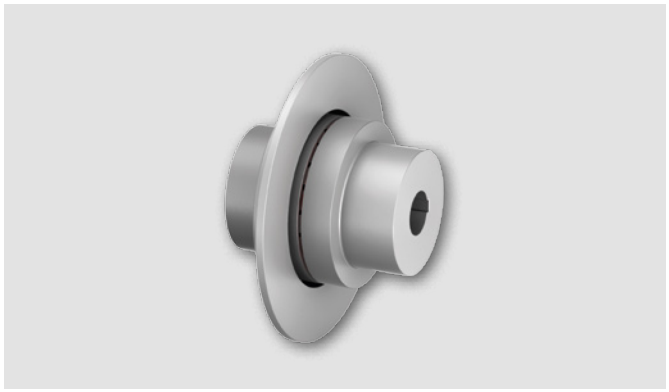
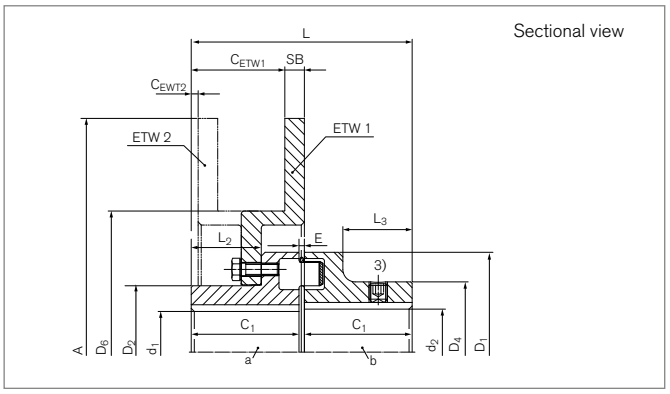
Elastomer Jaw Couplings
RINGFEDER® TNM ETW
One part design with brake disc





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	D_6	C_1
		mm	mm	Nm	Nm	Nm	1/min	mm	mm	mm	mm	mm	mm	mm
WN0311-250	112	250	12,7	150	230	450	4580	42	48	112	68	79	128	60
WN0311-300	112	300	12,7	150	230	450	3820	42	48	112	68	79	181	60
WN0312-300	128	300	12,7	250	380	550	3820	52	55	128	85	90	181	70
WN0314-300	148	300	12,7	390	600	1000	3820	58	65	148	94	107	181	80
WN0316-356	168	356	12,7	630	980	1600	3225	72	75	168	118	124	210	90
WN0316-406	168	406	12,7	630	980	1600	2825	72	75	168	118	124	260	90
WN0319-406	194	406	12,7	1050	1650	2750	2825	85	85	194	138	140	260	100
WN0319-457	194	457	12,7	1050	1650	2750	2510	85	85	194	138	140	311	100
WN0321-406	214	406	12,7	1500	2400	3350	2825	92	95	214	153	157	260	110
WN0321-514	214	514	12,7	1500	2400	3350	2510	92	95	214	153	157	311	110
WN0324-457	240	457	12,7	2400	3700	4200	2510	102	110	240	168	179	311	120
WN0324-514	240	514	12,7	2400	3700	4200	2230	102	110	240	168	179	368	120
WN0326-457	265	457	12,7	3700	5800	8700	2510	120	120	265	195	198	311	140
WN0326-514	265	514	12,7	3700	5800	8700	2230	120	120	265	195	198	368	140
WN0329-514	295	514	12,7	4900	7550	9800	2230	130	130	295	214	214	368	150
WN0329-610	295	610	12,7	4900	7550	9800	1880	130	130	295	214	214	464	150
WN0333-514	330	514	12,7	6400	9900	10600	2230	150	150	330	248	248	368	160
WN0333-610	330	610	12,7	6400	9900	10600	1880	150	150	330	248	248	464	160
WN0337-610	370	610	12,7	8900	14000	13500	1880	170	170	370	278	278	464	180
WN0337-711	370	711	12,7	8900	14000	13500	1615	170	170	370	278	278	565	180
WN0341-610	415	610	12,7	13200	20500	16000	1880	185	190	415	308	315	464	200
WN0341-711	415	711	12,7	13200	20500	16000	1615	185	190	415	308	315	565	200
WN0341-812	415	812	12,7	13200	20500	16000	1410	185	190	415	308	315	660	200
WN0341-915	415	915	12,7	13200	20500	16000	1255	185	190	415	308	315	760	200

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Elastomer Jaw Couplings RINGFEDER® TNM ETW

Identifier	Size	C_{ETW1} [1]	C_{ETW2} [1]	L	L_2	L_3	E	F_E	Gw_{BS}	Gw_{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WN0311-250	112	55,8	2,5	123,5	38,5	38	3,5	+/- 1,0	6,1	8,8
WN0311-300	112	53,8	-2,5	123,5	38,5	38	3,5	+/- 1,0	9,1	11,7
WN0312-300	128	60,8	4,5	143,5	45,5	45	3,5	+/- 1,0	10,5	14,6
WN0314-300	148	67,8	11,5	163,5	52,5	52	3,5	+/- 1,0	12,1	18,4
WN0316-356	168	81,8	2,5	183,5	56,5	56	3,5	+/- 1,5	18,4	28,0
WN0316-406	168	84,8	2,5	183,5	56,5	56	3,5	+/- 1,5	21,3	31,0
WN0319-406	194	90,8	8,5	203,5	62,5	62	3,5	+/- 1,5	25,2	39,1
WN0319-457	194	87,8	8,5	203,5	62,5	62	3,5	+/- 1,5	30,1	44,0
WN0321-406	214	96,8	14,5	224	68,5	68	4	+/- 2,0	29,7	48,8
WN0321-514	214	93,8	14,5	224,0	68,5	68	4	+/- 2,0	34,5	53,6
WN0324-457	240	100,8	21,5	244	75,5	75	4	+/- 2,0	40,4	67,0
WN0324-514	240	100,8	21,5	244	75,5	75	4	+/- 2,0	45,4	72,0
WN0326-457	265	115,8	36,5	285,5	90,5	90	5,5	+/- 2,5	51,9	89,4
WN0326-514	265	115,8	36,5	285,5	90,5	90	5,5	+/- 2,5	56,7	94,2
WN0329-514	295	123,8	44,5	308	98,5	98	8	+/- 2,5	65,7	113,5
WN0329-610	295	123,8	44,5	308	98,5	98	8	+/- 2,5	76,7	124,5
WN0333-514	330	129,8	50,5	328,0	104,5	104	8	+/- 2,5	82,8	149,3
WN0333-610	330	129,8	50,5	328	104,5	104	8	+/- 2,5	93,8	160,3
WN0337-610	370	143,8	64,5	368	118,5	118	8	+/- 2,5	118,8	212,7
WN0337-711	370	140,8	64,5	368	118,5	118	8	+/- 2,5	134,1	227,9
WN0341-610	415	160,8	81,5	408	135,5	135	8	+/- 2,5	149,8	279,5
WN0341-711	415	157,8	81,5	408	135,5	135	8	+/- 2,5	164,7	294,3
WN0341-812	415	151,8	81,5	408	135,5	135	8	+/- 2,5	196,8	326,4
WN0341-915	415	151,8	81,5	408	135,5	135	8	+/- 2,5	227,2	356,8

[1] Assembly of brake disc optionally, standard combination ETW1, otherwise ETW2
[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 disc assembly in a way, that brake torque does not affect intermediate ring

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Elastomer Jaw Couplings RINGFEDER® TNM ETW

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
D_6 = Diameter
C_1 = Guided length in hub bore
C_{ETW1} = Distance when using brake disc assembly ETW1
C_{ETW2} = Distance, when using brake disc assembly ETW2
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
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
WN0319-406	**194**	**80**	**62**	**Pb82**	*

[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

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

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