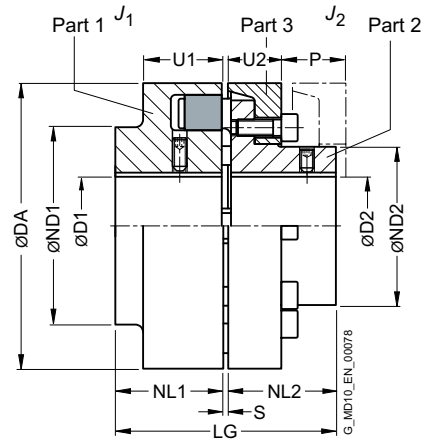


TYPE A

for easy elastomer flexible replacement



Size	Rated torque flexible type 80 ShoreA T_{KN} Nm	Speed n_{Kmax} rpm	Dimensions in mm Bore with keyway to DIN 6885											Mass moment of inertia J_1/J_2 kgm ²	➤ Article no. ¹⁾	Weight m kg		
			D1		D2		DA	ND1	ND2	NL1/ NL2	S	U1	U2				P	LG
			min.	max.	min.	max.												
110	160	5300	-	48	-	38	110	86	62	40	3	34	20	33	83	0.003	2LC0100-4AB	3
125	240	5100	-	55	-	45	125	100	75	50	3	36	23	38	103	0.005	2LC0100-5AB	4.8
140	360	4900	-	60	-	50	140	100	82	55	3	34	28	43	113	0.008	2LC0100-6AB	6
160	560	4250	-	65	-	58	160	108	95	60	4	39	28	47	124	0.014	2LC0100-7AB	8.4
180	880	3800	-	75	-	65	180	125	108	70	4	42	30	50	144	0.025	2LC0100-8AB	12
200	1340	3400	-	85	-	75	200	140	122	80	4	47	32	53	164	0.04	2LC0101-0AB	17
225	2000	3000	-	90	-	85	225	150	138	90	4	52	38	61	184	0.08	2LC0101-1AB	23
250	2800	2750	46	100	-	95	250	165	155	100	5.5	60	42	69	205.5	0.13	2LC0101-2AB	31
280	3900	2450	49	110	54	105	280	180	172	110	5.5	65	42	73	225.5	0.20	2LC0101-3AB	41
315	5500	2150	49	100	46	100	315	165	165	125	5.5	70	47	78	255.5	0.32	2LC0101-4AB	57
			90	120	90	120		200	200							0.35		61
350	7700	2000	61	110	61	110	350	180	180	140	5.5	74	51	83	285.5	0.54	2LC0101-5AB	78
			90	140	90	140		230	230							0.61		82
400	10300	1700	66	120	66	120	400	200	200	160	5.5	78	56	88	325.5	1.0	2LC0101-6AB	112
			100	150	100	150		250	250							1.1		117

Configurable variants ¹⁾

- ØD1 Without finished bore
With finished bore
- ØD2 Without finished bore
With finished bore

¹⁾ To identify complete item numbers specifying the available finish boring options and – if necessary – further order options, please use our configurators on flender.com.

➤ For online configuration on flender.com, click on the item no.

Size	Rated torque flexible type 80 ShoreA T_{KN} Nm	Speed n_{Kmax} rpm	Dimensions in mm													Mass moment of inertia J_1/J_2 kgm ²	Article no. ¹⁾	Weight m kg
			Bore with keyway to DIN 6885				DA	ND1	ND2	NL1/NL2	S	U1	U2	P	LG			
			D1		D2													
min.	max.	min.	max.															
440	13500	1550	80	130	80	130	440	215	215	180	7.5	86	64	99	367.5	1.5	2LC0101-7AB	147
			120	160	120	160		265	265							1.7		155
480	16600	1400	90	145	90	145	480	240	240	190	7.5	90	65	104	387.5	2.3	2LC0101-8AB	184
			136	180	136	180		300	300							2.6		200
520	21200	1300	100	150	100	150	520	250	250	210	7.5	102	68	115	427.5	3.3	2LC0102-0AB	234
			140	190	140	190		315	315							3.7		254
560	29000	1200	120	200	120	200	560	320	320	220	9	115	80	125	449	6.0	2LC0102-1AB	329
610	38000	1100	130	220	130	220	610	352	352	240	9	121	88	135	489	9.0	2LC0102-2AB	416
660	49000	1000	140	240	140	240	660	384	384	260	9	132	96	145	529	13.5	2LC0102-3AB	546
710	62000	1000	140	260	140	260	710	416	416	290	9	138	102	155	589	19	2LC0102-4AB	680

Configurable variants¹⁾

- ØD1 Without finished bore
With finished bore
- ØD2 Without finished bore
With finished bore

Notes

- The hub diameter of the component part is assigned according to the diameter of the finished bore. Where bore diameters overlap, the component with the smaller hub diameter is always selected.
- Weights and mass moments of inertia apply to maximum bore diameters.
- The article numbers apply to standard flexibles of 80 ShoreA; the article no. for alternative flexible types is available on request.

Ordering example

- ZN-EUPEX A coupling, size 200
- Part 1: Bore D1 65H7 mm, keyway to DIN 6885-1 and set screw
- Part 2: Bore D2 50H7 mm, keyway to DIN 6885-1 and set screw

Article no.: 2LC0101-0AB99-0AA0-Z L1F+M1C

¹⁾ To identify complete item numbers specifying the available finish boring options and – if necessary – further order options, please use our configurators on flender.com.

↗ For online configuration on flender.com, click on the item no.