

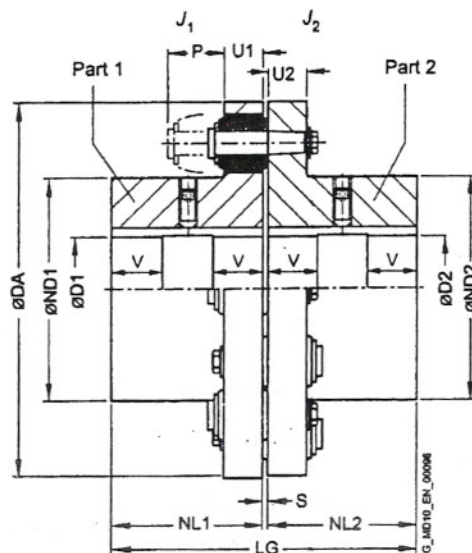
FLENDER Standard Couplings

Flexible Couplings - RUPEX Series

Type RWN - hub material grey cast iron

Allegato offerta N° 233

Selection and ordering data



Size	Rated torque buffer 80 ShoreA	Speed	Dimensions in mm										Mass moment of inertia		Product code		Weight		
	T_{KN}	n_{Kmax}	D1		D2		DA	ND1	ND2	NL1/ S	U1	U2	P	LG	J_1	J_2	Order codes for bore diameters and tolerances are specified in catalog section 3	m	
	Nm	rpm	min.	max.	min.	max.				NL2					kgm ²	kgm ²		kg	
105 ¹⁾	200	7000	-	32	-	38	105	53	59	45	3	13	12	30	93	0.001	0.001	2LC0130-1AA ■ ■ -0AA0	1.9
125 ¹⁾	350	6000	-	40	-	48	125	65	68	50	3	16	15	35	103	0.003	0.003	2LC0130-2AA ■ ■ -0AA0	3.2
144	500	5250	-	45	-	55	144	76	84	55	3	16	15	35	113	0.004	0.006	2LC0130-3AA ■ ■ -0AA0	4.5
162	750	4650	-	50	-	60	162	85	92	60	3.5	20	18	40	123.5	0.007	0.013	2LC0130-4AA ■ ■ -0AA0	6.7
178	950	4200	-	60	-	70	178	102	108	70	3.5	20	18	40	143.5	0.014	0.022	2LC0130-5AA ■ ■ -0AA0	9.7
198	1300	3750	-	70	-	80	198	120	128	80	3.5	20	18	40	163.5	0.022	0.030	2LC0130-6AA ■ ■ -0AA0	12.9
228	2200	3300	-	80	-	90	228	129	140	90	3.5	26	24	50	183.5	0.038	0.071	2LC0130-7AA ■ ■ -0AA0	19
252	2750	3000	-	90	-	100	252	150	160	100	3.5	26	24	50	203.5	0.07	0.12	2LC0130-8AA ■ ■ -0AA0	26.3
285	4300	2650	48	100	48	110	285	164	175	110	4.5	32	30	60	224.5	0.13	0.22	2LC0131-0AA ■ ■ -0AA0	39
320	5500	2350	55	110	55	120	320	180	192	125	4.5	32	30	60	254.5	0.23	0.30	2LC0131-1AA ■ ■ -0AA0	53
360	7800	2100	65	120	65	130	360	200	210	140	4.5	42	42	75	284.5	0.41	0.70	2LC0131-2AA ■ ■ -0AA0	78
400	12500	2050	75	140	75	140	400	230	230	160	4.5	42	42	75	324.5	0.87	0.87	2LC0131-3AA ■ ■ -0AA0	105
450	18500	1800	85	160	85	160	450	260	260	180	5.5	52	52	90	365.5	1.7	1.7	2LC0131-4AA ■ ■ -0AA0	156
500	25000	1600	95	180	95	180	500	290	290	200	5.5	52	52	90	405.5	2.8	2.8	2LC0131-5AA ■ ■ -0AA0	200
560	39000	1450	100	140	100	140	560	250	250	220	6	68	68	120	446	4.6	4.6	2LC0131-6AA ■ ■ -0AA0	280
			140	180	140	180		300	300						5	5	2LC0131-6AA ■ ■ -0AA0	290	
			180	200	180	200		320	320						5.1	5.1	2LC0131-6AA ■ ■ -0AA0	295	
630	52000	1280	100	140	100	140	630	250	250	240	6	68	68	120	486	7.2	7.2	2LC0131-7AA ■ ■ -0AA0	345
			140	180	140	180		300	300						7.7	7.7	2LC0131-7AA ■ ■ -0AA0	370	
			180	220	180	220		355	355						8.4	8.4	2LC0131-7AA ■ ■ -0AA0	400	
710	84000	1150	110	160	110	160	710	290	290	260	7	80	80	140	527	13	13	2LC0131-8AA ■ ■ -0AA0	510
			160	200	160	200		330	330						14	14	2LC0131-8AA ■ ■ -0AA0	515	
			200	240	200	240		385	385						15	15	2LC0131-8AA ■ ■ -0AA0	540	

- ØD1:
- Without finished bore up to size 500, from size 560 for 1st diameter range D1 - Without order codes
 - Without finished bore from size 560 for 2nd diameter range D1 - Without order codes
 - Without finished bore from size 710 for 3rd diameter range D1 - Without order codes
 - With finished bore - With order codes for diameter and tolerance (product code without -Z)
- ØD2:
- Without finished bore up to size 500, from size 560 for 1st diameter range D1 - Without order codes
 - Without finished bore from size 560 for 2nd diameter range D2 - Without order codes
 - Without finished bore from size 710 for 3rd diameter range D2 - Without order codes
 - With finished bore - With order codes for diameter and tolerance (product code without -Z)

¹⁾ Hub material EN-GJS 400 spheroidal graphite cast iron