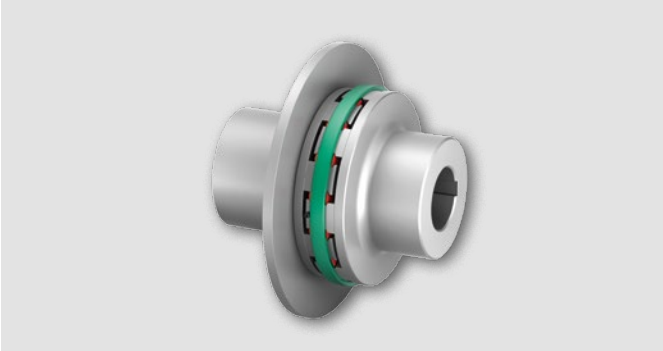
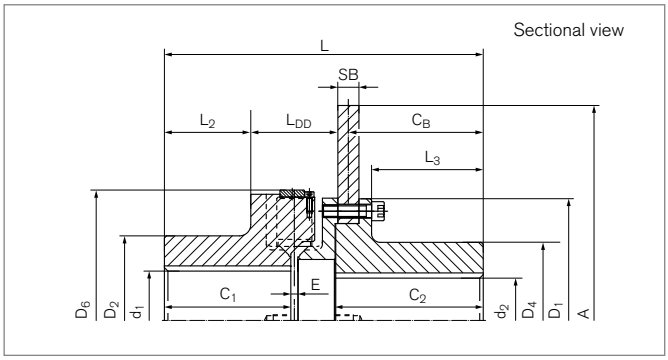
Elastomer Jaw Couplings
RINGFEDER® TNB BHD-BS

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	Gw_{BS} [1]	Gw_{ub}
		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“

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Explanation

A	= Max. outer diameter	**D_1**	= Outer diameter	**L_2**	= Length on the hub
SB	= Disc width	**D_2**	= Outer diameter hub	**L_3**	= Length
T_{KN}	= Nom. Transmissible torque	**D_4**	= Outer diameter hub	**L_{DD}**	= Distance dimension
T_{BR}	= Brake torque	**D_6**	= Diameter	**E**	= Gap width between left and right component
n_{max}	= Max. rotation speed	**C_1**	= 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	**C_2**	= Guided length in hub bore	**Gw_{ub}**	= Weight, unbored
		C_B	= Brake disc distance		
d_{2kmax}	= Max. bore diameter d_2 with keyway acc. to DIN 6885-1	**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“

*) 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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