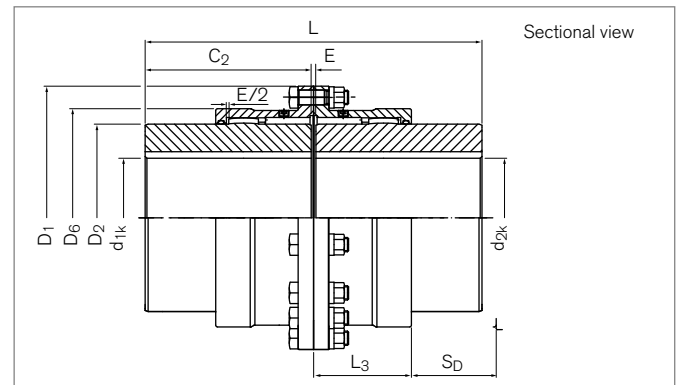
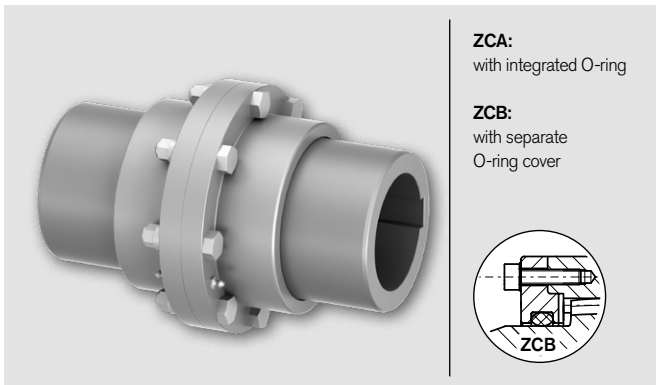


Gear Couplings

RINGFEDER®

TNZ ZCAUU / TNZ ZCBUU

Extended universal hubs



| Identifier | | Size | T_{KN} | T_{Kmax} | n_{max} | d_{1k} min-max | d_{2k} min-max | D_1 | D_2 | D_6 | C_2 |
|------------|--------|------|----------|------------|-----------|---------------------|---------------------|-------|-------|-------|-------|
| ZCAUU | ZCBUU | | Nm | Nm | 1/min | mm | mm | mm | mm | mm | mm |
| XC2306 | --- | 69 | 1750 | 3500 | 6000 | 12 - 50 | 12 - 50 | 111 | 69 | 81,5 | 105 |
| XC2308 | --- | 85 | 2750 | 5500 | 4600 | 18 - 60 | 18 - 60 | 152 | 85 | 103,5 | 115 |
| XC2310 | XC3310 | 107 | 5500 | 11000 | 4200 | 28 - 75 | 28 - 75 | 178 | 107 | 127,5 | 130 |
| XC2313 | XC3313 | 133 | 8500 | 17000 | 4000 | 40 - 95 | 40 - 95 | 213 | 133 | 156 | 150 |
| XC2315 | XC3315 | 152 | 13500 | 27000 | 3850 | 50 - 110 | 50 - 110 | 240 | 152 | 181 | 170 |
| XC2317 | XC3317 | 179 | 22000 | 44000 | 3700 | 60 - 130 | 60 - 130 | 280 | 179 | 209 | 185 |
| XC2320 | XC3320 | 209 | 35000 | 70000 | 3200 | 70 - 155 | 70 - 155 | 318 | 209 | 245,5 | 215 |
| XC2323 | XC3323 | 234 | 43000 | 86000 | 2900 | 85 - 170 | 85 - 170 | 346 | 234 | 274 | 245 |
| XC2325 | XC3325 | 254 | 68000 | 136000 | 2600 | 95 - 190 | 95 - 190 | 389 | 254 | 307 | 295 |
| XC2327 | XC3327 | 279 | 82000 | 164000 | 2300 | 110 - 210 | 110 - 210 | 425 | 279 | 334,5 | 300 |
| XC2330 | XC3330 | 305 | 150000 | 300000 | 2100 | 120 - 230 | 120 - 230 | 457 | 305 | 366 | 305 |
| XC2335 | XC3335 | 355 | 195000 | 390000 | 1800 | 130 - 270 | 130 - 270 | 527 | 355 | 423 | 310 |

To continue see next page

Gear Couplings RINGFEDER® TNZ ZCAUU / TNZ ZCBUU

| Identifier | | Size | E | L | L ₃ | S _D | ΔK _r | ΔK _w | J | V _{GR} | G _{Wsb} |
|------------|--------|------|----|-----|----------------|----------------|-----------------|-----------------|-----------------------------------|-----------------|------------------|
| ZCAUU | ZCBUU | | mm | mm | mm | mm | mm | | 10 ⁻³ kgm ² | dm ³ | kg |
| XC2306 | --- | 69 | 3 | 213 | 39 | 80 | 0,42 | 2 x 0,5 | 6 | 0,07 | 7,5 |
| XC2308 | --- | 85 | 3 | 233 | 46 | 83 | 0,51 | 2 x 0,5 | 23 | 0,08 | 14,0 |
| XC2310 | XC3310 | 107 | 3 | 263 | 59 | 85 | 0,66 | 2 x 0,5 | 54 | 0,13 | 23,1 |
| XC2313 | XC3313 | 133 | 5 | 305 | 69 | 100 | 0,77 | 2 x 0,5 | 137 | 0,22 | 39,8 |
| XC2315 | XC3315 | 152 | 5 | 345 | 83 | 106 | 0,99 | 2 x 0,5 | 252 | 0,38 | 57,1 |
| XC2317 | XC3317 | 179 | 6 | 376 | 93 | 115 | 1,15 | 2 x 0,5 | 530 | 0,58 | 86,0 |
| XC2320 | XC3320 | 209 | 6 | 436 | 106 | 132 | 1,33 | 2 x 0,5 | 1077 | 0,75 | 133,1 |
| XC2323 | XC3323 | 234 | 8 | 498 | 118 | 151 | 1,5 | 2 x 0,5 | 1748 | 1,25 | 179,1 |
| XC2325 | XC3325 | 254 | 8 | 598 | 138 | 181 | 1,75 | 2 x 0,5 | 3283 | 1,92 | 263,7 |
| XC2327 | XC3327 | 279 | 8 | 608 | 154 | 185 | 1,99 | 2 x 0,5 | 4780 | 2,67 | 318,1 |
| XC2330 | XC3330 | 305 | 8 | 618 | 166 | 178 | 2,13 | 2 x 0,5 | 6329 | 3,33 | 374,4 |
| XC2335 | XC3335 | 355 | 10 | 630 | 193 | 174 | 2,55 | 2 x 0,5 | 12186 | 5 | 531,4 |

- Examine the load capacity of the shaft-hub connection
- Hubs pilot bored, bore diameter 2 mm smaller than smallest finish bore diameter

Explanation

| | | | | | |
|---|--|----------------------|--|------------------------|---|
| T_{KN} | = Nom. Transmissible torque | D₁ | = Outer diameter | L₃ | = Length |
| T_{Kmax} | = Max. transmissible torque of the coupling | D₂ | = Outer diameter hub | S_D | = Disassembly Space |
| n_{max} | = Max. rotation speed | D₆ | = Diameter | ΔK_r | = Max. permissible radial misalignment |
| d_{1kmin}; d_{2kmin} | = Min. bore diameter d ₁ /d ₂ with keyway acc. to DIN 6885-1 | C₂ | = Guided length in hub bore | ΔK_w | = Max. permissible angular misalignment |
| d_{1kmax}; d_{2kmax} | = Max. bore diameter d ₁ /d ₂ with keyway acc. to DIN 6885-1 | E | = Gap width between left and right component | J | = Total moment of inertia |
| | | L | = Total length | V_{GR} | = Grease volume |
| | | | | G_{Wsb} | = Weight at smallest bore diameter |

Ordering example

| Identifier | Size | d _{1k} | d _{2k} | Further details |
|------------|------|-----------------|-----------------|-----------------|
| XC2325 | 254 | 150 | 180 | * |

^{*)} Without any other specification, we deliver as a standard: keyway acc. to DIN 6885-1, keyway side fit P9, bore tolerance H7; optional with set screw

Further information on
RINGFEDER® TNZ ZCAUU / TNZ ZCBUU

DISTRIBUTED BY



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