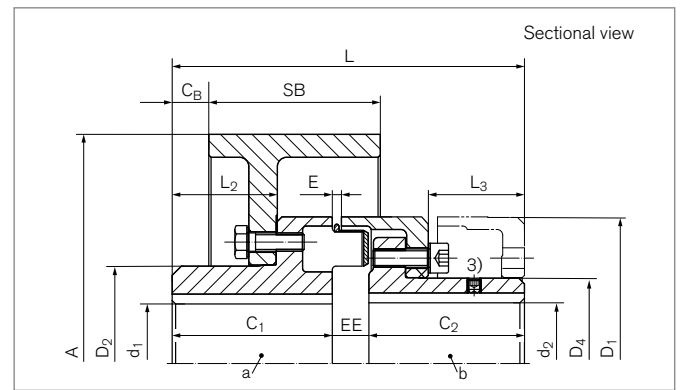
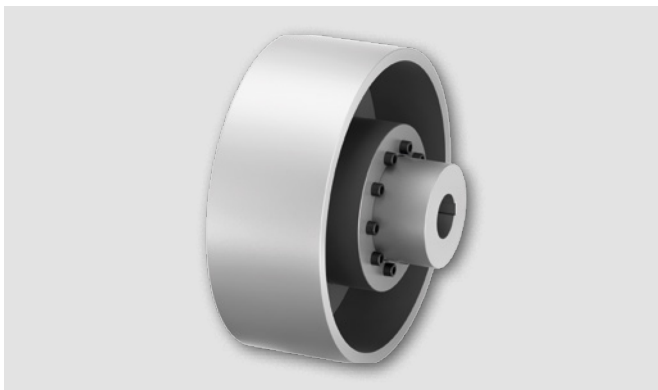


Elastomer Jaw Couplings

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
WNO611-200	112	200	75	150	230	450	4200	42	46	112	68	64,5	60	58
WNO612-200	128	200	75	250	380	550	4200	52	53	128	85	74,5	70	68
WNO614-250	148	250	95	390	600	1000	3400	58	65	148	94	92,5	80	78
WNO616-250	168	250	95	630	980	1600	3400	72	75	168	118	104,5	90	87
WNO616-315	168	315	118	630	980	1600	2700	72	75	168	118	104,5	90	87
WNO619-315	194	315	118	1050	1650	2750	2700	85	85	194	138	121,5	100	97
WNO621-315	214	315	118	1500	2400	3350	2700	92	95	214	153	135,5	110	107
WNO621-400	214	400	150	1500	2400	3350	2100	92	95	214	153	135,5	110	107
WNO624-400	240	400	150	2400	3700	4200	2100	102	100	240	168	146	120	117
WNO624-500	240	500	190	2400	3700	4200	1700	102	100	240	168	146	120	117
WNO626-500	265	500	190	3700	5800	8700	1700	120	115	265	198	164	140	137
WNO629-500	295	500	190	4900	7550	9800	1700	130	130	295	214	181	150	147
WNO629-630	295	630	236	4900	7550	9800	1360	130	130	295	214	181	150	147
WNO633-630	330	630	236	6400	9900	10600	1360	150	135	330	248	208	160	156
WNO633-710	330	710	265	6400	9900	10600	1200	150	135	330	248	208	160	156
WNO637-710	370	710	265	8900	14000	13500	1200	170	160	370	278	241	180	176
WNO641-710	415	710	265	13200	20500	16000	1200	185	180	415	308	275	200	196

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNM GBT

Identifier	Size	C _B	L	L ₂	L ₃	E	F _E	EE	G _{WBS} ¹⁾	G _{Wub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WNO611-200	112	11	133	38,5	32,5	3,5	+/- 1,0	15	7,3	10,2
WNO612-200	128	16	154	45,5	42	3,5	+/- 1,0	16	8,9	13,0
WNO614-250	148	16	176	52,5	47	3,5	+/- 1,0	18	14,8	21,5
WNO616-250	168	19	198	56,5	52,5	3,5	+/- 1,5	21	18,1	17,8
WNO616-315	168	8	198	56,5	52,5	3,5	+/- 1,5	21	27,2	37,0
WNO619-315	194	16,5	221	62,5	60	3,5	+/- 1,5	24	30,8	45,4
WNO621-315	214	19	243	68,5	66,5	4	+/- 2,0	26	36,0	55,6
WNO621-400	214	12,5	243	68,5	66,5	4	+/- 2,0	26	51,7	71,4
WNO624-400	240	18	267	75,5	75,5	4	+/- 2,0	30	57,7	83,5
WNO624-500	240	9	267	75,5	75,5	4	+/- 2,0	30	84,5	110,5
WNO626-500	265	22	310	90,5	89	5,5	+/- 2,5	33	96,6	134,4
WNO629-500	295	30	334	98,5	96	8	+/- 2,5	37	106,0	155,5
WNO629-630	295	5	334	98,5	96	8	+/- 2,5	37	159,7	209,1
WNO633-630	330	11	356	104,5	101,5	8	+/- 2,5	40	176,7	240,2
WNO633-710	330	0	356	104,5	101,5	8	+/- 2,5	40	214,9	278,3
WNO637-710	370	15	399	118,5	117	8	+/- 2,5	43	242,3	332,0
WNO641-710	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	d_{2kmax} = Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	L₂ = Length on the hub
SB = Disc width	D₁ = Outer diameter	L₃ = Length
T_{KNPb72} = Coupling nominal torque by using the elastic element Pb72	D₂ = Outer diameter hub	E = Gap width between left and right component
T_{KNPb82} = Coupling nominal torque by using the elastic element Pb82	D₄ = Outer diameter hub	F_E = Tolerance of the gap width E
T_{BR} = Brake torque	C₁ = Guided length in hub bore	EE = Distance of the hubs
n_{max} = Max. rotation speed	C₂ = Guided length in hub bore	G_{WBS} = Weight of part with brake disc, unbored
d_{1kmax} = Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	C_B = Brake disc distance	G_{Wub} = Weight, unbored
	L = Total length	

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ⁵⁾	Further details
WNO619-315	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“

7) 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.