

TYPE G

8-Bolt

G 4

G B

G 5

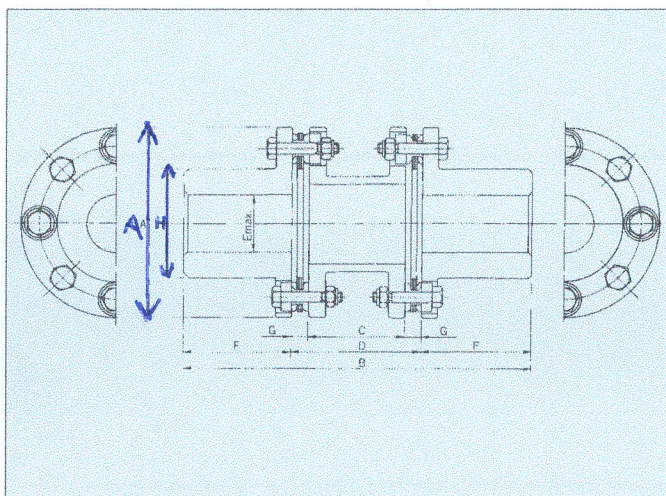
G 6

DOUBLE FLEXING COUPLING AND FLOATING COUPLING

Angular misalignment of up to 0.5° on one side are allowable.

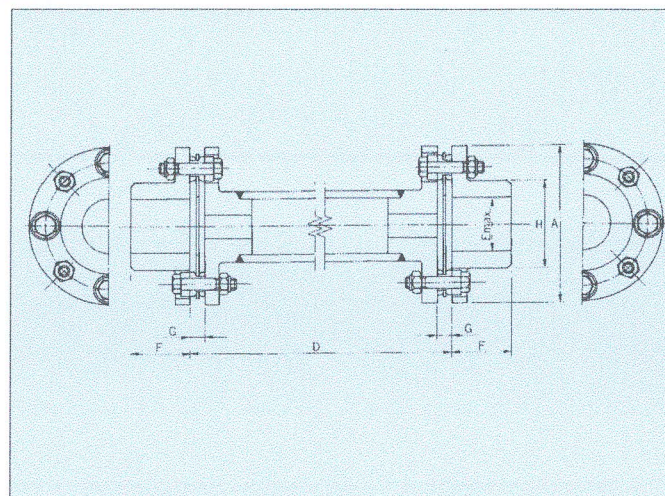
G 4 (with standard length spacer)

G B (with custom length spacer)



G 5 (horizontal floating shaft type)

G 6 (vertical floating shaft type)



Specifications for float

Size No.	S (cm)	(1) Mass (kg)		M ₂ Addition	J.S
		M.S			
01	24.0	47	0.19	0.19	
03	26.9	65	0.25	0.38	
05	25.5	88	0.25	0.50	
10	25.8	89	0.25	0.50	
15	27.8	140	0.31	1.05	
20	28.3	217	0.42	2.00	
25	30.8	279	0.64	3.13	
30	31.9	330	0.64	4.73	
35	33.9	432	0.94	6.73	
40	34.2	511	0.94	8.65	
45	36.4	700	1.30	12.95	
50	36.5	872	1.58	20.05	
55	40.8	1,005	1.58	27.15	
60	40.9	1,160	1.58	36.35	
65	43.1	1,435	2.03	45.93	

Size data for standard length spacer coupling (with standard hub)

Size No.	Part No.	Torque (N·m)	A (mm)	B (mm)	C (mm)	(1) D (mm)	E max (mm)	F (mm)	G (mm)	H (mm)	Max (min ⁻¹)	Mass (kg)	Moment of Inertia J (kg·m ²)	Torsional Stiffness (N·m/rad)	(2) Allowable End Float (± mm)	(3) Axial Spring Constant (N/mm)
01	37	3840	214	333	92.6	117	95	108	12.2	137	15000	38.0	0.16	34.4 × 10 ⁵	2.1	421
03	39	7120	246	369	99.6	127	108	121	13.7	156	13000	55.5	0.31	60.9 × 10 ⁵	2.1	578
05	41	8970	276	421	118	153	111	134	17.5	161	11600	72.2	0.45	55.5 × 10 ⁵	2.1	840
10	42	11800	276	421	115	153	111	134	19.0	161	11600	73.3	0.45	69.8 × 10 ⁵	2.1	1140
15	43	15400	308	492	134	172	133	160	19.0	193	10300	119.7	0.93	108.9 × 10 ⁵	2.4	1130

Rotation limitations for

Size No.	Maximum Shaft Diameter (mm)	(1) Rotation Limitations (min ⁻¹)		M ₂ Addition
		1800 (min ⁻¹)	1500 (min ⁻¹)	
01	95	2890	3170	
03	108	3100	3400	
05	111	3100	3400	
10	111	3100	3400	
15	133	3230	3540	
20	152	3720	4070	
25	165	3680	4030	
30	178	3680	4030	
35	187	4100	4490	