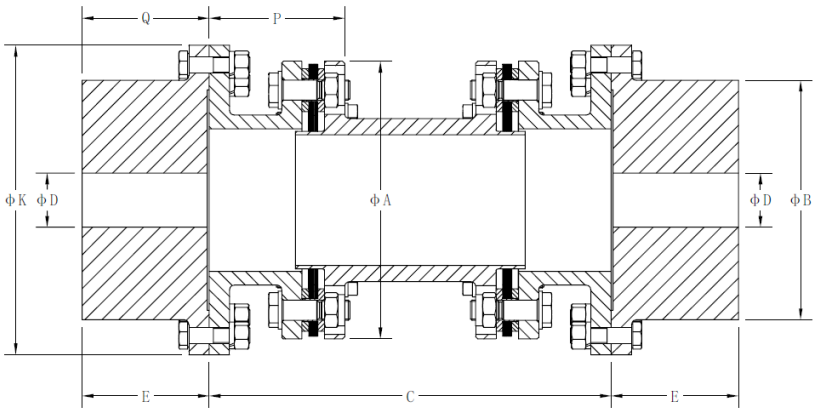
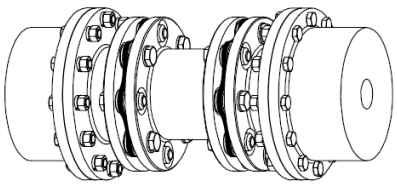
SERIES SSZ8 I SIZE 280 - 545

Drop-Out with Floating Central Section





Size	TN Nm	TP Nm	N Max rpm unbalanced (1)	N Max rpm balanced (2)	A	B	C (3)	D Max (4)	E	K	P	Q	Inertia J Kgm2 (5)	Weight Kg (5)	Axial Misalign. ±ΔKa mm (6)	Angle Misalign ±ΔKw Degree (6)
280	20,000	40000	2800	7000	278	204	405	145	102	279	150	105	0.75	67	3.7	
305	30000	60000	2560	6400	302	242	440	170	113	318	160	118	1.18	86	4.0	
326	37000	74000	2400	6000	325	268	455	190	129	346	165	134	1.62	102	4.3	
346	46000	92000	2200	5500	345	302	500	215	144	389	185	149	2.67	139	4.6	0.5
382	63000	126000	2040	5100	380	327	545	230	175	425	200	181	4.10	179	5.0	
412	86000	172000	1880	4700	410	354	555	250	188	457	200	194	5.15	199	5.4	
545	220000	440000	1440	3600	540	410	680	290	221	527	235	227	17.56	419	7.2	

Larger sizes are available on demand.

1) Operating speed must be equal or less than permissible speed. Permissible speeds could be limited by the weight and critical speeds of spacers. Check the dynamic balancing guide and critical speeds in catalog.

2) Max. rotation speeds considered in special mat. and/or execution. For higher rotation speeds, please consult Feinnord.

3) Dimension DBSE is the distance between shaft ends and is a variable parameter.

4) The maximum bores shown are for cylindrical or taper shaft with keys. For other type of connections consult Feinnord.

5) Value of complete coupling with DBSE min, d1 and d2 max., GD2 =4J.

6) The value for axial misalignment is given for a complete 2 disc pack. Angular misalignment is given per pack. Refer to catalog for combined permissible misalignment.

Overload bushings (SSZ8XXXR) are available on demand.