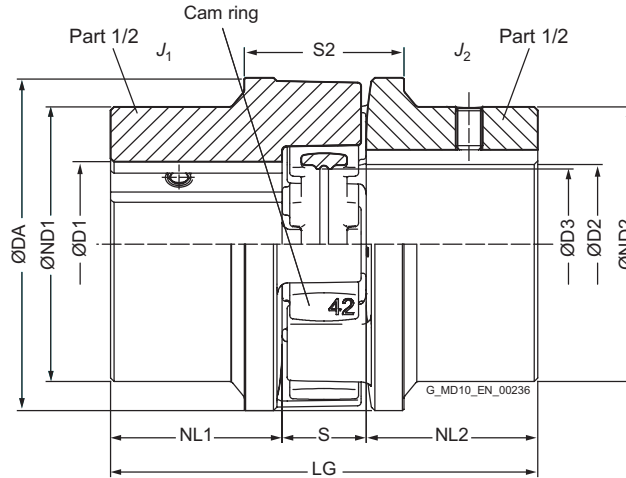


# TYPE BWN



9

Size	Rated torque			Speed $n_{Kmax}$ rpm	Dimensions in mm										Mass moment of inertia $J_1/J_2$ kgm <sup>2</sup>	Article no. <sup>1)</sup>	Weight $m$ kg
	$T_{KN}$				D1/D2 Keyway DIN 6885	DA	ND1/ ND2	NL1/ NL2	D3	S	S2	ΔS2	LG				
	92 ShoreA Nm	95 ShoreA Nm	64 ShoreD Nm											min.			
19	12	18	25	19500	0	25	42	38	25	17	16	31	1	66	0,000045	2LC0160-0AA	0.3
24	45	65	90	14500	0	35	55	55	30	25	18	-	1.5	78	0,0002	2LC0160-1AA	0.8
28	95	160	200	12500	0	40	67	58	35	28	20	41	1	90	0,00033	2LC0160-2AA	1
38	190	325	405	10000	0	48	82	68	45	36	24	45	1.5	114	0,0009	2LC0160-3AA	1.7
42	265	450	560	8500	0	55	97	80	50	43	26	48	1.5	126	0,0019	2LC0160-4AA	2.6
48	330	550	700	7500	0	62	107	90	56	48	28	50	2	140	0,0031	2LC0160-5AA	3.6
55	460	700	925	6500	0	75	120	110	65	57	30	86	2	160	0,008	2LC0160-6AA	6.7
65	670	1000	1200	6000	0	82	135	115	75	64	35	91	2.5	185	0,013	2LC0160-7AA	8.8
75	1400	2000	2600	5000	0	96	160	135	85	76	40	104	2.5	210	0,027	2LC0160-8AA	13.9
90	2500	3700	4650	4000	0	120	203	170	100	95	45	85	3	245	0,065	2LC0161-0AA	21.4

### Configurable variants <sup>1)</sup>

- ØD1  
Without finished bore  
With finished bore

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- ØD2  
Without finished bore  
With finished bore

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- Cam ring hardness  
92 ShoreA  
95 ShoreA  
64 ShoreD

### Notes

- Mass moments of inertia apply to a coupling half with maximum bore diameter.
- Weights apply to a whole coupling in the version with maximum bore.

### Ordering example

- N-BIPEX coupling BWN, size 42
- Part 1/2: Bore D1 42 H7 mm, with keyway to DIN 6885-1 and set screw
- Part 1/2: Bore D2 32 H7 mm, with keyway to DIN 6885-1 and set screw
- Cam ring hardness 92 ShoreA

Article no.: 2LC0160-4AA99-0AA0-Z L0X+M0T

<sup>1)</sup> To identify complete item numbers specifying the available finish boring options and – if necessary – further order options, please use our configurators on [flender.com](http://flender.com).

➤ For online configuration on [flender.com](http://flender.com), click on the item no.