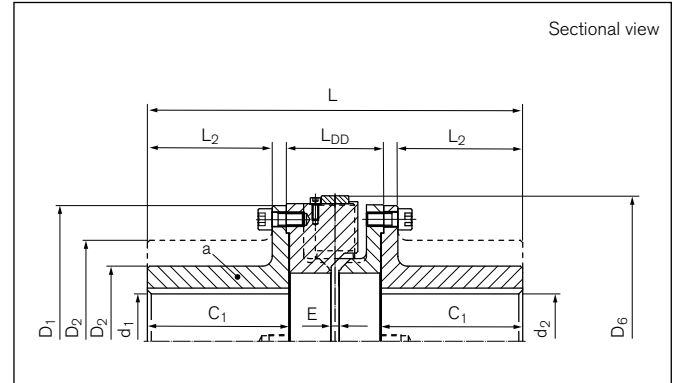


Elastomer Coupling TNB BHDD

Multi-part design with radially removable central section and Vkr buffer.



Dimensions / Technical data

T_{KN} = Nom. transmissible 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_6 = Diameter
 C_1 = Guided length in hub bore
 L = Total length
 L_2 = Length on the hub

L_{DD} = Distance dimension
 E = Gap width between left and right component
 G_{wa} = Weight of subassembly a
 G_{wub} = Weight, unbored

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

To continue see next page

Elastomer Coupling TNB BHDD

Identifier	Size	C ₁	L	L ₂	L _{DD}	E	Gwa ¹⁾	GW _{ub}
		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 - take into account maximum torque notified in the catalogue TSCHAN® TNB - data overview page 11

³⁾ Details on elastomer materials see page 6 and 11 in the catalogue TSCHAN® TNB

Ordering example : TSCHAN® TNB BHDD

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

^{*)} 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



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Subject to technical change.