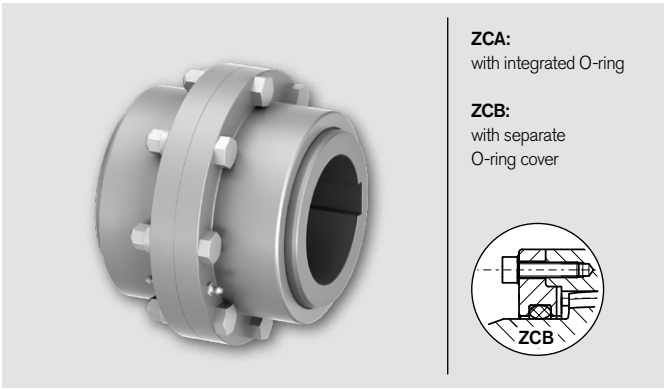
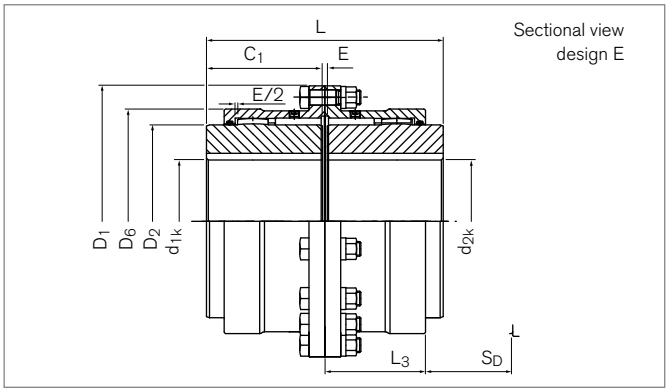
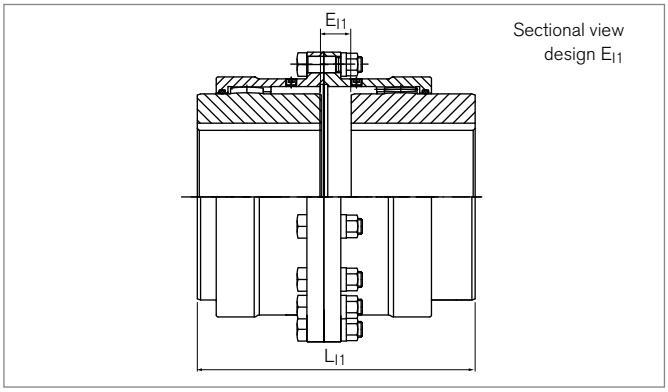
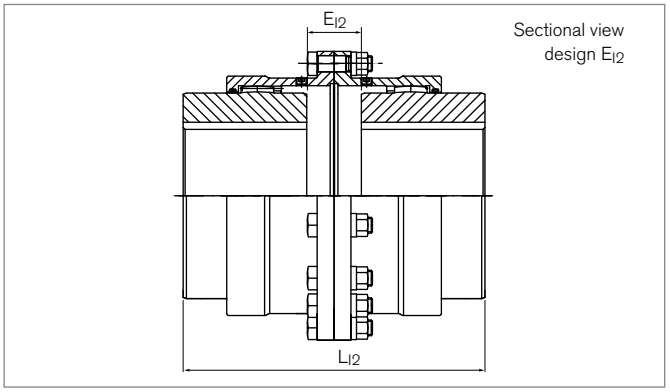
Gear Couplings
RINGFEDER® TNZ ZCA / TNZ ZCB
Standard hubs









Identifier		Size	T_{KN}	T_{Kmax}	n_{max}	d_{1k} min-max	d_{2k} min-max	D_1	D_2	D_6	C_1
ZCA	ZCB		Nm	Nm	1/min	mm	mm	mm	mm	mm	mm
XC2106	---	69	1750	3500	6000	12 - 50	12 - 50	111	69	81,5	43
XC2108	---	85	2750	5500	4600	18 - 60	18 - 60	152	85	103,5	50
XC2110	XC3110	107	5500	11000	4200	28 - 75	28 - 75	178	107	127,5	62
XC2113	XC3113	133	8500	17000	4000	40 - 95	40 - 95	213	133	156	76
XC2115	XC3115	152	13500	27000	3850	50 - 110	50 - 110	240	152	181	90
XC2117	XC3117	179	22000	44000	3700	60 - 130	60 - 130	280	178	209	105
XC2120	XC3120	209	35000	70000	3200	70 - 155	70 - 155	318	209	245,5	120
XC2123	XC3123	234	43000	86000	2900	85 - 170	85 - 170	346	234	274	135
XC2125	XC3125	254	68000	136000	2600	95 - 190	95 - 190	389	254	307	150
XC2127	XC3127	279	82000	164000	2300	110 - 210	110 - 210	425	279	334,5	175
XC2130	XC3130	305	150000	300000	2100	120 - 230	120 - 230	457	305	366	190
XC2135	XC3135	355	195000	390000	1800	130 - 270	130 - 270	527	355	423	220

To continue see next page

Gear Couplings RINGFEDER® TNZ ZCA / TNZ ZCB

Identifier		Size	E	E_{l1}	E_{l2}	L	L_{l1}	L_{l2}	L_3	S_D	ΔK_r	ΔK_w	J	V_{GR}	Gw_{sb}
ZCA	ZCB		mm	mm	mm	mm	mm	mm	mm	mm	mm	degree	$10^{-3}kgm^2$	dm^3	kg
XC2106	---	69	3	5	7	89	91	93	39	30	0,42	2 x 0,5	4	0,07	4,1
XC2108	---	85	3	8	13	103	108	113	46	37	0,51	2 x 0,5	18	0,08	8,7
XC2110	XC3110	107	3	14	25	127	138	149	59	48	0,66	2 x 0,5	40	0,13	14,4
XC2113	XC3113	133	5	12	19	157	164	171	69	56	0,77	2 x 0,5	102	0,22	25,6
XC2115	XC3115	152	5	24	43	185	204	223	83	70	0,99	2 x 0,5	187	0,38	37,3
XC2117	XC3117	179	6	27	48	216	237	258	93	79	1,15	2 x 0,5	407	0,58	58,9
XC2120	XC3120	209	6	32	58	246	272	298	106	92	1,33	2 x 0,5	801	0,75	88,6
XC2123	XC3123	234	8	37	66	278	307	336	118	103	1,5	2 x 0,5	1248	1,25	116,1
XC2125	XC3125	254	8	50	92	308	350	392	138	120	1,75	2 x 0,5	2370	1,92	166,0
XC2127	XC3127	279	8	53	98	358	403	448	154	136	1,99	2 x 0,5	3638	2,67	219,2
XC2130	XC3130	305	8	58	108	388	438	488	166	148	2,16	2 x 0,5	4830	3,33	265,9
XC2135	XC3135	355	10	72	134	450	512	574	193	174	2,55	2 x 0,5	10022	5,00	415,8

Explanation

T_{KN} = Nom. Transmissible torque
T_{Kmax} = Max. transmissible torque of the coupling
n_{max} = Max. transmissible torque of the coupling
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_1 = Guided length in hub bore
E = Gap width between left and right component
E_{l1}; E_{l2} = Gap width between left and right component of inverted variant 1/2
L = Total length

L_{l1}; L_{l2} = Complete length of inverted variant 1/2
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
XC2113	133	70	90	*

*) 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 ZCA / TNZ ZCB
on **www.ringfeder.com**

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All technical details and notes are non-binding and cannot be used as a basis for legal claims. The user is obligated to determine whether the represented products meet his requirements. We reserve the right carry out modifications at any time in the interests of technical progress.

RINGFEDER POWER TRANSMISSION