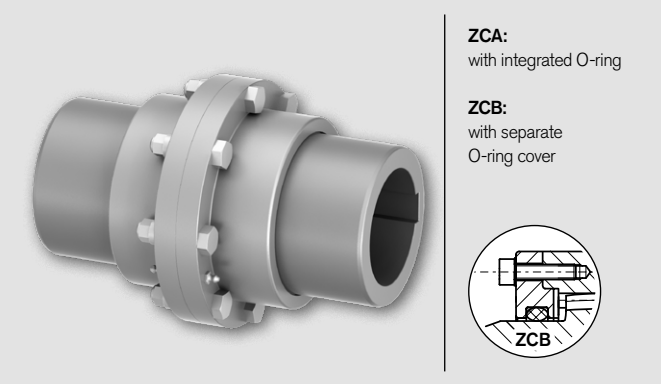
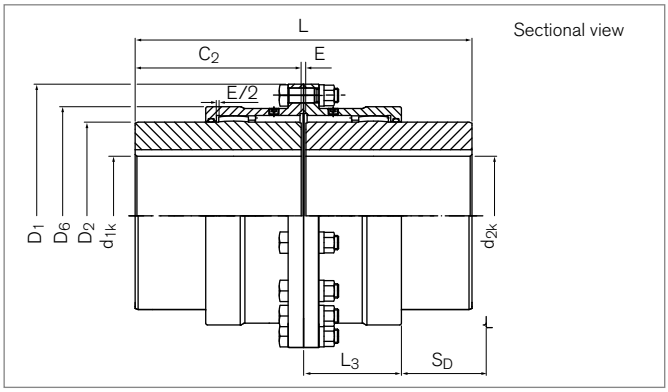
Gear Couplings
RINGFEDER®
TNZ ZCAUU / TNZ ZCBUU
Extended universal hubs





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}	Gw_{sb}
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
T_{Kmax} = Max. transmissible torque of the coupling
n_{max} = Max. rotation speed
d_{1kmin};d_{2kmin} = Min. bore diameter d_1/d_2 with keyway acc. to DIN 6885-1
d_{1kmax};d_{2kmax} = Max. bore diameter d_1/d_2 with keyway acc. to DIN 6885-1

D_1 = Outer diameter
D_2 = Outer diameter hub
D_6 = Diameter
C_2 = Guided length in hub bore
E = Gap width between left and right component
L = Total length

L_3 = Length
S_D = Disassembly Space
ΔK_r = Max. permissible radial misalignment
ΔK_w = Max. permissible angular misalignment
J = Total moment of inertia
V_{GR} = Grease volume
Gw_{sb} = 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
on **www.ringfeder.com**

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RINGFEDER POWER TRANSMISSION