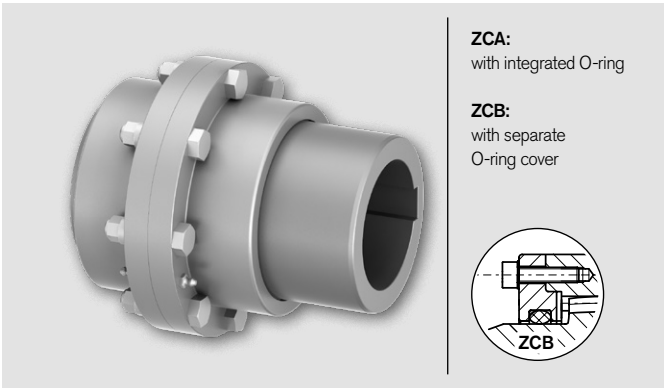
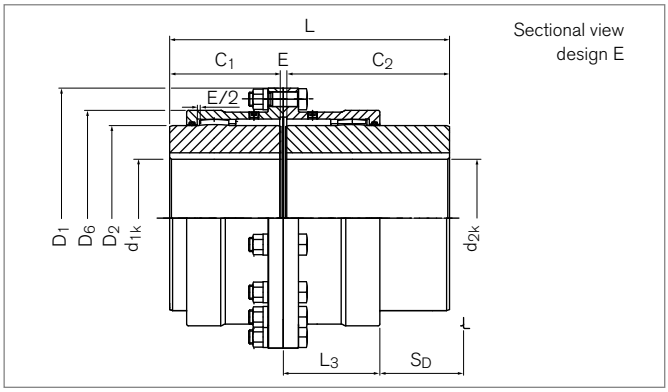
Gear Couplings

RINGFEDER® TNZ ZCAU / TNZ ZCBU

Standard hub and extended universal hub





Identifier		Size	T_{KN}	T_{Kmax}	n_{max}	d_{1k} min-max	d_{2k} min-max	D_1	D_2	D_6	C_1	C_2
ZCAU	ZCBU		Nm	Nm	1/min	mm	mm	mm	mm	mm	mm	mm
XC2206	---	69	1750	3500	6000	12 - 50	12 - 50	111	69	81,5	43	105
XC2208	---	85	2750	5500	4600	18 - 60	18 - 60	152	85	103,5	50	115
XC2210	XC3210	107	5500	11000	4200	28 - 75	28 - 75	178	107	127,5	62	130
XC2213	XC3213	133	8500	17000	4000	40 - 95	40 - 95	213	133	156	76	150
XC2215	XC3215	152	13500	27000	3850	50 - 110	50 - 110	240	152	181	90	170
XC2217	XC3217	179	22000	44000	3700	60 - 130	60 - 130	280	178	209	105	185
XC2220	XC3220	209	35000	70000	3200	70 - 155	70 - 155	318	209	245,5	120	215
XC2223	XC3223	234	43000	86000	2900	85 - 170	85 - 170	346	234	274	135	245
XC2225	XC3225	254	68000	136000	2600	95 - 190	95 - 190	389	254	307	150	295
XC2227	XC3227	279	82000	164000	2300	110 - 210	110 - 210	425	279	334,5	175	300
XC2230	XC3230	305	150000	300000	2100	120 - 230	120 - 230	457	305	366	190	305
XC2235	XC3235	355	195000	390000	1800	130 - 270	130 - 270	527	355	423	220	310

Identifier		Size	E	E_{l1}	L	L_{l1}	L_3	S_D	ΔK_r	ΔK_w	J	V_{GR}	Gw_{sb}
ZCAU	ZCBU		mm	mm	mm	mm	mm	mm	mm	degree	$10^{-3}kgm^2$	dm^3	kg
XC2206	---	69	3	5	151	153	39	80	0,42	2 x 0,5	5	0,07	5,8
XC2208	---	85	3	8	168	173	46	83	0,51	2 x 0,5	18	0,08	11,2
XC2210	XC3210	107	3	14	195	206	59	85	0,66	2 x 0,5	40	0,13	18,6
XC2213	XC3213	133	5	12	231	238	69	100	0,77	2 x 0,5	120	0,22	32,3
XC2215	XC3215	152	5	24	265	284	83	106	1,00	2 x 0,5	220	0,38	46,7
XC2217	XC3217	179	6	27	296	317	93	115	1,15	2 x 0,5	469	0,58	72,0
XC2220	XC3220	209	6	32	341	367	106	132	1,33	2 x 0,5	939	0,75	110,1
XC2223	XC3223	234	8	37	388	417	118	151	1,5	2 x 0,5	1498	1,25	146,4
XC2225	XC3225	254	8	50	453	498	138	181	1,75	2 x 0,5	2827	1,92	213,4
XC2227	XC3227	279	8	53	483	528	154	185	1,99	2 x 0,5	4209	2,67	266,8
XC2230	XC3230	305	8	58	503	553	166	178	2,16	2 x 0,5	5580	3,33	317,9
XC2235	XC3235	355	10	72	540	602	193	174	2,55	2 x 0,5	11104	5,00	470,3

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

With inverted standard hub note EI1 and LI1

To continue see next page

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Explanation

T_{KN}	= Nom. Transmissible torque	D_2	= Outer diameter hub	L_{l1}	= Complete length of inverted variant 1/2
T_{Kmax}	= Max. transmissible torque of the coupling	D_6	= Diameter	L_3	= Length
n_{max}	= Max. rotation speed	C_1	= Guided length in hub bore	S_D	= Disassembly Space
$d_{1kmin};d_{2kmin}$	= Min. bore diameter d_1/d_2 with keyway acc. to DIN 6885-1	C_2	= Guided length in hub bore	ΔK_r	= Max. permissible radial 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	ΔK_w	= Max. permissible angular misalignment
D_1	= Outer diameter	E_{l1}	= Gap width between left and right component of inverted variant 1/2	J	= Total moment of inertia
		L	= Total length	V_{GR}	= Grease volume
				Gw_{sb}	= Weight at smallest bore diameter

Ordering example

Identifier	Size	d_{1k}	d_{2k}	Further details
XC3215	152	90	110	*

*) 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 ZCAU / TNZ ZCBU
on **www.ringfeder.com**

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