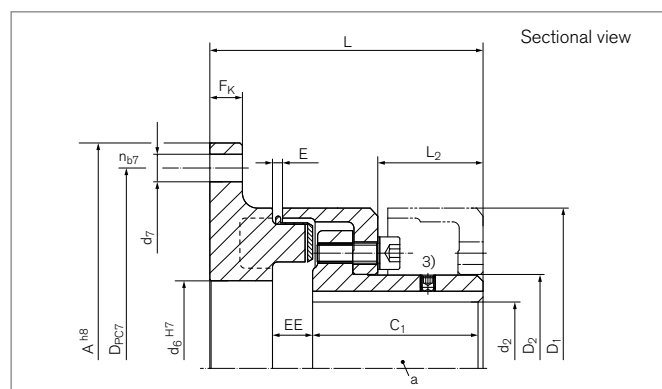


Elastomer Jaw Couplings

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

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNM LG

Identifier	Size	F _K	d ₆	D _{PC7}	n _{b7}	d ₇	L	L ₂	E	F _E	G _{WFL} ¹⁾	G _{Wub}
		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

RINGFEDER® TNM with SAE flange on request

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

Explanation

A = Max. outer diameter	D₂ = Outer diameter hub	E = Gap width between left and right component
T_{KNPb72} = Coupling nominal torque by using the elastic element Pb72	C₁ = Guided length in hub bore	F_E = Tolerance of the gap width E
T_{KNPb82} = Coupling nominal torque by using the elastic element Pb82	F_K = Flange thickness	EE = Distance of the hubs
n_{max} = Max. rotation speed	d₆ = Inner diameter	G_{WFL} = Weight flange side
d_{1kmax} = Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	D_{PC7} = Pitch circle diameter of bore holes d ₇	G_{Wub} = Weight, unbored
D₁ = Outer diameter	n_{b7} = Quantity of bore d ₇	
	d₇ = Bore diameter	
	L = Total length	
	L₂ = Length on the hub	

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“

⁶⁾ 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

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.