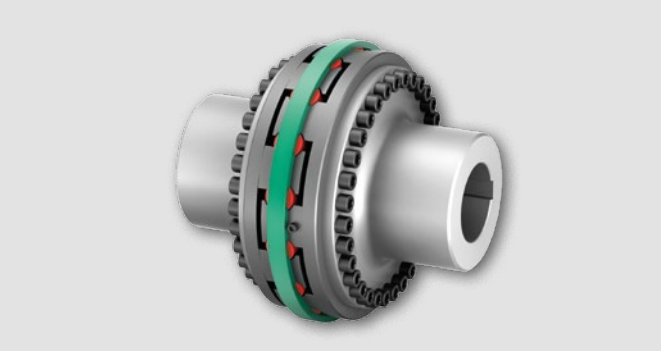
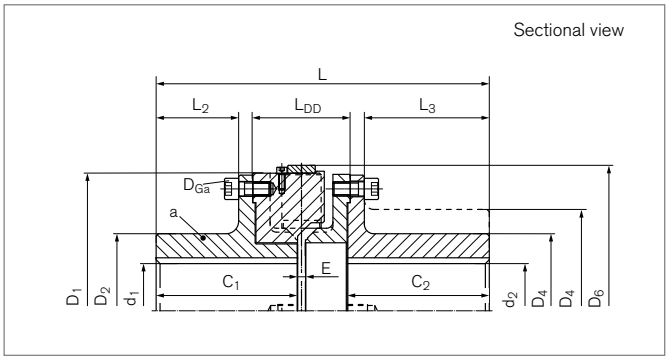
Elastomer Jaw Couplings

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	D_4	= Outer diameter hub	L_{DD}	= Distance dimension
T_{KN}	= Nom. Transmissible torque	D_6	= Diameter	E	= Gap width between left and right component
d_{1kmax}	= Max. bore diameter d_1 with keyway acc. to DIN 6885-1	C_1	= Guided length in hub bore	Gwa	= Weight of subassembly a
d_{2kmax}	= Max. bore diameter d_2 with keyway acc. to DIN 6885-1	C_2	= Guided length in hub bore	Gw_{ub}	= Weight, unbored
D_1	= Outer diameter	L	= Total length		
D_2	= Outer diameter hub	L_2	= Length on the hub		
		L_3	= 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“

[*] 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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