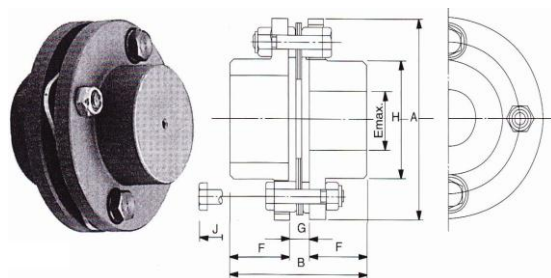




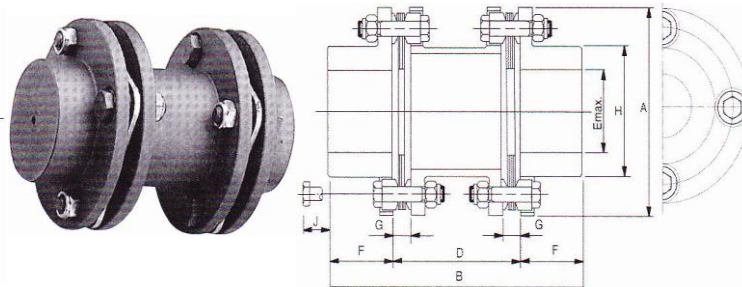
UNI-DRIVE

DISC COUPLING P4

SINGLE DISC



DOUBLE DISC



P4 Disc Coupling Dimension & Rating

Size	Torque (kgf.m)	Max RPM	Max Bore Dia. Emax	Dimensions(mm)						Cplg wt (kg)	P4-00D (Standard)		P4-00SD (Short)		P4-00F (Custom)	
											D (mm)	Wt (kg)	D (mm)	Wt (kg)	B (mm)	D Max (mm)
05S	3.4	47,000	23	67	55.8	25	5.8	33	16	0.6	88.9	1.2	36	1.1	2F+D	200
10S	9.2	39,000	32	81	57.1	25	7.1	46	16	1.1	88.9	1.9	39	1.7		200
15S	18	34,000	35	93	66.4	29	8.4	51	24	1.7	101.6	2.9	47	2.7		250
20S	25	30,000	42	104	79	34	11	61	30	2.5	127.0	7.1	53	6.6		250
25S	43	25,000	50	126	93.2	41	11.2	71	27	4.3	127.0	7.1	62	6.6		350
30S	79	22,000	58	143	109	48	12.5	84	28	6.9	127.0	10.8	69	10.3		300
35S	130	19,000	74	168	130	57	16	106	26	11.3	127.0	16.3	78	15.6		300
40S	210	16,000	83	194	145	64	17	118	30	16.7	139.7	24.7	89	34		350
45S	340	15,000	95	214	175	76	22.8	137	34	22.7	152.4	32.5	97	31.5		350
50S	500	13,000	109	246	202	89	24	156	26	35.4	177.8	50	109	48.4		350
55S	600	11,000	118	276	230	102	26	169	42	52.0	177.8	75	134	73.9		400

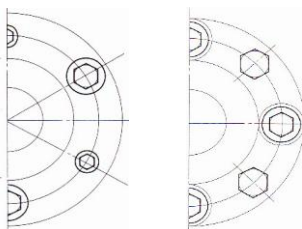
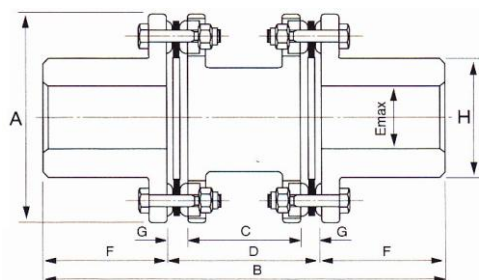
Advantage in using Disc Coupling

1. Maintenance Free - All metal construction and no moving parts therefore lubrication is not necessary
2. No backlash and high torsional stiffness.
3. Simple design, light weight and high torque
4. High temperature do not affect the all metal construction.
5. Easy installation & dismantling.
6. Safety Measure - When a severe overload may damage the couplings, the transmitting rotation will continued through bolts.

Due to long term development, changes to dimensions may occur, check with UNI-DRIVE if in doubts.

Double Standard Spacer P6

P8



Size	Torque (kgf.m)	Max RPM	Max Bore Dia. Emax	Dimensions(mm)							Cplg Wt (kg)	Stocking __F D dimension
				A	B	C	D	F	G	H		
P6-00D	58	26,000	51	119	168	39.4	60	54	10.3	74	6.0	
P6-01D	94	23,000	55	137	198	50.0	72	63	11.0	81	9.1	
P8-01D	392	1,500	95	214	333	92.6	117	108	12.2	137	38.0	
P6-02D	174	19,000	67	161	238	66.0	90	74	12.0	97	16.9	
P6-03D	131	17,000	72	180	269	81.0	109	80	14.0	104	22.6	
P8-03D	726	13,000	108	246	369	99.6	127	121	13.7	156	55.5	200.0
P6-04D	500	15,000	85	212	308	84.0	118	95	17.0	124	35.1	177.8
P6-05D	620	11,600	111	276	377	118	153	112	17.5	161	65.1	
P8-05D	915				421			134			72.2	
P6-10D	840	11,600	111	276	377	115	153	112	19.0	161	66.1	200.0
P8-10D	1100				421			134			73.3	200.0
P6-15D	1,090	10,300	133	308	440	134	172	134	19.0	193	107.8	225.0
P8-15D	1,570				492			160			119.7	225.0
P6-20D	1,820	9,200	152	346	497	146	191	153	22.5	218	156.1	250.0
P8-20D	2,610				557			183			174.3	250.0
P6-25D	2,690	8,500	165	375	553	167	223	165	28.0	240	211.8	
P8-25D	3,850				619			198			233.8	
P6-30D	3,410	7,800	178	410	610	192	254	178	31.0	258	274.5	
P8-30D	4,810				680			214			305.3	
P6-35D	4,070	7,200	187	445	646	208	270	188	31.0	272	333.3	
P8-35D	5,820				720			225			367.4	
P6-40D	4,720	6,800	205	470	686	206	274	206	34.0	297	399.2	
P8-40D	6,570				768			247			447.5	
P6-45D	6,100	6,200	231	511	749	221	287	231	35.5	334	525.3	
P8-45D	8,530				843			278			591.6	
P6-50D	7,620	5,700	254	556	800	218	292	254	37.0	364	676.3	
P8-50D	10,530				902			305			761.4	
P6-55D	9,440	5,400	263	587	839	236	311	263	37.5	382	803.4	
P8-55D	13,070				945			317			901.9	

Custom Spacer Length available on request P6/8-__F