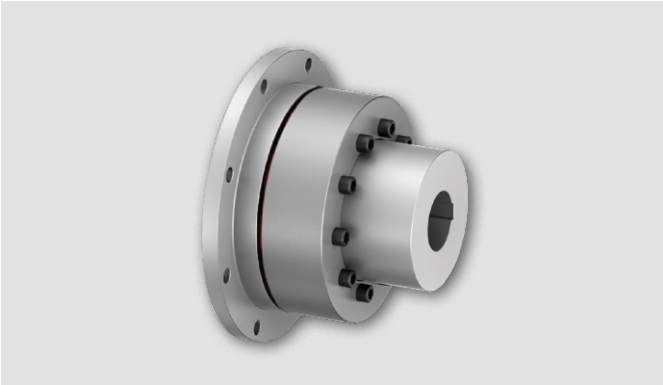
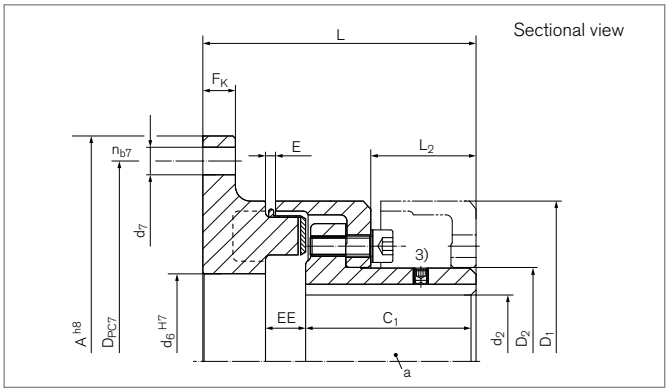
Elastomer Jaw Couplings
RINGFEDER® TNM LG

Multi-part design, to change the intermediate ring without axial movement of the driven parts with flange, externally centred





Identifier	Size	A[4)]	T_{KNPb72}[2)]	T_{KNPb82}[2)]	n_{max}	d_{1kmax}	D_1	D_2	C_1
		mm	Nm	Nm	1/min	mm	mm	mm	mm
WN0908-120	82	120	48	75	8000	32	82	44,5	40
WN0909-144	97	144	96	150	7000	39	97	54,5	49
WN0911-158	112	158	150	230	6000	46	112	64,5	58
WN0912-180	128	180	250	380	5000	53	128	74,5	68
WN0914-200	148	200	390	600	4500	65	148	92,5	78
WN0916-220	168	220	630	980	4000	75	168	104,5	87
WN0919-248	194	248	1050	1650	3500	85	194	121,5	97
WN0921-274	214	274	1500	2400	3000	95	214	135,5	107
WN0924-314	240	314	2400	3700	2750	100	240	146	117
WN0926-344	265	344	3700	5800	2500	115	265	164	137
WN0929-380	295	380	4900	7550	2250	130	295	181	147
WN0933-430	330	430	6400	9900	2000	135	330	208	156
WN0937-480	370	480	8900	14000	1750	160	370	241	176
WN0941-575	415	575	13200	20500	1500	180	415	275	196
WN0948-615	480	615	18000	28000	1400	200	480	289	220
WN0957-692	575	692	27000	41000	1200	260	575	368	240

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Elastomer Jaw Couplings RINGFEDER® TNM LG

Identifier	Size	F_K	d_6	D_{PC7}	n_{b7}	d_7	L	L_2	E	F_E	Gw_{FL} [1]	Gw_{ub}
		mm	mm	mm		mm	mm	mm	mm	mm	kg	kg
WN0908-120	82	8	40	108	6	6,6	68	20	3	+/- 1,0	0,7	1,8
WN0909-144	97	10	50	128	6	9	83	30,5	3	+/- 1,0	1,2	2,9
WN0911-158	112	10	60	142	6	9	95	32,5	3,5	+/- 1,0	1,6	4,4
WN0912-180	128	13	70	160	6	11	109	42	3,5	+/- 1,0	2,5	6,7
WN0914-200	148	13	90	180	7	11	124	47	3,5	+/- 1,0	3,1	9,8
WN0916-220	168	13	100	200	8	11	142	52,5	3,5	+/- 1,5	4,3	14,0
WN0919-248	194	16	115	224	8	14	159	60	3,5	+/- 1,5	6,3	21,0
WN0921-274	214	16	130	250	8	14	175	66,5	4	+/- 2,0	8,2	27,9
WN0924-314	240	20	145	282	8	18	192	75,5	4	+/- 2,0	11,8	37,6
WN0926-344	265	20	160	312	8	18	220	88	5,5	+/- 2,5	15,6	53,4
WN0929-380	295	22	170	348	9	18	236	96	8	+/- 2,5	20,7	70,2
WN0933-430	330	25	200	390	9	22	252	101,5	8	+/- 2,5	28,1	91,7
WN0937-480	370	25	235	440	10	22	281	117	8	+/- 2,5	36,2	126,0
WN0941-575	415	30	270	528	10	26	306	131	8	+/- 2,5	55,4	183,9
WN0948-615	480	30	320	568	10	26	330	149	8	+/- 2,5	62,4	244,7
WN0957-692	575	30	400	645	10	26	350	168	8	+/- 2,5	74,7	370,1

[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] Other flange dimensions on request

RINGFEDER® TNM with SAE flange on request

Explanation

A = Max. outer diameter
T_{KNPb72} = Coupling nominal torque by using the elastic element Pb72
T_{KNPb82} = Coupling nominal torque by using the elastic element Pb82
n_{max} = Max. rotation speed
d_{1kmax} = Max. bore diameter d_1 with keyway acc. to DIN 6885-1
D_1 = Outer diameter
D_2 = Outer diameter hub
C_1 = Guided length in hub bore
F_K = Flange thickness
d_6 = Inner diameter
D_{PC7} = Pitch circle diameter of bore holes d_7
n_{b7} = Quantity of bore d_7
d_7 = Bore diameter
L = Total length
L_2 = Length on the hub
E = Gap width between left and right component
F_E = Tolerance of the gap width E
EE = Distance of the hubs
Gw_{FL} = Weight flange side
Gw_{ub} = Weight, unbored

Ordering example

Identifier	Size	d_{1k}	Buffer identifier (optional) [5]	Further details
WN0919-248	**194**	**80**	**Pb82**	*

Further information on
RINGFEDER® TNM LG
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