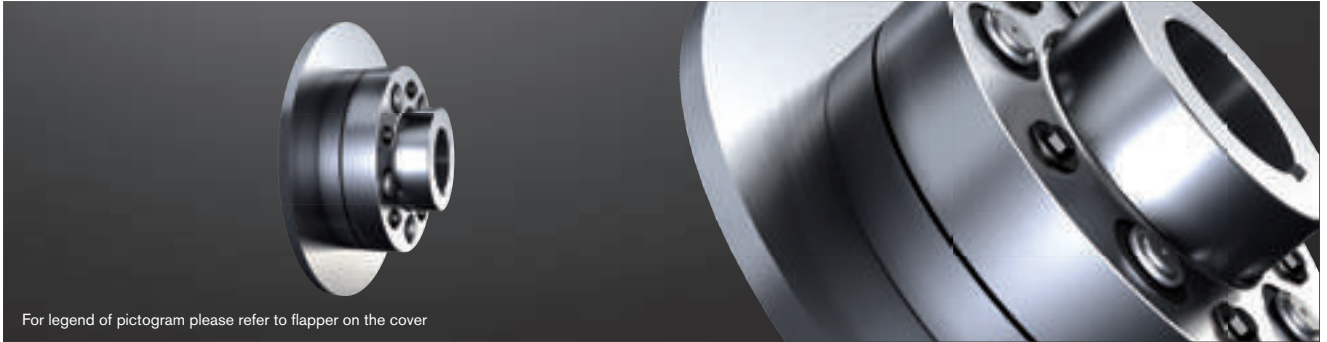


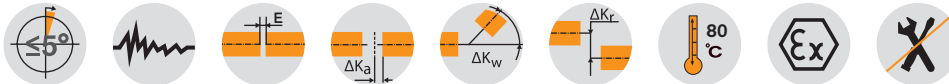
# REVOLEX® KX-D SB

## Flexible pin & bush coupling

### With brake disk



For legend of pictogram please refer to flapper on the cover



REVOLEX® KX-D Type SB													
Size	Torque <sup>1)</sup> [Nm] KX-D		Finish bore KX-D [min. - max.]		Dimensions [mm]								
	TKN	T <sub>Kmax.</sub>	GJL d <sub>1</sub> ; d <sub>2</sub>	Steel d <sub>1</sub> ; d <sub>2</sub>	L	l <sub>1</sub> ; l <sub>2</sub>	E	D <sub>H</sub>	D <sub>1</sub>	N <sub>1</sub>	N <sub>2</sub>	N <sub>3</sub>	M*
105	8650	17300	34-110	0-120	237	117	3	330	180	56	29	55	76
120	14110	28220	50-125	0-140	270	132	6	370	206	76	45	75	100
135	18690	37380	70-140	70-160	300	147	6	419	230	76	45	75	100
150	23100	46200	82-160	82-185	336	165	6	457	256	76	45	75	100
170	36900	73800	95-180	95-220	382	188	6	533	292	92	62	91	130
190	48210	96420	110-205	110-245	428	211	6	597	330	92	62	91	130
215	61900	123800	125-230	125-275	480	237	6	660	368	92	62	91	145
240	92030	184060	140-250	140-310	534	264	6	737	407	122	75	121	167

Selection of coupling/brake disk dimension "N"						
Size	Brake disk ØA x b <sup>3)</sup>					
	Ø 560 x 30	Ø 630 x 30	Ø 710 x 30	Ø 800 x 30	Ø 900 x 30	Ø 1000 x 30
	KX-D	KX-D	KX-D	KX-D	KX-D	KX-D
105	47	47				
120	42	42				
135		57	57			
150			75	75		
170			82	82		
190				105	105	
215				131	131	131
240				128	128	128

\* Drop-out center dimension

<sup>1)</sup> Standard material NBR 80 Shore-A, for selection see page 14 et seqq. <sup>2)</sup> Higher speeds on request.

<sup>3)</sup> Maximum circumferential speed = 60 m/s referring to maximum outside diameter.

Finish bore according to ISO fit H7, feather keyway acc. to DIN 6885 sheet 1 - JS9.

If requested, coupling is dynamically balanced (semi-key balancing G 6.3 with speed on request of customer). For circumferential speeds exceeding 30 m/s (referring to outside diameter ØA) we would recommend dynamic balancing.

Ordering example:	REVOLEX® KX 170	SB	Ø710x30	1 - Ø120	2SB - Ø150
	Size and type of coupling	Type	Brake disk	Finish bore	Finish bore