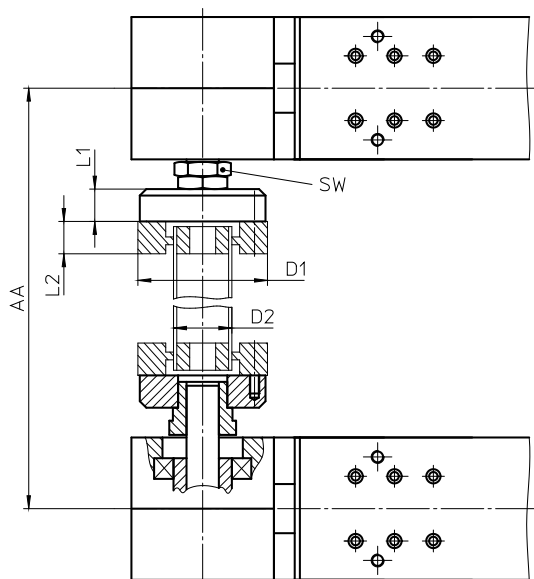


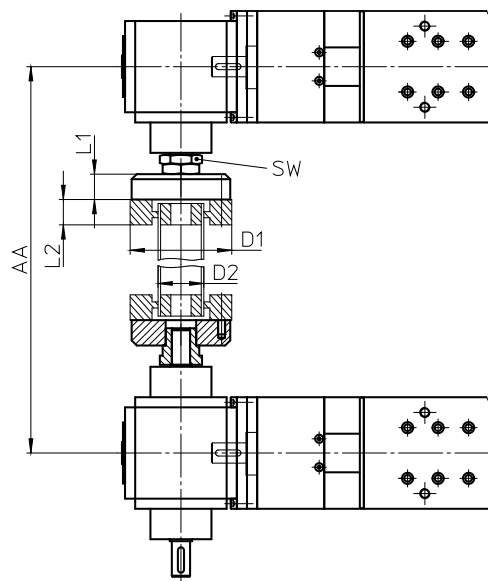
Joint shaft mounting (GX)

Toothed belt drive

Dimension AA = centre distance between mechanical linear units



Threaded spindle drive



Linear unit	Size	Moment max. [Nm]	AA min. [mm]	SW [mm]
Beta 40-ZSS	GX1	8	159	22
Beta 50-C-ZRS	GX1	12	169	22
Beta 60-ZSS	GX2	22	201	27
Beta 60-SSS	GX2		281	22
Beta 60-SGV	GX2		281	22
Beta 70-C-ZRS-ZSS	GX2	31	211	27
Beta 70-C-SRS-SSS	GX2		281	27
Beta 80-ZRS-ZSS	GX2	47	231	27
Beta 80-SRS-SSS	GX2		325	36
Beta 80-C-ZRS-ZSS	GX4	74	241	36
Beta 100-ZRS-ZSS	GX4	89	261	36
Beta 100-D-ZSS	GX4	38	261	36
Beta 100-D-SSS	GX4		331	36
Beta 110-ZRS-ZSS	GX4 / GX8*	191	293 / 323	46
Beta 110-SRS-SSS	GX4		331	36
Beta 120-ZRS-ZSS	GX4 / GX8*	153	303 / 333	46
Beta 120-C-ZSS	GX4 / GX8*	229	303 / 333	46
Beta 120-C-SSS	GX4		395	46
Beta 140-ZRS-ZRSD	GX4 / GX8*	140	323 / 353	46
Beta 140-C-ZSS	GX4 / GX8*	140	323 / 353	46
Beta 140-C-SSS	GX4		331	36
Beta 165-ZSS	GX16	700	398	55
Beta 165(-C)-SGV/-SSF	GX8		435	46
Beta 165-SSS	GX8		435	46
Beta 180-ZSS	GX8 / GX16*	306	393 / 413	55
Beta 180-SSS	GX8		435	46
Beta 180-C-ZSS	GX8 / GX16*	370	393 / 413	55
Beta 180-C-SSS	GX8		435	46

Linear unit	Size	Moment max. [Nm]	AA min. [mm]	SW [mm]
Gamma 90-ZSS	GX4	77	241	36
Gamma 90-ZSSD	GX2	37	235	36
Gamma 120-ZSS	GX4	90	261	36
Gamma 120-ZSSD	GX4	57	264	36
Gamma 160-ZSS	GX4 / GX8*	153	303 / 333	46
Gamma 160-ZSSD	GX4	74	305	46
Gamma 220-ZSS	GX8 / GX16*	306	393 / 413	55
Gamma 220-ZSSD	GX4 / GX8*	107	325 / 377	46
Gamma 280-ZSS	GX16	450	398	55
Gamma 280-ZSSD	GX8 / GX16*	300	393 / 409	50
Sigma 70-ZRS	GX2	22	201	27
Sigma 90-ZRS	GX2	36	211	27
Sigma 90-ZRSD	GX2	18	217	27
Sigma 120-ZRS	GX4	89	246	36
Sigma 120-ZRSD	GX4	57	264	36
Sigma 160-ZRS	GX4 / GX8*	153	303 / 333	46
Sigma 160-ZRSD	GX4	77	303 / 333	46

Size	D1	D2		L1	L2
		St	VA		
GX1	57	30x2	30x2	20	24
GX2	88	40x2.5	40x2.5	20	24
GX4	100	45x2.5	44.5x2	25	28
GX8	125	60x2.5	60.3x1,6	30	32
GX16	155	70x2.5	70x2	50	35

* The larger version is to be selected where necessary.

The table is a selection. More sizes and combinations on request.