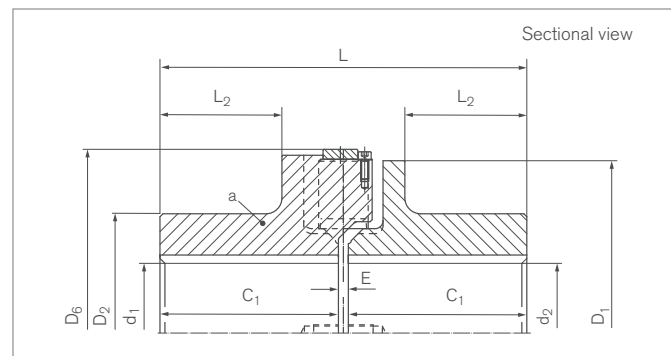
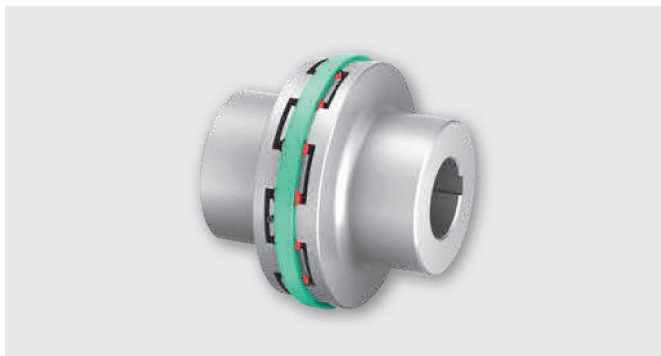


Elastomer Jaw Couplings

RINGFEDER® TNB BH

Combination of one-part design coupling hubs with Vkw buffer for highest torque transmission



Identifier	Size	$T_{KN}^{2)}$	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_6
		Nm	1/min	mm	mm	mm	mm	mm
WB0130	300	8600	3300	135	135	300	210	320
WB0135	350	15000	2800	160	160	350	240	370
WB0140	400	23000	2450	180	180	400	270	420
WB0145	450	31000	2200	200	200	450	300	470
WB0150	500	41200	2000	220	220	500	330	530
WB0155	550	66000	1800	240	240	550	350	580
WB0160	600	80000	1650	250	250	600	375	630
WB0165	650	94000	1500	260	260	650	400	680
WB0170	700	130000	1400	300	300	700	450	740
WB0180	800	180000	1200	330	330	800	490	840
WB0190	900	260000	1100	360	360	900	540	940

Identifier	Size	C_1	L	L_2	E	$G_{wa}^{1)}$	G_{Wub}
		mm	mm	mm	mm	kg	kg
WB0130	300	160	330	103	10	51	101
WB0135	350	180	370	123	10	74	145
WB0140	400	198	406	134	10	107	210
WB0145	450	218	446	154	10	141	275
WB0150	500	236,5	487	163,5	14	188	371
WB0155	550	256,5	527	183,5	14	234	456
WB0160	600	258	530	180	14	286	565
WB0165	650	286,5	587	202,5	14	359	705
WB0170	700	327	668	234	14	496	985
WB0180	800	357	728	264	14	653	1285
WB0190	900	407	828	307	14	908	1790

¹⁾ Mass information for unbored coupling parts

²⁾ Attention on peak load. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNB BH

Explanation

T_{KN} = Nom. Transmissible torque	D₁ = Outer diameter	E = Gap width between left and right component
n_{max} = Max. rotation speed	D₂ = Outer diameter hub	G_{wa} = Weight of subassembly a
d_{1kmax} = Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	D₆ = Diameter	G_{wub} = Weight, unbored
d_{2kmax} = Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	C₁ = Guided length in hub bore	
	L = Total length	
	L₂ = Length on the hub	

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ³⁾	Further details
WB0155	550	200	180	Pb82	*

³⁾ If a different buffer shore hardness is selected, the values from the corresponding table must be taken into account. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

⁴⁾ 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® TNB BH
 on www.ringfeder.com

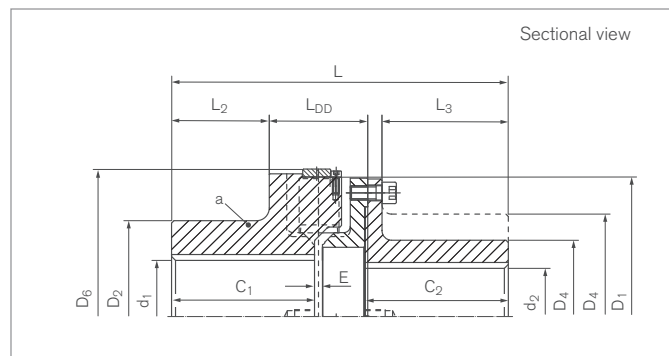
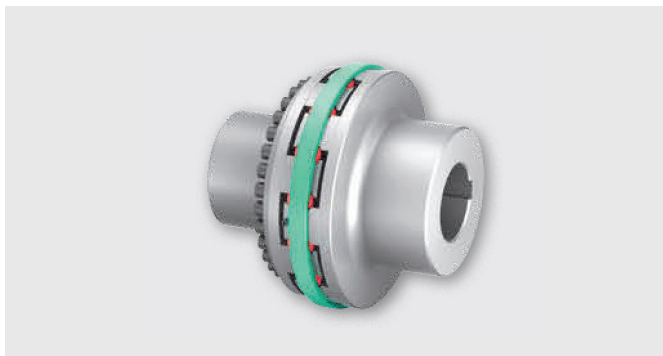
Disclaimer of liability

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Elastomer Jaw Couplings

RINGFEDER® TNB BHD

Combination of an one-part design and a multi-part design coupling hub and Vkr buffer



Identifier	Size	T_{KN^2}	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_4	D_6
		Nm	1/min	mm	mm	mm	mm	mm	mm
WB0230-A	300	6000	3300	135	110	300	210	170	320
WB0230-B	300	6000	3300	135	135	300	210	200	320
WB0235-A	350	10500	2800	160	120	350	240	180	370
WB0235-B	350	10500	2800	160	170	350	240	250	370
WB0240-A	400	16000	2450	180	140	400	270	210	420
WB0240-B	400	16000	2450	180	190	400	270	280	420
WB0245-A	450	21000	2200	200	170	450	300	250	470
WB0245-B	450	21000	2200	200	205	450	300	300	470
WB0250-A	500	28500	2000	220	180	500	330	270	530
WB0250-B	500	28500	2000	220	225	500	330	330	530
WB0255-A	550	45000	1800	240	200	550	350	280	580
WB0255-B	550	45000	1800	240	240	550	350	350	580
WB0260-A	600	55000	1650	250	235	600	375	330	630
WB0260-B	600	55000	1650	250	265	600	375	385	630
WB0265-A	650	65000	1500	260	250	650	400	350	680
WB0265-B	650	65000	1500	260	265	650	400	385	680
WB0270-A	700	90000	1400	300	260	700	450	370	740
WB0270-B	700	90000	1400	300	310	700	450	450	740
WB0280-A	800	120000	1200	330	320	800	490	450	840
WB0280-B	800	120000	1200	330	340	800	490	490	840
WB0290-A	900	180000	1100	360	340	900	540	480	940
WB0290-B	900	180000	1100	360	400	900	540	590	940

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNB BHD

Identifier	Size	C ₁	C ₂	L	L ₂	L ₃	L _{DD}	E	Gwa ¹⁾	GW _{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WB0230-A	300	160	160	384	103	139	124	10	51	104
WB0230-B	300	160	186	410	103	165	124	10	51	120
WB0235-A	350	180	180	424	123	159	124	10	74	142
WB0235-B	350	180	231	475	123	210	124	10	74	191
WB0240-A	400	198	190	459	134	167	138	10	107	206
WB0240-B	400	198	239	508	134	216	138	10	107	265
WB0245-A	450	218	200	489	154	177	138	10	141	271
WB0245-B	450	218	239	528	154	216	138	10	141	322
WB0250-A	500	236,5	228	547,5	163,5	199	160	14	188	373
WB0250-B	500	236,5	279	598,5	163,5	250	160	14	188	451
WB0255-A	550	256,5	228	567,5	183,5	199	160	14	234	442
WB0255-B	550	256,5	279	618,5	183,5	250	160	14	234	534
WB0260-A	600	258	258	604	180	229	170	14	286	578
WB0260-B	600	258	299	645	180	270	170	14	286	672
WB0265-A	650	286,5	258	637,5	202,5	225	182	14	357	695
WB0265-B	650	286,5	299	678,5	202,5	266	182	14	357	767
WB0270-A	700	327	298	727	234	263	200	14	494	941
WB0270-B	700	327	345	774	234	310	200	14	494	1105
WB0280-A	800	357	338	797	264	303	200	14	652	1316
WB0280-B	800	357	365	824	264	330	200	14	652	1426
WB0290-A	900	407	338	853	307	297	214	14	906	1695
WB0290-B	900	407	399	914	307	358	214	14	906	2042

¹⁾ Mass information for unbored coupling parts

²⁾ Attention on peak load. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNB BHD

Explanation

T_{KN} = Nom. Transmissible torque	D₂ = Outer diameter	L₃ = Length
n_{max} = Max. rotation speed	D₄ = Outer diameter	L_{DD} = Distance dimension
d_{1kmax} = Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	D₆ = Diameter	E = Gap width between left and right component
d_{2kmax} = Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	C₁ = Guided length in hub bore	G_{wa} = Weight of subassembly a
D₁ = Outer diameter	C₂ = Guided length in hub bore	G_{wub} = Weight, unbored
	L = Total length	
	L₂ = Length on the hub	

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ³⁾	Further details
WB0240-B	400	180	170	Pb82	*

³⁾ If a different buffer shore hardness is selected, the values from the corresponding table must be taken into account. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

⁴⁾ 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® TNB BHD
 on www.ringfeder.com

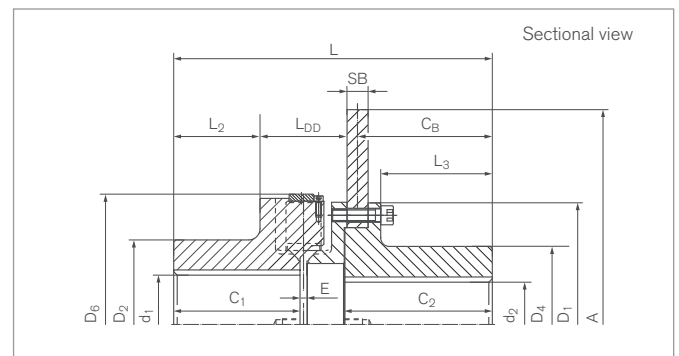
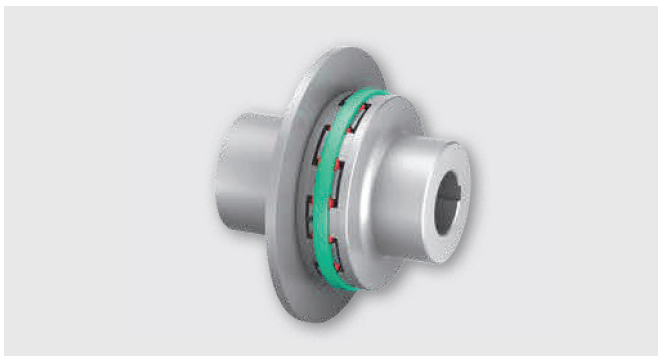
Disclaimer of liability

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Elastomer Jaw Couplings

RINGFEDER® TNB BHD-BS

Combination of an one-part design and a multi-part design coupling hub with brake disc and Vkr buffer.



Identifier	Size	A	SB	T_{KN^2}	T_{BR}	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_4	D_6
		mm	mm	Nm	Nm	1/min	mm	mm	mm	mm	mm	mm
WB0730-0630	300	630	30	6000	18000	2700	135	135	300	210	200	320
WB0735-0710	350	710	30	10500	31500	2400	160	170	350	240	250	370
WB0740-0800	400	800	30	16000	48000	2150	180	190	400	270	280	420
WB0745-0800	450	800	30	21000	63000	2150	200	205	450	300	300	470
WB0750-0900	500	900	30	28500	85500	1900	220	225	500	330	330	530
WB0755-0900	550	900	30	45000	135000	1800	240	240	550	350	350	580
WB0760-1000	600	1000	30	55000	165000	1650	250	265	600	375	385	630
WB0765-1000	650	1000	30	65000	195000	1500	260	265	650	400	385	680
WB0770-1200	700	1200	30	90000	270000	1400	300	310	700	450	450	740
WB0780-1400	800	1400	30	120000	375000	1200	330	340	800	490	490	840
WB0790-1500	900	1500	30	180000	540000	1100	360	400	900	540	590	940

Identifier	Size	C_1	C_2	C_B	L	L_2	L_3	L_{DD}	E	$G_{WBS}^{1)}$	G_{Wub}
		mm	mm	mm	mm	mm	mm	mm	mm	kg	kg
WB0730-0630	300	160	216	198	440	103	165	124	10	142	193
WB0735-0710	350	180	261	243	505	123	210	124	10	210	284
WB0740-0800	400	198	269	251	538	134	216	138	10	276	383
WB0745-0800	450	218	269	251	558	154	216	138	10	299	440
WB0750-0900	500	236,5	309	290	628,5	163	250	160	14	413	601
WB0755-0900	550	256,5	309	290	648,5	183,5	250	160	14	450	684
WB0760-1000	600	258	329	310	675	180	270	170	14	571	857
WB0765-1000	650	286,5	329	309	708,5	202,5	266	182	14	594	951
WB0770-1200	700	327	375	355	804	234	310	200	14	876	1370
WB0780-1400	800	357	395	375	854	264	330	200	14	1136	1788
WB0790-1500	900	407	429	408	944	307	358	214	14	1552	2458

1) Mass information for unbored coupling parts

2) Attention on peak load. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNB BHD-BS

Explanation

A	= Max. outer diameter	D₁	= Outer diameter	L₂	= Length on the hub
SB	= Disc width	D₂	= Outer diameter hub	L₃	= Length
T_{KN}	= Nom. Transmissible torque	D₄	= Outer diameter hub	L_{DD}	= Distance dimension
T_{BR}	= Brake torque	D₆	= Diameter	E	= Gap width between left and right component
n_{max}	= Max. rotation speed	C₁	= Guided length in hub bore	GW_{BS}	= Weight of part with brake disc, unbored
d_{1kmax}	= Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	C₂	= Guided length in hub bore	GW_{ub}	= Weight, unbored
d_{2kmax}	= Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	C_B	= Brake disc distance		
		L	= Total length		

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ³⁾	Further details
WB0755-0900	550	240	200	Pb82	*

³⁾ If a different buffer shore hardness is selected, the values from the corresponding table must be taken into account. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

⁴⁾ 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® TNB BHD-BS
 on www.ringfeder.com

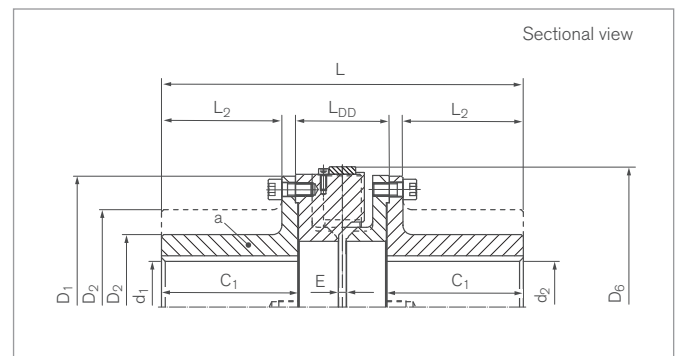
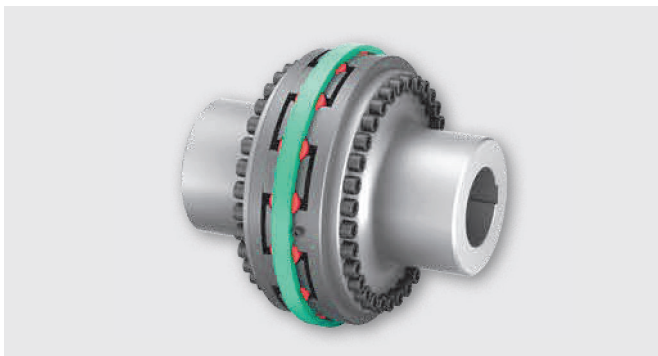
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Elastomer Jaw Couplings

RINGFEDER® TNB BHDD

Combination of multi-part design coupling hubs with radially removable central section and VkR buffer



Identifier	Size	$T_{KN}^{(2)}$	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_6
		Nm	1/min	mm	mm	mm	mm	mm
WB0624-A	240	2500	4100	85	85	240	140	260
WB0624-B	240	2500	4100	100	100	240	150	260
WB0630-A	300	6000	3300	110	110	300	170	320
WB0630-B	300	6000	3300	135	135	300	200	320
WB0635-A	350	10500	2800	120	120	350	180	370
WB0635-B	350	10500	2800	170	170	350	250	370
WB0640-A	400	16000	2450	140	140	400	210	420
WB0640-B	400	16000	2450	190	190	400	280	420
WB0645-A	450	21000	2200	170	170	450	250	470
WB0645-B	450	21000	2200	205	205	450	300	470
WB0650-A	500	28500	2000	180	180	500	270	530
WB0650-B	500	28500	2000	225	225	500	330	530
WB0655-A	550	45000	1800	200	200	550	280	580
WB0655-B	550	45000	1800	240	240	550	350	580
WB0660-A	600	55000	1650	235	235	600	330	630
WB0660-B	600	55000	1650	265	265	600	385	630
WB0665-A	650	65000	1500	250	250	650	350	680
WB0665-B	650	65000	1500	265	265	650	385	680
WB0670-A	700	90000	1400	260	260	700	370	740
WB0670-B	700	90000	1400	310	310	700	450	740
WB0680-A	800	120000	1200	320	320	800	450	840
WB0680-B	800	120000	1200	340	340	800	490	840
WB0690-A	900	180000	1100	340	340	900	480	940
WB0690-B	900	180000	1100	400	400	900	590	940

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Elastomer Jaw Couplings RINGFEDER® TNB BHDD

Identifier	Size	C ₁	L	L ₂	L _{DD}	E	G _{wa} ¹⁾	G _{wub}
		mm	mm	mm	mm	mm	kg	kg
WB0624-A	240	130	360	113	104	10	30	58
WB0624-B	240	150	400	133	104	10	35	68
WB0630-A	300	160	438	139	124	10	56	109
WB0630-B	300	186	490	165	124	10	71	140
WB0635-A	350	180	478	159	124	10	72	139
WB0635-B	350	231	580	210	124	10	121	238
WB0640-A	400	190	512	167	138	10	104	203
WB0640-B	400	239	610	216	138	10	163	321
WB0645-A	450	200	532	177	138	10	136	266
WB0645-B	450	239	610	216	138	10	187	386
WB0650-A	500	228	608	199	160	14	195	380
WB0650-B	500	279	710	250	160	14	273	536
WB0655-A	550	228	608	199	160	14	219	427
WB0655-B	550	279	710	250	160	14	312	613
WB0660-A	600	258	678	229	170	14	303	595
WB0660-B	600	299	760	270	170	14	396	782
WB0665-A	650	258	688	225	182	14	350	688
WB0665-B	650	299	770	266	182	14	422	832
WB0670-A	700	298	786	263	200	14	467	914
WB0670-B	700	345	880	310	200	14	631	1241
WB0680-A	800	338	866	303	200	14	686	1350
WB0680-B	800	365	920	330	200	14	796	1570
WB0690-A	900	338	878	297	214	14	811	1601
WB0690-B	900	399	1000	358	214	14	1158	2295

¹⁾ Mass information for unbored coupling parts

²⁾ Attention on peak load. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

To continue see next page

Elastomer Jaw Couplings RINGFEDER® TNB BHDD

Explanation

T_{KN} = Nom. Transmissible torque	D₁ = Outer diameter	L_{DD} = Distance dimension
n_{max} = Max. rotation speed	D₂ = Outer diameter hub	E = Gap width between left and right component
d_{1kmax} = Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	D₆ = Diameter	G_{wa} = Weight of subassembly a
d_{2kmax} = Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	C₁ = Guided length in hub bore	G_{wub} = Weight, unbored
	L = Total length	
	L₂ = Length on the hub	

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ³⁾	Further details
WB0640-A	400	140	120	Pb82	*

³⁾ If a different buffer shore hardness is selected, the values from the corresponding table must be taken into account. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

¹⁾ 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® TNB BHDD
 on www.ringfeder.com

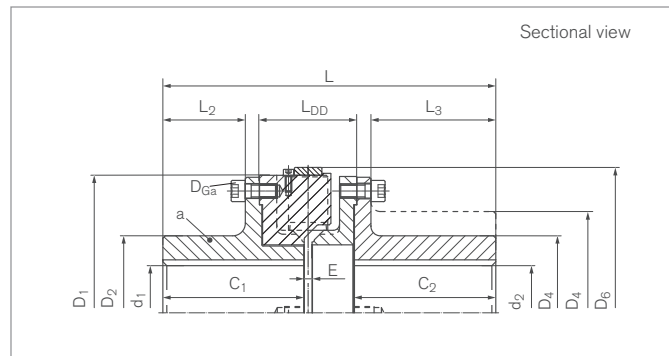
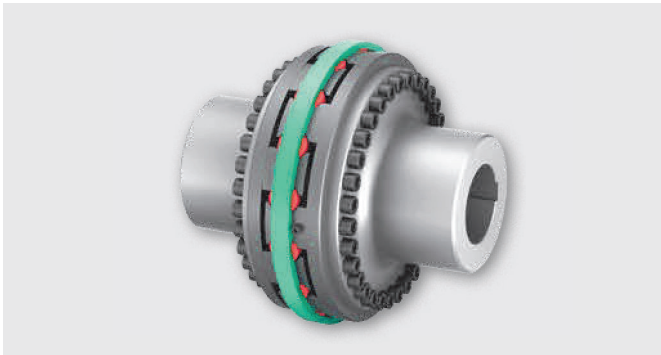
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Elastomer Jaw Couplings

RINGFEDER® TNB BHDDV

Combination of multi-part design coupling hubs for short shaft distances with VkR buffer



Identifier	Size	T_{KN^2}	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_4	D_6
		Nm	1/min	mm	mm	mm	mm	mm	mm
WB2024-A	240	2500	4100	85	85	240	140	140	260
WB2024-B	240	2500	4100	85	100	240	140	150	260
WB2030-A	300	6000	3300	110	110	300	170	170	320
WB2030-B	300	6000	3300	110	135	300	170	200	320
WB2035-A	350	10500	2800	120	120	350	180	180	370
WB2035-B	350	10500	2800	120	170	350	180	250	370
WB2040-A	400	16000	2450	140	140	400	210	210	420
WB2040-B	400	16000	2450	140	190	400	210	280	420
WB2045-A	450	21000	2200	170	170	450	250	250	470
WB2045-B	450	21000	2200	170	205	450	250	300	470
WB2050-A	500	28500	2000	180	180	500	270	270	530
WB2050-B	500	28500	2000	180	225	500	270	330	530
WB2055-A	550	45000	1800	200	200	550	280	280	580
WB2055-B	550	45000	1800	200	240	550	280	350	580
WB2060-A	600	55000	1650	235	235	600	330	330	630
WB2060-B	600	55000	1650	235	265	600	330	385	630
WB2065-A	650	65000	1500	250	250	650	350	350	680
WB2065-B	650	65000	1500	250	265	650	350	385	680
WB2070-A	700	90000	1400	260	260	700	370	370	740
WB2070-B	700	90000	1400	260	310	700	370	450	740
WB2080-A	800	120000	1200	320	320	800	450	450	840
WB2080-B	800	120000	1200	320	340	800	450	490	840
WB2090-A	900	180000	1100	340	340	900	480	480	940
WB2090-B	900	180000	1100	340	400	900	480	590	940

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Elastomer Jaw Couplings RINGFEDER® TNB BHDDV

Identifier	Size	C ₁	C ₂	L	L ₂	L ₃	L _{DD}	E	Gwa ¹⁾	GW _{ub}
		mm	mm	mm	mm	mm	mm	mm	kg	kg
WB2024-A	240	130	130	315	68	113	104	10	28	56
WB2024-B	240	130	150	335	68	133	104	10	28	61
WB2030-A	300	160	160	384	85	139	124	10	52	105
WB2030-B	300	160	186	410	85	165	124	10	52	121
WB2035-A	350	180	180	424	105	159	124	10	71	138
WB2035-B	350	180	231	475	105	210	124	10	71	187
WB2040-A	400	190	190	451	106	167	138	10	103	202
WB2040-B	400	190	239	500	106	216	138	10	103	161
WB2045-A	450	200	200	471	116	177	138	10	134	264
WB2045-B	450	200	239	510	116	216	138	10	134	315
WB2050-A	500	228	228	539	130	199	160	14	191	377
WB2050-B	500	228	279	590	130	250	160	14	191	454
WB2055-A	550	228	228	539	130	199	160	14	220	428
WB2055-B	550	228	279	590	130	250	160	14	220	521
WB2060-A	600	258	258	604	155	229	170	14	303	595
WB2060-B	600	258	299	645	155	270	170	14	303	688
WB2065-A	650	258	258	609	146	225	182	14	350	688
WB2065-B	650	258	299	650	146	266	182	14	350	760
WB2070-A	700	298	298	698	175	263	200	14	465	912
WB2070-B	700	298	345	745	175	310	200	14	465	1076
WB2080-A	800	338	338	778	215	303	200	14	686	1350
WB2080-B	800	338	365	805	215	330	200	14	686	1460
WB2090-A	900	338	338	784	203	297	214	14	812	1601
WB2090-B	900	338	399	845	203	358	214	14	812	1948

¹⁾ Mass information for unbored coupling parts

²⁾ Attention on peak load. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

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Elastomer Jaw Couplings RINGFEDER® TNB BHDDV

Explanation

n_{max} = Max. rotation speed	D₄ = Outer diameter hub	L_{DD} = Distance dimension
T_{KN} = Nom. Transmissible torque	D₆ = Diameter	E = Gap width between left and right component
d_{1kmax} = Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	C₁ = Guided length in hub bore	G_{wa} = Weight of subassembly a
d_{2kmax} = Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	C₂ = Guided length in hub bore	G_{wub} = Weight, unbored
D₁ = Outer diameter	L = Total length	
D₂ = Outer diameter hub	L₂ = Length on the hub	
	L₃ = Length	

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ³⁾	Further details
WB2035-B	350	120	150	Pb82	*

³⁾ If a different buffer shore hardness is selected, the values from the corresponding table must be taken into account. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

⁴⁾ 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® TNB BHDDV
 on www.ringfeder.com

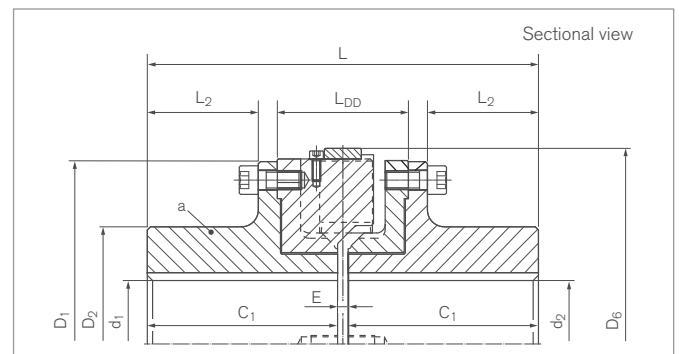
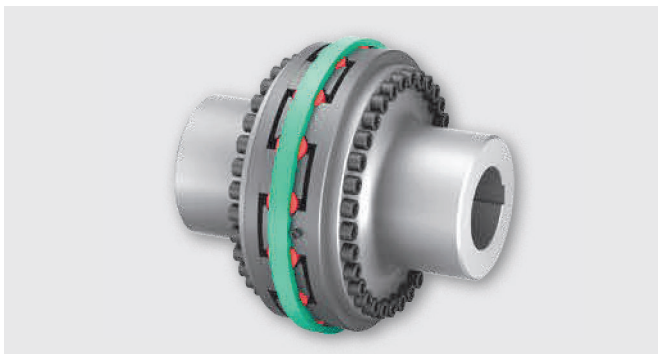
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Elastomer Jaw Couplings

RINGFEDER® TNB BHDDVV

Symmetrical setup of multi-part design coupling hubs with very short shaft distances with Vkr buffers



Identifier	Size	$T_{KN}^{2)}$	n_{max}	d_{1kmax}	d_{2kmax}	D_1	D_2	D_6
		Nm	1/min	mm	mm	mm	mm	mm
WB1624	240	2500	4100	85	85	240	140	260
WB1630	300	6000	3300	110	110	300	170	320
WB1635	350	10500	2800	120	120	350	180	370
WB1640	400	16000	2450	140	140	400	210	420
WB1645	450	21000	2200	170	170	450	250	470
WB1650	500	28500	2000	180	180	500	270	530
WB1655	550	45000	1800	200	200	550	280	580
WB1660	600	55000	1650	235	235	600	330	630
WB1665	650	65000	1500	250	250	650	350	680
WB1670	700	90000	1400	260	260	700	370	740
WB1680	800	120000	1200	320	320	800	450	840
WB1690	900	180000	1100	340	340	900	480	940

Identifier	Size	L	L_2	L_{DD}	E	Gwa ¹⁾	Gwub
		mm	mm	mm	mm	kg	kg
WB1624	240	270	68	104	10	28	54
WB1630	300	330	85	124	10	52	102
WB1635	350	370	105	124	10	71	137
WB1640	400	390	106	138	10	103	200
WB1645	450	410	116	138	10	134	263
WB1650	500	470	130	160	14	191	373
WB1655	550	470	130	160	14	220	429
WB1660	600	530	155	170	14	303	595
WB1665	650	530	146	182	14	350	688
WB1670	700	610	175	200	14	465	910
WB1680	800	690	215	200	14	686	1350
WB1690	900	690	203	214	14	812	1602

¹⁾ Mass information for unbored coupling parts

²⁾ Attention on peak load. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

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Elastomer Jaw Couplings RINGFEDER® TNB BHDDV

Explanation

T_{KN}	= Nom. Transmissible torque	D₂	= Outer diameter hub	E	= Gap width between left and right component
n_{max}	= Max. rotation speed	D₆	= Diameter	G_{wa}	= Weight of subassembly a
d_{1kmax}	= Max. bore diameter d ₁ with keyway acc. to DIN 6885-1	C₁	= Guided length in hub bore	G_{wub}	= Weight, unbored
d_{2kmax}	= Max. bore diameter d ₂ with keyway acc. to DIN 6885-1	L	= Total length		
D₁	= Outer diameter	L₂	= Length on the hub		
		L_{DD}	= Distance dimension		

Ordering example

Identifier	Size	d _{1k}	d _{2k}	Buffer identifier (optional) ³⁾	Further details
WB1635	350	110	120	Pb82	*

³⁾ If a different buffer shore hardness is selected, the values from the corresponding table must be taken into account. See chapter „Elastomer Jaw Couplings RINGFEDER® TNB Basic information“ in Product Paper & Tech Paper „RINGFEDER® Elastomer Jaw Couplings“

⁴⁾ 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
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