

Faceplate diameter min.	mm	125
Axis of rotation	./.	vertik.
Load capacity	kg	80
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	115 x 78
Max. center bore diameter	mm	35
Unit weight	kg	40
Max. tilting moment at the axis of rotation	Nm	800
Max. axial load	N	5.000
Max. mass moment of inertia	kgm <sup>2</sup>	0,8
Max. tangential torque with clamping actuated	Nm	240
Max. tangential torque without clamping	Nm	40
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	205

Faceplate diameter min.	mm	160
Axis of rotation	./.	vertik.
Load capacity	kg	200
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	180 x 100
Max. center bore diameter	mm	50
Unit weight	kg	75
Max. tilting moment at the axis of rotation	Nm	2.000
Max. axial load	N	6.000
Max. mass moment of inertia	kgm <sup>2</sup>	6
Max. tangential torque with clamping actuated	Nm	800
Max. tangential torque without clamping	Nm	240
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	200
Axis of rotation	./.	vertik.
Load capacity	kg	600
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	210 x 120
Max. center bore diameter	mm	70
Unit weight	kg	80
Max. tilting moment at the axis of rotation	Nm	3.200
Max. axial load	N	25.000
Max. mass moment of inertia	kgm <sup>2</sup>	15
Max. tangential torque with clamping actuated	Nm	1.200
Max. tangential torque without clamping	Nm	360
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	280
Axis of rotation	./.	vertik.
Load capacity	kg	800
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	240 x 150
Max. center bore diameter	mm	100
Unit weight	kg	120
Max. tilting moment at the axis of rotation	Nm	5.000
Max. axial load	N	30.000
Max. mass moment of inertia	kgm <sup>2</sup>	37
Max. tangential torque with clamping actuated	Nm	2.400
Max. tangential torque without clamping	Nm	440
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	400
Axis of rotation	./.	vertik.
Load capacity	kg	1.500
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	385 x 260
Max. center bore diameter	mm	150
Unit weight	kg	460
Max. tilting moment at the axis of rotation	Nm	12.000
Max. axial load	N	40.000
Max. mass moment of inertia	kgm <sup>2</sup>	330
Max. tangential torque with clamping actuated	Nm	4.600
Max. tangential torque without clamping	Nm	1.300
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	320

Faceplate diameter min.	mm	520
Axis of rotation	./.	vertik.
Load capacity	kg	3.000
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	450 x 325
Max. center bore diameter	mm	200
Unit weight	kg	920
Max. tilting moment at the axis of rotation	Nm	16.000
Max. axial load	N	60.000
Max. mass moment of inertia	kgm <sup>2</sup>	750
Max. tangential torque with clamping actuated	Nm	5.000
Max. tangential torque without clamping	Nm	1.500
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	375

Faceplate diameter min.	mm	630
Axis of rotation	./.	vertik.
Load capacity	kg	4.000
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	525 x 395
Max. center bore diameter	mm	290
Unit weight	kg	950
Max. tilting moment at the axis of rotation	Nm	23.000
Max. axial load	N	80.000
Max. mass moment of inertia	kgm <sup>2</sup>	1.100
Max. tangential torque with clamping actuated	Nm	10.000
Max. tangential torque without clamping	Nm	2.200
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	410

Faceplate diameter min.	mm	800
Axis of rotation	./.	vertik.
Load capacity	kg	6.000
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	600 x 460
Max. center bore diameter	mm	340
Unit weight	kg	1.100
Max. tilting moment at the axis of rotation	Nm	32.000
Max. axial load	N	120.000
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	5.300
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	480

Faceplate diameter min.	mm	1.000
Axis of rotation	./.	vertik.
Load capacity	kg	12.000
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	870 x 650
Max. center bore diameter	mm	450
Unit weight	kg	1.500
Max. tilting moment at the axis of rotation	Nm	60.000
Max. axial load	N	180.000
Max. mass moment of inertia	kgm <sup>2</sup>	6.000
Max. tangential torque with clamping actuated	Nm	27.500
Max. tangential torque without clamping	Nm	7.500
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	500

Faceplate diameter min.	mm	1.250
Axis of rotation	./.	vertik.
Load capacity	kg	18.000
Max. revolutions per minute	U/min.	100
Bearing diameter	mm	1.095 x 850
Max. center bore diameter	mm	600
Unit weight	kg	2.400
Max. tilting moment at the axis of rotation	Nm	90.000
Max. axial load	N	250.000
Max. mass moment of inertia	kgm <sup>2</sup>	10.100
Max. tangential torque with clamping actuated	Nm	40.000
Max. tangential torque without clamping	Nm	13.300
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	650

DYN.

Faceplate diameter min.	mm	125
Axis of rotation	./.	vertik.
Load capacity	kg	80
Max. revolutions per minute	U/min.	2.000
Bearing diameter	mm	115 x 78
Max. center bore diameter	mm	35
Unit weight	kg	40
Max. tilting moment at the axis of rotation	Nm	800
Max. axial load	N	5.000
Max. mass moment of inertia	kgm <sup>2</sup>	0,8
Max. tangential torque with clamping actuated	Nm	240
Max. tangential torque without clamping	Nm	40
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	205

		DYN.
Faceplate diameter min.	mm	160
Axis of rotation	./.	vertik.
Load capacity	kg	200
Max. revolutions per minute	U/min.	4.000
Bearing diameter	mm	180 x 100
Max. center bore diameter	mm	50
Unit weight	kg	75
Max. tilting moment at the axis of rotation	Nm	2.000
Max. axial load	N	6.000
Max. mass moment of inertia	kgm <sup>2</sup>	6
Max. tangential torque with clamping actuated	Nm	800
Max. tangential torque without clamping	Nm	240
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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

DYN.

Faceplate diameter min.	mm	200
Axis of rotation	./.	vertik.
Load capacity	kg	350
Max. revolutions per minute	U/min.	3.000
Bearing diameter	mm	210 x 120
Max. center bore diameter	mm	70
Unit weight	kg	80
Max. tilting moment at the axis of rotation	Nm	3.200
Max. axial load	N	25.000
Max. mass moment of inertia	kgm <sup>2</sup>	15
Max. tangential torque with clamping actuated	Nm	1.200
Max. tangential torque without clamping	Nm	360
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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

		DYN.
Faceplate diameter min.	mm	280
Axis of rotation	./.	vertik.
Load capacity	kg	400
Max. revolutions per minute	U/min.	2.000
Bearing diameter	mm	240 x 150
Max. center bore diameter	mm	100
Unit weight	kg	120
Max. tilting moment at the axis of rotation	Nm	5.000
Max. axial load	N	30.000
Max. mass moment of inertia	kgm <sup>2</sup>	37
Max. tangential torque with clamping actuated	Nm	2.400
Max. tangential torque without clamping	Nm	440
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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

		DYN.
Faceplate diameter min.	mm	400
Axis of rotation	./.	vertik.
Load capacity	kg	500
Max. revolutions per minute	U/min.	800
Bearing diameter	mm	385 x 260
Max. center bore diameter	mm	150
Unit weight	kg	460
Max. tilting moment at the axis of rotation	Nm	12.000
Max. axial load	N	40.000
Max. mass moment of inertia	kgm <sup>2</sup>	330
Max. tangential torque with clamping actuated	Nm	4.600
Max. tangential torque without clamping	Nm	1.300
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	320

DYN.

Faceplate diameter min.	mm	520
Axis of rotation	./.	vertik.
Load capacity	kg	800
Max. revolutions per minute	U/min.	800
Bearing diameter	mm	450 x 325
Max. center bore diameter	mm	200
Unit weight	kg	920
Max. tilting moment at the axis of rotation	Nm	16.000
Max. axial load	N	60.000
Max. mass moment of inertia	kgm <sup>2</sup>	750
Max. tangential torque with clamping actuated	Nm	5.000
Max. tangential torque without clamping	Nm	1.500
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	375

DYN.

Faceplate diameter min.	mm	630
Axis of rotation	./.	vertik.
Load capacity	kg	1.400
Max. revolutions per minute	U/min.	600
Bearing diameter	mm	525 x 395
Max. center bore diameter	mm	290
Unit weight	kg	950
Max. tilting moment at the axis of rotation	Nm	23.000
Max. axial load	N	80.000
Max. mass moment of inertia	kgm <sup>2</sup>	1.100
Max. tangential torque with clamping actuated	Nm	10.000
Max. tangential torque without clamping	Nm	2.200
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	410

DYN.

Faceplate diameter min.	mm	800
Axis of rotation	./.	vertik.
Load capacity	kg	2.300
Max. revolutions per minute	U/min.	500
Bearing diameter	mm	600 x 460
Max. center bore diameter	mm	340
Unit weight	kg	1.100
Max. tilting moment at the axis of rotation	Nm	32.000
Max. axial load	N	120.000
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	5.300
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	480

DYN.

Faceplate diameter min.	mm	1.000
Axis of rotation	./.	vertik.
Load capacity	kg	8.000
Max. revolutions per minute	U/min.	300
Bearing diameter	mm	870 x 650
Max. center bore diameter	mm	450
Unit weight	kg	1.500
Max. tilting moment at the axis of rotation	Nm	60.000
Max. axial load	N	180.000
Max. mass moment of inertia	kgm <sup>2</sup>	6.000
Max. tangential torque with clamping actuated	Nm	27.500
Max. tangential torque without clamping	Nm	7.500
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	500

DYN.

Faceplate diameter min.	mm	1.250
Axis of rotation	./.	vertik.
Load capacity	kg	12.000
Max. revolutions per minute	U/min.	250
Bearing diameter	mm	1.095 x 850
Max. center bore diameter	mm	600
Unit weight	kg	2.400
Max. tilting moment at the axis of rotation	Nm	90.000
Max. axial load	N	250.000
Max. mass moment of inertia	kgm <sup>2</sup>	10.100
Max. tangential torque with clamping actuated	Nm	40.000
Max. tangential torque without clamping	Nm	13.300
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
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	650