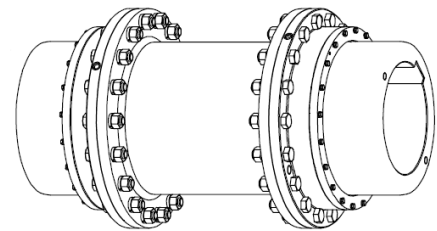
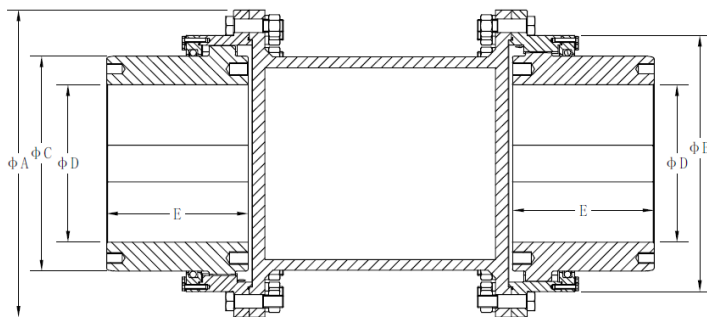


Spacer couplings for pump and compressor applications simplify servicing connected equipment. Spacer couplings use a standard double engagement coupling with a spacer tube and an additional set of fasteners. Stock spacer lengths for quick delivery are available in the popular sizes. Special lengths are also available. The Type ZGA Large Gear Coupling is available in all types for capacities up to 17 737 500 Nm

## SERIES ZGA I SIZE 100 - 1900

with Spacer



Size	TN Nm (1)	TP Nm (1)	n Max rpm(2)	A	B	C	D Max (3)	E	Weight Max Kg (4)	Weight /1000mm Spacer Kg	Weight Min Kg (5)	Inertia J Kgm2 (4)	Inertia /1000mm Spacer Kgm2
100	363,000	726,000	REFER TO CATALOG	540	443	370	280	250	765	25.0	584	23	0.72
200	412,500	825,000		585	488	410	310	270	935	27.8	700	33	0.99
300	528,000	1,056,000		650	531	450	345	290	1,178	31.6	868	53	1.45
400	660,000	1,320,000		690	571	490	370	325	1,450	36.4	1,078	71	1.64
500	841,500	1,683,000		760	627	520	390	345	1,816	46.2	1,394	108	2.55
600	1,089,000	2,178,000		805	673	560	420	365	2,072	46.4	1,559	142	3.19
700	1,287,000	2,574,000		850	717	600	460	400	2,486	56.2	1,815	193	4.59
800	1,650,000	3,300,000		930	769	650	500	410	2,997	61.2	2,188	279	5.90
900	1,980,000	3,960,000		995	834	710	550	430	3,563	65.0	2,519	389	8.04
1000	2,640,000	5,280,000		1,055	894	760	590	470	4,370	81.6	3,062	533	11.06
1100	2,970,000	5,940,000		1,140	944	810	620	500	5,475	89.3	3,972	781	13.06
1200	3,135,000	6,270,000		1,190	984	840	650	520	5,940	92.5	4,257	929	14.52
1300	3,465,000	6,930,000		1,250	1,059	890	680	540	6,810	94.9	4,934	1,188	17.39
1400	4,290,000	8,580,000		1,300	1,109	950	730	570	7,758	106.0	5,436	1,493	24.22
1500	6,270,000	12,540,000		1,420	1,224	1,050	800	600	9,990	141.7	6,924	2,270	38.80
1600	8,943,000	17,886,000		1,600	1,384	1,180	900	670	14,308	176.1	9,682	4,084	62.50

1700	11,962,500	23,925,000		1,740	1,524	1,320	1,000	740	18,746	198.3	12,136	6,265	89.19
1800	14,272,500	28,545,000		1,880	1,664	1,450	1,100	800	23,940	230.0	14,988	9,328	118.66
1900	17,737,500	35,475,000		1,990	1,784	1,580	1,200	850	29,217	254.1	17,590	12,806	159.84

✓ The coupling is supplied by default with puller holes.

✓ 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.