

Faceplate diameter min.	mm	300
Axis of rotation	./.	horiz.
Load capacity	kg	400
Max. revolutions per minute	U/min.	27
Bearing diameter	mm	280 x 180
Total ratio	./.	110
Drive torque	mm	18
Unit weight	kg	300
Max. tilting moment at the axis of rotation	Nm	6.600
Max. axial load	N	27.000
Max. mass moment of inertia	kgm ²	50
Max. tangential torque with clamping actuated	Nm	2.800
Max. tangential torque without clamping	Nm	1.800
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
Dividing accuracy at the bevel 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

Faceplate diameter min.	mm	420
Axis of rotation	./.	horiz.
Load capacity	kg	800
Max. revolutions per minute	U/min.	23
Bearing diameter	mm	385 x 260
Total ratio	./.	132
Drive torque	mm	20
Unit weight	kg	500
Max. tilting moment at the axis of rotation	Nm	12.000
Max. axial load	N	34.000
Max. mass moment of inertia	kgm ²	300
Max. tangential torque with clamping actuated	Nm	4.600
Max. tangential torque without clamping	Nm	2.600
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
Dividing accuracy at the bevel 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

Faceplate diameter min.	mm	520
Axis of rotation	./.	horiz.
Load capacity	kg	1.200
Max. revolutions per minute	U/min.	23
Bearing diameter	mm	450 x 325
Total ratio	./.	132
Drive torque	mm	20
Unit weight	kg	900
Max. tilting moment at the axis of rotation	Nm	16.000
Max. axial load	N	50.000
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 bevel 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

Faceplate diameter min.	mm	670
Axis of rotation	./.	horiz.
Load capacity	kg	2.000
Max. revolutions per minute	U/min.	16
Bearing diameter	mm	525 x 395
Total ratio	./.	192,5
Drive torque	mm	31
Unit weight	kg	1.300
Max. tilting moment at the axis of rotation	Nm	28.000
Max. axial load	N	65.000
Max. mass moment of inertia	kgm ²	1.200
Max. tangential torque with clamping actuated	Nm	10.000
Max. tangential torque without clamping	Nm	8.500
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
Dividing accuracy at the bevel 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

Faceplate diameter min.	mm	800
Axis of rotation	./.	horiz.
Load capacity	kg	3.000
Max. revolutions per minute	U/min.	8
Bearing diameter	mm	600 x 460
Total ratio	./.	396
Drive torque	mm	31
Unit weight	kg	1.500
Max. tilting moment at the axis of rotation	Nm	40.000
Max. axial load	N	80.000
Max. mass moment of inertia	kgm ²	1.700
Max. tangential torque with clamping actuated	Nm	14.000
Max. tangential torque without clamping	Nm	16.000
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
Dividing accuracy at the bevel 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

Faceplate diameter min.	mm	1.030
Axis of rotation	./.	horiz.
Load capacity	kg	6.000
Max. revolutions per minute	U/min.	5
Bearing diameter	mm	870 x 650
Total ratio	./.	377,1
Drive torque	mm	60
Unit weight	kg	3.600
Max. tilting moment at the axis of rotation	Nm	60.000
Max. axial load	N	120.000
Max. mass moment of inertia	kgm ²	5.400
Max. tangential torque with clamping actuated	Nm	27.500
Max. tangential torque without clamping	Nm	25.000
Clamping type	./.	hyd.
Max. clamping pressure	bar ü	63
Dividing accuracy at the bevel 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