

Faceplate diameter min.	mm	520
Axis of rotation	./.	horiz.
Load capacity	kg	1.200
Max. revolutions per minute	Upm	30
Bearing diameter	mm	450 x 325
Worm gear ratio	./.	100
Max. center bore diameter	mm	190
Drive torque	Nm	27
Unit weight	kg	810
Max. tilting moment at the axis of rotation	Nm	16.000
Max. axial load	N	50.000
Max. mass moment of inertia	kgm <sup>2</sup>	740
Max. tangential torque with clamping actuated	Nm	5.000
Max. tangential torque without clamping	Nm	3.600
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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
Center height	mm	350

Faceplate diameter min.	mm	670
Axis of rotation	./.	horiz.
Load capacity	kg	2.000
Max. revolutions per minute	Upm	20
Bearing diameter	mm	525 x 395
Worm gear ratio	./.	120
Max. center bore diameter	mm	250
Drive torque	Nm	27
Unit weight	kg	1.250
Max. tilting moment at the axis of rotation	Nm	28.000
Max. axial load	N	65.000
Max. mass moment of inertia	kgm <sup>2</sup>	1.200
Max. tangential torque with clamping actuated	Nm	10.000
Max. tangential torque without clamping	Nm	8.100
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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
Center height	mm	380

Faceplate diameter min.	mm	800
Axis of rotation	./.	horiz.
Load capacity	kg	3.000
Max. revolutions per minute	Upm	11
Bearing diameter	mm	600 x 460
Worm gear ratio	./.	180
Max. center bore diameter	mm	340
Drive torque	Nm	50
Unit weight	kg	1.400
Max. tilting moment at the axis of rotation	Nm	40.000
Max. axial load	N	80.000
Max. mass moment of inertia	kgm <sup>2</sup>	1.700
Max. tangential torque with clamping actuated	Nm	14.000
Max. tangential torque without clamping	Nm	8.000
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	0,03
Center height	mm	540

Faceplate diameter min.	mm	800
Axis of rotation	./.	horiz.
Load capacity	kg	3.500
Max. revolutions per minute	Upm	10
Bearing diameter	mm	750 x 580
Worm gear ratio	./.	144
Max. center bore diameter	mm	400
Drive torque	Nm	50
Unit weight	kg	1.800
Max. tilting moment at the axis of rotation	Nm	38.000
Max. axial load	N	100.000
Max. mass moment of inertia	kgm <sup>2</sup>	3.100
Max. tangential torque with clamping actuated	Nm	25.000
Max. tangential torque without clamping	Nm	20.100
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	0,03
Center height	mm	540

Faceplate diameter min.	mm	1.030
Axis of rotation	./.	horiz.
Load capacity	kg	6.000
Max. revolutions per minute	Upm	9
Bearing diameter	mm	870 x 650
Worm gear ratio	./.	180
Max. center bore diameter	mm	400
Drive torque	Nm	50
Unit weight	kg	3.500
Max. tilting moment at the axis of rotation	Nm	60.000
Max. axial load	N	120.000
Max. mass moment of inertia	kgm <sup>2</sup>	5.400
Max. tangential torque with clamping actuated	Nm	27.500
Max. tangential torque without clamping	Nm	22.800
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	0,04
Center height	mm	700

Faceplate diameter min.	mm	1.270
Axis of rotation	./.	horiz.
Load capacity	kg	9.000
Max. revolutions per minute	Upm	9
Bearing diameter	mm	1.095 x 850
Worm gear ratio	./.	180
Max. center bore diameter	mm	500
Drive torque	Nm	50
Unit weight	kg	5.500
Max. tilting moment at the axis of rotation	Nm	90.000
Max. axial load	N	180.000
Max. mass moment of inertia	kgm <sup>2</sup>	9.600
Max. tangential torque with clamping actuated	Nm	40.000
Max. tangential torque without clamping	Nm	38.000
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	0,04
Center height	mm	800

Faceplate diameter min.	mm	1.600
Axis of rotation	./.	horiz.
Load capacity	kg	13.000
Max. revolutions per minute	Upm	4
Bearing diameter	mm	1.300 x 1.030
Worm gear ratio	./.	180
Max. center bore diameter	mm	700
Drive torque	Nm	70
Unit weight	kg	8.700
Max. tilting moment at the axis of rotation	Nm	140.000
Max. axial load	N	260.000
Max. mass moment of inertia	kgm <sup>2</sup>	24.000
Max. tangential torque with clamping actuated	Nm	46.000
Max. tangential torque without clamping	Nm	74.000
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	0,05
Center height	mm	850