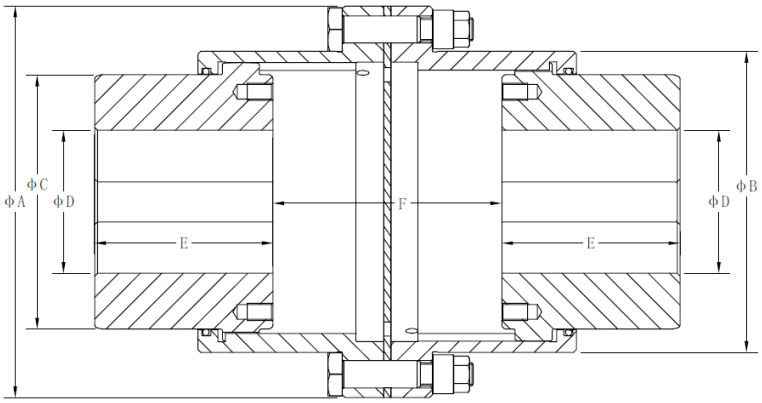
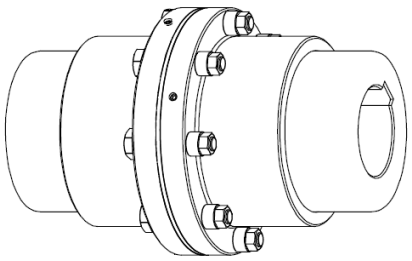
Double and single engagement slide couplings are used for applications requiring axial movement to accommodate thermal shaft expansion or adjustment.

SERIES ZAH I SIZE 10 - 65

Axial Travel





Size	TN Nm (1)	TP Nm	n Max rpm(2)	A	B	C	D Max (3)	E	F	F1 (6)	Weight Max Kg (4)	Weight Min Kg (5)	Inertia J Kgm2 (4)
10	1,800	3,600	8,600	111	82.5	69	52	43	6	26	4	3	0.005
15	2,760	5,520	7,000	141	104.5	85	62	50	6	36	8	6	0.016
20	5,550	11,100	5,800	171	127.5	107	78	62	6	46	14	10	0.040
25	8,700	17,400	4,700	210	156	133	98	76	8	58	26	18	0.110
30	14,100	28,200	4,200	234	181.5	152	112	90	8	88	39	26	0.200
35	22,800	45,600	3,600	274	210.5	178	132	105	11	92	58	42	0.450
40	34,800	69,600	3,200	312	248.5	209	156	120	11	102	91	61	0.880
45	44,000	88,000	2,900	337	274	234	174	135	13	122	115	77	1.330
50	69,800	139,600	2,600	380	308.5	254	190	150	13	146	165	115	2.48
55	83,800	167,600	2,400	405	334	279	210	175	14	168	211	142	3.59
60	152,000	304,000	2,200	444	365.5	305	233	190	14	180	260	167	5.00
65	205,500	407,000	2,000	506	424	355	275	220	16	212	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 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.

(6) Max. travel.