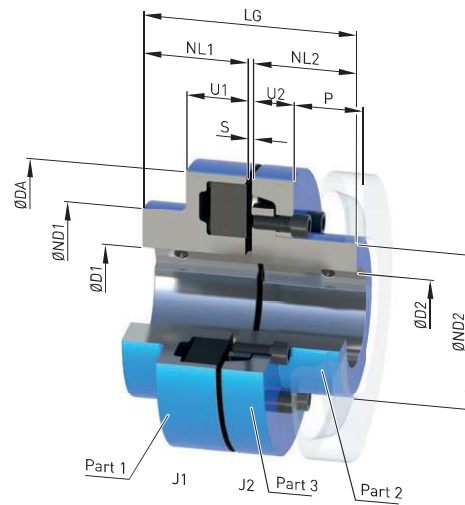


TYPE ADS

for easy elastomer flexible replacement



| Size | Rated torque 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 6885-1 | | DA | ND1 | ND2 | NL1/NL2 | S | U1 | U2 | P | LG | | | | | |
| | | | D1 | D2 | | | | | | | | | | | | | | |
| min. | max. | min. | max. | | | | | | | | | | | | | | | |
| 118 | 160 | 5300 | - | 50 | - | 45 | 118 | 86 | 60.5 | 40 | 3 | 34 | 20 | 33 | 83 | 0.003 | 2LC0110-4AB | 2.8 |
| 135 | 240 | 5100 | - | 60 | - | 55 | 135 | 100 | 73.5 | 50 | 3 | 36 | 23 | 38 | 103 | 0.005 | 2LC0110-5AB | 4.3 |
| 152 | 360 | 4900 | - | 65 | - | 60 | 152 | 108 | 80.5 | 55 | 3 | 36 | 28 | 43 | 113 | 0.008 | 2LC0110-6AB | 5.9 |
| 172 | 560 | 4250 | - | 70 | - | 70 | 172 | 118 | 93.5 | 60 | 4 | 41 | 28 | 47 | 124 | 0.014 | 2LC0110-7AB | 8.2 |
| 194 | 880 | 3800 | - | 80 | - | 80 | 194 | 135 | 106 | 70 | 4 | 44 | 30 | 50 | 144 | 0.025 | 2LC0110-8AB | 12 |
| 218 | 1340 | 3400 | - | 85 | - | 90 | 218 | 150 | 119 | 80 | 4 | 47 | 32 | 53 | 164 | 0.05 | 2LC0111-0AB | 17 |
| 245 | 2000 | 3000 | - | 90 | - | 100 | 245 | 150 | 135 | 90 | 4 | 52 | 38 | 61 | 184 | 0.08 | 2LC0111-1AB | 23 |
| 272 | 2800 | 2750 | 46 | 100 | - | 115 | 272 | 165 | 153 | 100 | 5.5 | 60 | 42 | 69 | 205.5 | 0.14 | 2LC0111-2AB | 32 |
| 305 | 3900 | 2450 | 49 | 110 | 54 | 125 | 305 | 180 | 168 | 110 | 5.5 | 65 | 42 | 73 | 225.5 | 0.22 | 2LC0111-3AB | 43 |
| 340 | 5500 | 2150 | 49 | 120 | 45 | 145 | 340 | 200 | 196 | 125 | 5.5 | 70 | 47 | 78 | 255.5 | 0.39 | 2LC0111-4AB | 61 |
| 380 | 7700 | 2000 | 61 | 140 | 60 | 165 | 380 | 230 | 226 | 140 | 5.5 | 74 | 51 | 83 | 285.5 | 0.69 | 2LC0111-5AB | 86 |
| 430 | 10300 | 1700 | 66 | 150 | 65 | 180 | 430 | 250 | 246 | 160 | 5.5 | 78 | 56 | 88 | 325.5 | 1.2 | 2LC0111-6AB | 120 |
| 472 | 13500 | 1550 | 80 | 160 | 80 | 190 | 472 | 265 | 261 | 180 | 7.5 | 86 | 64 | 99 | 367.5 | 1.9 | 2LC0111-7AB | 161 |
| 514 | 16600 | 1400 | 90 | 180 | 90 | 215 | 514 | 300 | 296 | 190 | 7.5 | 90 | 65 | 104 | 387.5 | 2.9 | 2LC0111-8AB | 206 |
| 556 | 21200 | 1300 | 100 | 190 | 100 | 225 | 556 | 315 | 310 | 210 | 7.5 | 102 | 68 | 115 | 427.5 | 4.1 | 2LC0112-0AB | 256 |

Configurable variants ¹⁾

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

Notes

- Weights and mass moments of inertia apply to maximum bores.

Ordering example

- N-EUPEX ADS coupling, size 135
- Part 1: Bore D1 42H7 mm, keyway to DIN 6885-1 and set screw
- Part 2: Bore D2 32H7 mm, keyway to DIN 6885-1 and set screw

Article no.: 2LC0110-5AB99-0AA0 L0X+M0T

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.