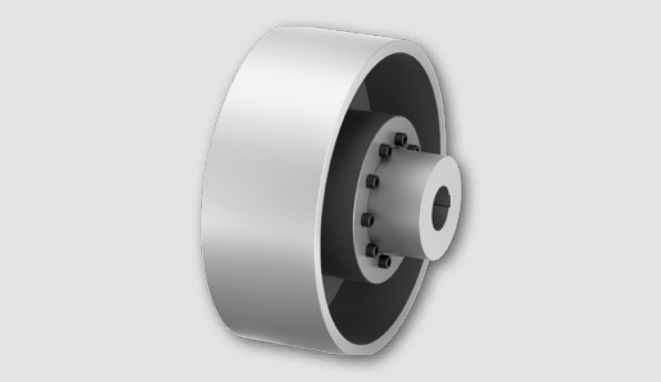
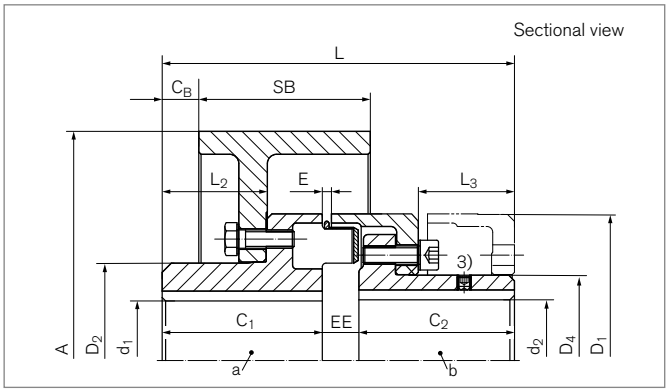
Elastomer Jaw Couplings
RINGFEDER® TNM GBT
Multi-part design, to change the intermediate ring without axial movement of the driven parts with brake drum acc. to DIN 15431





Identifier	Size	A	SB	T_{KNPb72} [2]	T_{KNPb82} [2]	T_{BR} [4]	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_4	C_1	C_2
		mm	mm	Nm	Nm	Nm	1/min	mm	mm	mm	mm	mm	mm	mm
WN0611-200	112	200	75	150	230	450	4200	42	46	112	68	64,5	60	58
WN0612-200	128	200	75	250	380	550	4200	52	53	128	85	74,5	70	68
WN0614-250	148	250	95	390	600	1000	3400	58	65	148	94	92,5	80	78
WN0616-250	168	250	95	630	980	1600	3400	72	75	168	118	104,5	90	87
WN0616-315	168	315	118	630	980	1600	2700	72	75	168	118	104,5	90	87
WN0619-315	194	315	118	1050	1650	2750	2700	85	85	194	138	121,5	100	97
WN0621-315	214	315	118	1500	2400	3350	2700	92	95	214	153	135,5	110	107
WN0621-400	214	400	150	1500	2400	3350	2100	92	95	214	153	135,5	110	107
WN0624-400	240	400	150	2400	3700	4200	2100	102	100	240	168	146	120	117
WN0624-500	240	500	190	2400	3700	4200	1700	102	100	240	168	146	120	117
WN0626-500	265	500	190	3700	5800	8700	1700	120	115	265	198	164	140	137
WN0629-500	295	500	190	4900	7550	9800	1700	130	130	295	214	181	150	147
WN0629-630	295	630	236	4900	7550	9800	1360	130	130	295	214	181	150	147
WN0633-630	330	630	236	6400	9900	10600	1360	150	135	330	248	208	160	156
WN0633-710	330	710	265	6400	9900	10600	1200	150	135	330	248	208	160	156
WN0637-710	370	710	265	8900	14000	13500	1200	170	160	370	278	241	180	176
WN0641-710	415	710	265	13200	20500	16000	1200	185	180	415	308	275	200	196

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Elastomer Jaw Couplings RINGFEDER® TNM GBT

Identifier	Size	C_B	L	L_2	L_3	E	F_E	EE	Gw_{BS} [1]	Gw_{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WN0611-200	112	11	133	38,5	32,5	3,5	+/- 1,0	15	7,3	10,2
WN0612-200	128	16	154	45,5	42	3,5	+/- 1,0	16	8,9	13,0
WN0614-250	148	16	176	52,5	47	3,5	+/- 1,0	18	14,8	21,5
WN0616-250	168	19	198	56,5	52,5	3,5	+/- 1,5	21	18,1	17,8
WN0616-315	168	8	198	56,5	52,5	3,5	+/- 1,5	21	27,2	37,0
WN0619-315	194	16,5	221	62,5	60	3,5	+/- 1,5	24	30,8	45,4
WN0621-315	214	19	243	68,5	66,5	4	+/- 2,0	26	36,0	55,6
WN0621-400	214	12,5	243	68,5	66,5	4	+/- 2,0	26	51,7	71,4
WN0624-400	240	18	267	75,5	75,5	4	+/- 2,0	30	57,7	83,5
WN0624-500	240	9	267	75,5	75,5	4	+/- 2,0	30	84,5	110,5
WN0626-500	265	22	310	90,5	89	5,5	+/- 2,5	33	96,6	134,4
WN0629-500	295	30	334	98,5	96	8	+/- 2,5	37	106,0	155,5
WN0629-630	295	5	334	98,5	96	8	+/- 2,5	37	159,7	209,1
WN0633-630	330	11	356	104,5	101,5	8	+/- 2,5	40	176,7	240,2
WN0633-710	330	0	356	104,5	101,5	8	+/- 2,5	40	214,9	278,3
WN0637-710	370	15	399	118,5	117	8	+/- 2,5	43	242,3	332,0
WN0641-710	415	25	441	135,5	131	8	+/- 2,5	45	285,8	414,3

[1] Weight inclusive the half share of the intermediate ring
[2] Attention on peak load – see chapter „RINGFEDER® TNM Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“
[3] Set screw on demand
[4] Choose brake drum assembly in a way, that brake torque does not affect intermediate ring

Explanation

A = Max. outer diameter
SB = Disc width
T_{KNPb72} = Coupling nominal torque by using the elastic element Pb72
T_{KNPb82} = Coupling nominal torque by using the elastic element Pb82
T_{BR} = Brake torque
n_{max} = Max. rotation speed
d_{1kmax} = Max. bore diameter d_1 with keyway acc. to DIN 6885-1
d_{2kmax} = Max. bore diameter d_2 with keyway acc. to DIN 6885-1
D_1 = Outer diameter
D_2 = Outer diameter hub
D_4 = Outer diameter hub
C_1 = Guided length in hub bore
C_2 = Guided length in hub bore
C_B = Brake disc distance
L = Total length
L_2 = Length on the hub
L_3 = Length
E = Gap width between left and right component
F_E = Tolerance of the gap width E
EE = Distance of the hubs
Gw_{BS} = Weight of part with brake disc, unbored
Gw_{ub} = Weight, unbored

Ordering example

Identifier	Size	d_{1k}	d_{2k}	Buffer identifier (optional) [5]	Further details
WN0619-315	**194**	**80**	**62**	**Pb82**	*

Further information on
RINGFEDER® TNM GBT
on **www.ringfeder.com**

[5] Details on elastomer materials see chapter „Introduction“ and „RINGFEDER® TNM Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“
*) Without any other specification, we deliver as a standard: with set screws and keyway acc. to DIN 6885-1, keyway side fit P9, bore tolerance H7

Disclaimer of liability
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RINGFEDER POWER TRANSMISSION