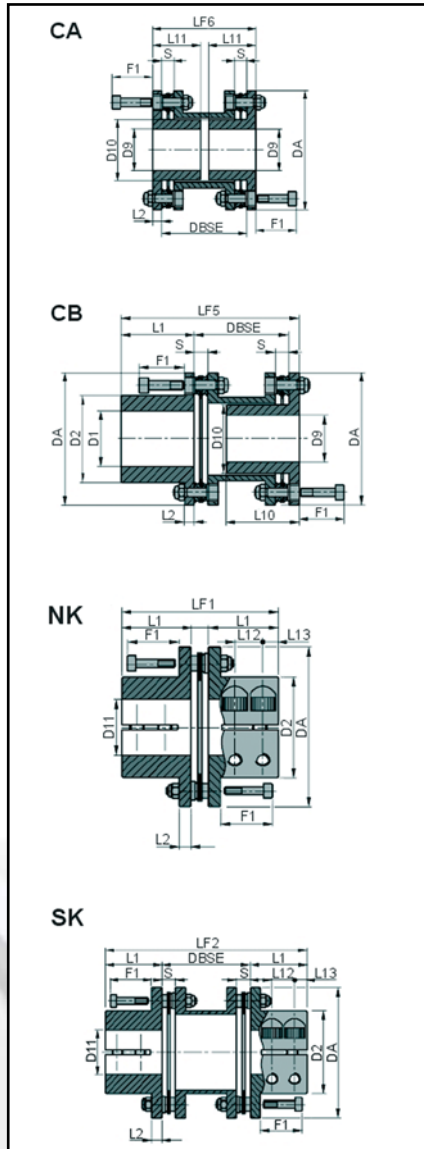


# FlexDur FD-C

## All steel coupling

axially, radially, angularly flexible  
maintenance-free and torsionally rigid



### FlexDur FD-C Special designs

The new series FLEXDUR FD-C is an addition to the existing series FD. The coupling uses bushed flexible disc packs of stainless spring steel as power transmitting elements. The special shape of the precision bushes results in a uniform tension distribution of the disc pack. The high grade fitting bolts offer a backlash-free torque transmission.

The FLEXDUR FD-C has been designed with modular components. Therefore the coupling can be fitted to many different installation situations:

More details, technical data, selection of the proper coupling size and installation instruction please refer to our standard FlexDur FD-C catalogue.

Special designs	Standard dimensions										CA - CB				NK - SK						
	S	DA	F1	DBSE	L1	L2	D1 <sub>min</sub>	D1 <sub>max</sub>	D2	D9	D10	L10	L11	LF5	LF6	D11 <sub>max</sub>	L12	L13	LF1	LF2	
Size	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	
FD-C 53-6	6,9	53	25	30 39	24,5	5	6	22	32,5	17	24,5	-	23	68,5	49	20	9	5	55,9	79 88	
FD-C 70-6	7,5	70,5	25	31,2 60 100 140	39,5	5	10	35	47	27	37	39,5	34,5 39,5	104,5 144,5	70 110	25	13	7,5	86,5	110,2 139 179 219	
FD-C 88-6	8,8	88	32	37,6 70 80 100 140	45	8	14	45	62,5	35	48	-	45 45 45	40 45 133 156	123 96 116 156	86 96 116 156	35	16	9	98,8	127,6 160 170 190 230
FD-C 116-6	10,4	116,5	40	46,3 100 140 180	55	10	15	60	82	50	64	55 55 55	55 55 245	165 205 200	120 160 200	45	19,5	10,5	120,4	156,3 210 250 290	
FD-C 140-6	12	140,5	47	100 140 180	60	11	19	70	98	60	77	60 60 60	58 75 75	171 211 227 267	122 162 204	60	20	11,5	132	220 260 300	
FD-C 166-6	13	166,5	56	100 140 180	75	12	25	90	118	70	90,5	75 75 75	60 75 267	187 227 204	124 164 204	-	-	-	-	-	
FD-C 198-6	15	198,5	64	140 180	90	14	30	100	141	85	114	90 90	83 90	244 284	168 208	-	-	-	-	-	
FD-C 238-6	20,8	238	81	140 180	125	16	36	120	169	100	135	125 125	- 104	281 321	- 212	-	-	-	-	-	
FD-C 239-6	22	238	81	142,4 182,4	125	16	36	120	169	100	135	125 125	- 104	283,4 323,4	- 214,4	-	-	-	-	-	

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**Safety precautions**

It is the customer's and user's responsibility to observe the national and international safety rules and laws.

Check all bolted connections for proper fit preferably after the test run.

Edition April 2007

This FlexDur FD-C special edition supercedes partially previous catalogues of this coupling type. All dimensions in millimetres. We reserve the right to change dimensions and / or design details without prior notice.

Proprietary notice pursuant to ISO 16016 to be observed:

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