu.	
Max. clamping pressure	bar ü	63 / 6	
Dividing accuracy at the worm drive	"	+/- 11	
Dividing accuracy with direct mounted encoder	"	+/- 3	
Repeatability	"	+/- 1	
Concentricity of the pilot diameter	mm	0,01	
Rectangularity including wobble	mm	0,02	
Plain parallelism including wobble	mm		0,01
Center height	mm	140	
Table height	mm		169

Faceplate diameter min.	mm	200	
Axis of rotation	./.	horiz.	vert.
Load capacity	kg	450	900
Max. revolutions per minute	Upm	64	
Bearing diameter	mm	179 x 120	
Worm gear ratio	./.	60	
Max. center bore diameter	mm	42	
Drive torque	Nm	6	
Unit weight	kg	70	
Max. tilting moment at the axis of rotation	Nm	3.200	4.000
Max. axial load	N	9.000	20.000
Max. mass moment of inertia	kgm ²	15	
Max. tangential torque with clamping actuated	Nm	1.600	
Max. tangential torque without clamping	Nm	460	
Clamping type	./.	hyd. / pneu.	
Max. clamping pressure	bar ü	63 / 6	
Dividing accuracy at the worm drive	"	+/- 11	
Dividing accuracy with direct mounted encoder	"	+/- 3	
Repeatability	"	+/- 1	
Concentricity of the pilot diameter	mm	0,01	
Rectangularity including wobble	mm	0,02	
Plain parallelism including wobble	mm		0,01
Center height	mm	150	
Table height	mm		166

Faceplate diameter min.	mm	260	
Axis of rotation	./.	horiz.	vert.
Load capacity	kg	550	1.200
Max. revolutions per minute	Upm	50	
Bearing diameter	mm	230 x 155	
Worm gear ratio	./.	72	
Max. center bore diameter	mm	42	
Drive torque	Nm	9	
Unit weight	kg	140	
Max. tilting moment at the axis of rotation	Nm	4.000	5.000
Max. axial load	N	17.000	30.000
Max. mass moment of inertia	kgm ²	40	
Max. tangential torque with clamping actuated	Nm	2.500	
Max. tangential torque without clamping	Nm	1.280	
Clamping type	./.	hyd. / pneu.	
Max. clamping pressure	bar ü	63 / 6	
Dividing accuracy at the worm drive	"	+/- 10	
Dividing accuracy with direct mounted encoder	"	+/- 3	
Repeatability	"	+/- 1	
Concentricity of the pilot diameter	mm	0,01	
Rectangularity including wobble	mm	0,02	
Plain parallelism including wobble	mm		0,01
Center height	mm	230	
Table height	mm		217

Faceplate diameter min.	mm	300	
Axis of rotation	./.	horiz.	vert.
Load capacity	kg	900	1.800
Max. revolutions per minute	Upm	42	
Bearing diameter	mm	280 x 185	
Worm gear ratio	./.	72	
Max. center bore diameter	mm	60	
Drive torque	Nm	20	
Unit weight	kg	240	
Max. tilting moment at the axis of rotation	Nm	6.600	8.000
Max. axial load	N	27.000	40.000
Max. mass moment of inertia	kgm ²	50	
Max. tangential torque with clamping actuated	Nm	4.000	
Max. tangential torque without clamping	Nm	2.100	
Clamping type	./.	hyd. / pneu.	
Max. clamping pressure	bar ü	63 / 6	
Dividing accuracy at the worm drive	"	+/- 7	
Dividing accuracy with direct mounted encoder	"	+/- 3	
Repeatability	"	+/- 1	
Concentricity of the pilot diameter	mm	0,01	
Rectangularity including wobble	mm	0,02	
Plain parallelism including wobble	mm		0,01
Center height	mm	245	
Table height	mm		256