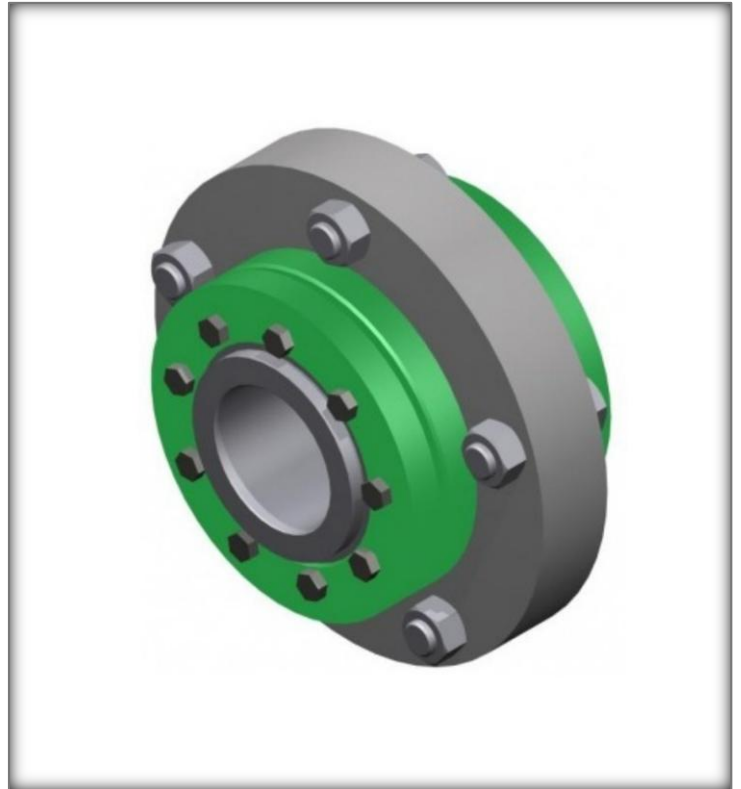
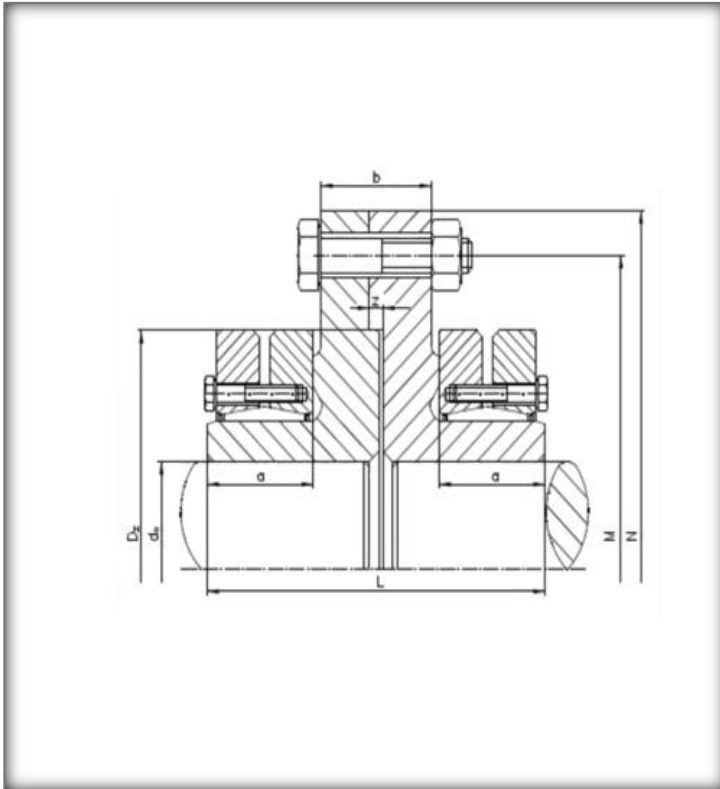


FLANGE COUPLING WITH SHRINK DISC



- Type FK is designed for reliable transmission of torque between two shafts. The shrink disc provides a secure frictional connection between the shaft and coupling hub, allowing efficient torque transmission without relying on a conventional keyed connection.
- Its compact and robust construction makes it suitable for heavy-duty industrial drive applications where dependable shaft connection, accurate alignment and convenient assembly are important. The coupling is available in a wide range of sizes to accommodate different shaft diameters and torque requirements, as detailed in the technical selection table

FLANGE COUPLING WITH SHRINK DISC - TYPE FK

MODEL	dw	Mt	N mm	M mm	Dz mm	L mm	a mm	b mm	z mm	Flange Bolts		Shrink Disc SD	
										Quantity	Dimension	Ma Nm	Type d
240	80	9000	240	210	170	136	44	44	4	6X M16	210	100	30
305	85	11000	305	265	215	160	54	48	5	6X M20	420	125	59
305	90	13000	305	265	215	160	54	48	5	6X M20	420	125	59
305	95	15000	305	265	215	160	54	48	5	6X M20	420	125	59
340	90	15100	340	286	230	190	64	56	5	5X M24	720	140	100
340	100	17600	340	286	230	190	64	56	5	5X M24	720	140	100
340	105	20100	340	286	230	190	64	56	5	5X M24	720	140	100
400	115	31000	400	356	300	228	75	72	5	8X M24	720	165	250
400	120	35000	400	356	300	228	75	72	5	8X M24	720	165	250
400	125	39000	400	356	300	228	75	72	5	8X M24	720	165	250
400	125	40000	400	356	300	228	75	72	5	8X M24	720	175	250
400	130	44000	400	356	300	228	75	72	5	8X M24	720	175	250
400	135	48000	400	356	300	228	75	72	5	8X M24	720	175	250
475	140	65000	475	420	350	278	90	90	6	10X M30	1450	195	250
475	150	76000	475	420	350	278	90	90	6	10X M30	1450	195	250
475	155	81500	475	420	350	278	90	90	6	10X M30	1450	195	250
510	160	100000	510	440	370	314	108	90	6	14X M30	1450	220	250
510	165	108000	510	440	370	314	108	90	6	14X M30	1450	220	250
510	170	116000	510	440	370	314	108	90	6	14X M30	1450	220	250
540	170	120000	540	475	405	322	113	88	6	16X M30	1450	240	490
540	180	138000	540	475	405	322	113	88	6	16X M30	1450	240	490
540	190	156000	540	475	405	322	113	88	6	16X M30	1450	240	490
560	190	164000	560	500	430	368	125	110	8	16X M30	1450	260	490
560	200	184000	560	500	430	368	125	110	8	16X M30	1450	260	490
560	210	204000	560	500	430	368	125	110	8	16X M30	1450	260	490
590	210	217000	590	530	460	392	139	104	8	18X M30	1450	280	490
590	220	245000	590	530	460	392	139	104	8	18X M30	1450	280	490
590	230	273000	590	530	460	392	139	104	8	18X M30	1450	280	490

Shaft tolerance: up to $d_w = 150 \text{ mm}$ h6, over 150 mm g6