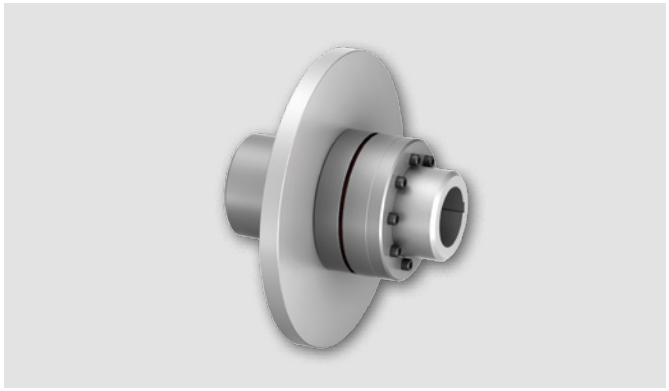
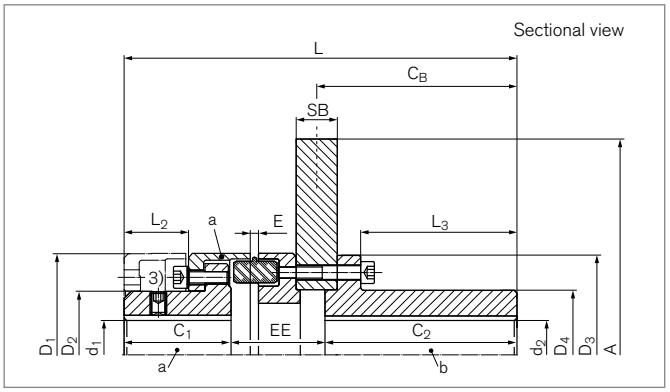
Elastomer Jaw Couplings
RINGFEDER® TNM GHBS

With brake disc in steel, multi-part design, to change the intermediate ring and the brake disc without axial movement of the driven parts





Identifier	Size	A	SB	T_{KNPb72} 2)	T_{KNPb82} 2)	T_{BR} 4)	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_3	D_4	C_1	C_2
		mm	mm	Nm	Nm	Nm	1/min	mm	mm	mm	mm	mm	mm	mm	mm
WN1514-315	148	315	30	390	600	1000	4500	65	65	148	92,5	145	94	78	140
WN1516-355	168	355	30	630	980	1600	4000	75	80	168	104,5	168	115	87	140
WN1516-400	168	400	30	630	980	1600	4000	75	80	168	104,5	168	115	87	140
WN1516-450	168	450	30	630	980	1600	3750	75	80	168	104,5	168	115	87	140
WN1519-400	194	400	30	1050	1650	2750	3500	85	95	194	121,5	194	135	97	140
WN1519-560	194	560	30	1050	1650	2750	3000	85	95	194	121,5	194	135	97	140
WN1524-450	240	450	30	2400	3700	4200	2750	100	115	240	146	225	165	117	140
WN1524-560	240	560	30	2400	3700	4200	2750	100	115	240	146	225	165	117	140
WN1524-630	240	630	30	2400	3700	4200	2750	100	115	240	146	225	165	117	140
WN1526-500	265	500	30	3700	5800	8700	2500	115	135	265	164	265	195	137	140
WN1526-560	265	560	30	3700	5800	8700	2500	115	135	265	164	265	195	137	140
WN1526-710	265	710	30	3700	5800	8700	2400	115	135	265	164	265	195	137	140
WN1529-630	295	630	30	4900	7550	9800	2250	130	153	295	181	295	215	147	140
WN1529-710	295	710	30	4900	7550	9800	2250	130	153	295	181	295	215	147	140

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Identifier	Size	C_B	L	L_2	L_3	E	F_E	EE	Gwa[1)]	Gw_{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WN1514-315	148	146	286,5	47	119	6	+/- 1,0	68,5	6,7	34
WN1516-355	168	146	304,5	52,5	116	6	+/- 1,5	77,5	9,7	46
WN1516-400	168	146	304,5	52,5	116	6	+/- 1,5	77,5	9,7	52
WN1516-450	168	146	304,5	52,5	116	6	+/- 1,5	77,5	9,7	60
WN1519-400	194	146	321,5	60	112	6	+/- 1,5	84,5	14,6	63
WN1519-560	194	146	321,5	60	112	6	+/- 1,5	84,5	14,6	91
WN1524-450	240	146	354	75,5	109,5	6,5	+/- 2,0	97	25,7	92
WN1524-560	240	146	354	75,5	109,5	6,5	+/- 2,0	97	25,7	113
WN1524-630	240	146	354	75,5	109,5	6,5	+/- 2,0	97	25,7	128
WN1526-500	265	146	381,5	88	107	7	+/- 2,0	104,5	37,8	125
WN1526-560	265	146	381,5	88	107	7	+/- 2,0	104,5	37,8	137
WN1526-710	265	146	381,5	88	107	7	+/- 2,0	104,5	37,8	172
WN1529-630	295	146	396,5	96	106	8	+/- 2,0	109,5	49,3	175
WN1529-710	295	146	396,5	96	106	8	+/- 2,0	109,5	49,3	194

[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 disc 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_3 = 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
Gwa = Weight of subassembly a
Gw_{ub} = Weight, unbored

Ordering example

Identifier	Size	d_{1k}	d_{2k}	Buffer identifier (optional) [5)]	Further details
WN1519-560	**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 GHBS
on **www.ringfeder.com**

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.

RINGFEDER POWER TRANSMISSION