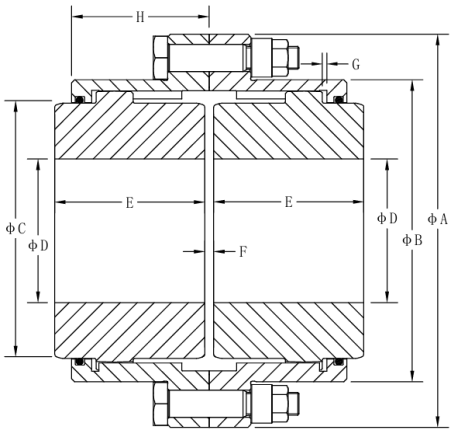
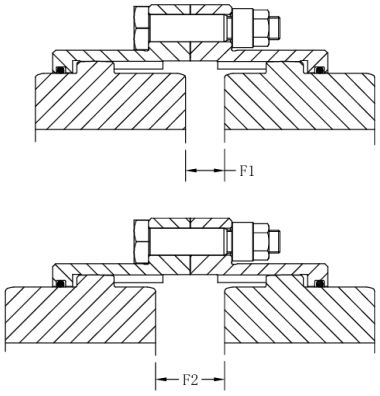
The Type ZSD double engagement, close-coupled type has two flex halves to accommodate both offset and angular misalignment or a combination of the two, as well as end float. It is ideal for all horizontal, close-coupled applications including fans, overhead cranes, conveyors, steel and paper mill equipment. It is adaptable with limited end float kits for use on electric motors, generators or any machines fitted with sleeve or straight roller bearings.

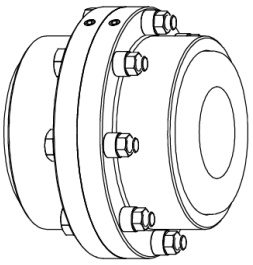
SERIES ZSD I SIZE 10-65

Standard

Reverse Mounted One Hub / Two Hubs







Size	TN Nm (1)	TP Nm (1)	n Max rpm(2)	A	B	C	D Max (3)	E	F	F1	F2	G	H	Weight Max Kg (4)	Weight Min Kg (5)	Inertia J Kgm2 (4)
10	2,937	5,940	8,600	111	82.5	69	52	43	3	5	7	1.5	39	4	3	0.005
15	4,604	9,108	7,000	141	104.5	85	62	50	3	8	13	1.5	46	8	6	0.016
20	9,240	18,315	5,800	171	127.5	107	78	62	3	14	25	1.5	61	14	10	0.04
25	14,025	28,710	4,700	210	156	133	98	76	5	12	19	2.5	69.5	26	18	0.11
30	23,100	46,530	4,200	234	181.5	152	112	90	5	24	43	2.5	84.5	39	26	0.20
35	37,950	75,240	3,600	274	210.5	178	132	105	6	27	48	3	96	58	42	0.45
40	57,915	114.840	3,200	312	248.5	209	156	120	6	32	58	3	109	91	61	0.88
45	73,260	145,200	2,900	337	274	234	174	135	8	37	66	4	123	115	77	1.33
50	113,025	230,340	2,600	380	308.5	254	190	150	8	50	92	4	142.5	165	115	2.48
55	139,590	276,540	2,400	405	334	279	210	175	8	52	96	4	154.5	211	142	3.59

60	249,150	501,600	2,200	444	365.5	305	233	190	8	58	108	4	166.5	260	167	5.00
65	339,075	671,550	2,000	506	424	355	275	220	10	72	134	5	193.5	411	252	10.39

✓ From size 45 (included) the coupling is supplied by default with puller holes. If required, puller holes can also be made for smaller sizes.

✓ Setscrews can be included upon request.

✓ Adapted hub length and value F available upon request.

(1)The torque of the coupling does not include the connection transmission capacity.

(2) n MAX speed for balanced couplings. For higher speeds contact Feinnord.

(3) Max. allowable bore for couplings with DIN 6885/1 key. For other types of keys or connections please contact Feinnord.

(4) Weight and moment of inertia are given for minimum bore.

(5) Weight is given for maximum bore.