

Size	mm	200
Axis of rotation	./.	horiz.
Load capacity	kg	280
Max. revolutions per minute	U/min.	33
Bearing diameter	mm	190 x 130
Worm gear ratio	./.	90
Max. center bore diameter	mm	38
Drive torque	Nm	7,3
Unit weight	kg	180
Max. tilting moment at the axis of rotation	Nm	4.000
Max. axial load	N	15.000
Max. mass moment of inertia	kgm ²	20
Max. tangential torque with clamping actuated	Nm	1.200
Max. tangential torque without clamping	Nm	650
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
Dividing accuracy at the worm drive	"	+/- 10
Dividing accuracy with direct mounted encoder	"	+/- 10
Repeatability	"	+/- 3
Concentricity of the pilot diameter	mm	0,01
Plain parallelism inklusiv Taumel	mm	0,01

Size	mm	400
Axis of rotation	./.	horiz.
Load capacity	kg	500
Max. revolutions per minute	U/min.	16
Bearing diameter	mm	385 x 260
Worm gear ratio	./.	180
Max. center bore diameter	mm	130
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 inklusiv Taumel	mm	0,02

Size	mm	520
Axis of rotation	./.	horiz.
Load capacity	kg	1.200
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	35
Unit weight	kg	450
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 inklusiv Taumel	mm	0,02

Size	mm	0,02
Axis of rotation	./.	horiz.
Load capacity	kg	2.000
Max. revolutions per minute	U/min.	20
Bearing diameter	mm	525 x 395
Worm gear ratio	./.	120
Max. center bore diameter	mm	220
Drive torque	Nm	35
Unit weight	kg	640
Max. tilting moment at the axis of rotation	Nm	23.000
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 inklusiv Taumel	mm	0,02

Size	mm	800
Axis of rotation	./.	horiz.
Load capacity	kg	3.000
Max. revolutions per minute	U/min.	11
Bearing diameter	mm	600 x 460
Worm gear ratio	./.	180
Max. center bore diameter	mm	340
Drive torque	Nm	50
Unit weight	kg	800
Max. tilting moment at the axis of rotation	Nm	32.000
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 inklusiv Taumel	mm	0,02