

Faceplate diameter min.	mm	420
Axis of rotation	./.	verti.
Load capacity	kg	1.500
Max. revolutions per minute	U/min.	25
Bearing diameter	mm	385 x 260
Worm gear ratio	./.	180
Max. center bore diameter	mm	150
Drive torque	Nm	18
Unit weight	kg	320
Max. tilting moment at the axis of rotation	Nm	12.000
Max. axial load	N	40.000
Max. mass moment of inertia	kgm ²	300
Max. tangential torque with clamping actuated	Nm	4.600
Max. tangential torque without clamping	Nm	2.000
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
Plain parallelism including wobble	mm	0,01
Table height	mm	230

Faceplate diameter min.	mm	520
Axis of rotation	./.	verti.
Load capacity	kg	3.000
Max. revolutions per minute	U/min.	30
Bearing diameter	mm	450 x 325
Worm gear ratio	./.	100
Max. center bore diameter	mm	200
Drive torque	Nm	18
Unit weight	kg	480
Max. tilting moment at the axis of rotation	Nm	16.000
Max. axial load	N	60.000
Max. mass moment of inertia	kgm ²	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
Plain parallelism including wobble	mm	0,01
Table height	mm	230

Faceplate diameter min.	mm	670
Axis of rotation	./.	verti.
Load capacity	kg	4.000
Max. revolutions per minute	U/min.	20
Bearing diameter	mm	525 x 395
Worm gear ratio	./.	120
Max. center bore diameter	mm	290
Drive torque	Nm	18
Unit weight	kg	880
Max. tilting moment at the axis of rotation	Nm	28.000
Max. axial load	N	80.000
Max. mass moment of inertia	kgm ²	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
Plain parallelism including wobble	mm	0,01
Table height	mm	280

Faceplate diameter min.	mm	800
Axis of rotation	./.	verti.
Load capacity	kg	6.000
Max. revolutions per minute	U/min.	10
Bearing diameter	mm	600 x 460
Worm gear ratio	./.	180
Max. center bore diameter	mm	340
Drive torque	Nm	50
Unit weight	kg	1.200
Max. tilting moment at the axis of rotation	Nm	40.000
Max. axial load	N	120.000
Max. mass moment of inertia	kgm ²	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
Plain parallelism including wobble	mm	0,01
Table height	mm	300

Faceplate diameter min.	mm	1.030
Axis of rotation	./.	verti.
Load capacity	kg	12.000
Max. revolutions per minute	U/min.	9
Bearing diameter	mm	870 x 650
Worm gear ratio	./.	180
Max. center bore diameter	mm	450
Drive torque	Nm	50
Unit weight	kg	2.200
Max. tilting moment at the axis of rotation	Nm	60.000
Max. axial load	N	180.000
Max. mass moment of inertia	kgm ²	5.400
Max. tangential torque with clamping actuated	Nm	27.500
Max. tangential torque without clamping	Nm	23.000
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
Plain parallelism including wobble	mm	0,02
Table height	mm	360

Faceplate diameter min.	mm	1.270
Axis of rotation	./.	verti.
Load capacity	kg	18.000
Max. revolutions per minute	U/min.	9
Bearing diameter	mm	1.095 x 850
Worm gear ratio	./.	180
Max. center bore diameter	mm	600
Drive torque	Nm	50
Unit weight	kg	3.700
Max. tilting moment at the axis of rotation	Nm	90.000
Max. axial load	N	250.000
Max. mass moment of inertia	kgm ²	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
Plain parallelism including wobble	mm	0,03
Table height	mm	370

Faceplate diameter min.	mm	1.600
Axis of rotation	./.	verti.
Load capacity	kg	26.000
Max. revolutions per minute	U/min.	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	5.400
Max. tilting moment at the axis of rotation	Nm	140.000
Max. axial load	N	400.000
Max. mass moment of inertia	kgm ²	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
Plain parallelism including wobble	mm	0,05
Table height	mm	550

Faceplate diameter min.	mm	2.050
Axis of rotation	./.	verti.
Load capacity	kg	50.000
Max. revolutions per minute	U/min.	3
Bearing diameter	mm	1.850 x 1.500
Worm gear ratio	./.	201:2
Max. center bore diameter	mm	800
Drive torque	Nm	110
Unit weight	kg	12.000
Max. tilting moment at the axis of rotation	Nm	300.000
Max. axial load	N	540.000
Max. mass moment of inertia	kgm ²	35.000
Max. tangential torque with clamping actuated	Nm	117.000
Max. tangential torque without clamping	Nm	150.000
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
Plain parallelism including wobble	mm	0,05
Table height	mm	1.000