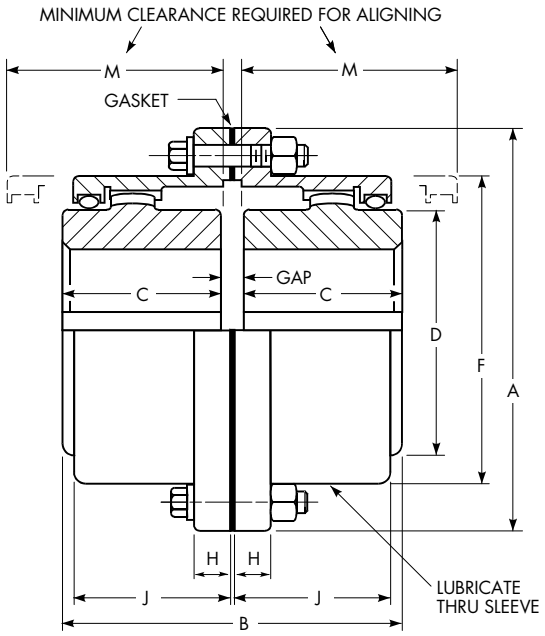
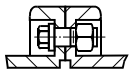
Type G20 Standard Flanged Sleeve Double Engagement





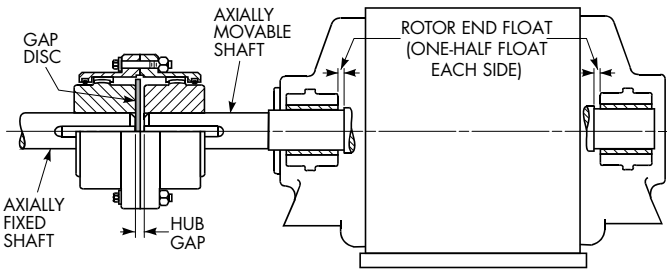
For Sizes 1010G thru 1055G, Type G10 Shrouded Bolts furnished only when specified on order

Dimensions (mm)

Size ①	Torque Rating (Nm) ④	Allow Speed RPM ⑤	Max Bore ⑥	Min Bore ⑦	Cplg Wt With No Bore (kg)		Lube Wt (kg)	A	B	C	D	F	H	J	M	GAP
					G10	G20										
1010G	1 140	8000	50	13	4,08	4,54	0,0408	115,9	88,9	42,9	68,6	83,8	14,0	38,9	51	3
1015G	2 350	6500	65	20	7,71	9,07	0,0726	152.40	101,6	49,3	86,4	105,2	19,0	47,8	61	3
1020G	4 270	5600	78	26	13,6	15,9	0,113	177.80	127,0	62,0	105,2	126,5	19,0	59,4	77	3
1025G	7 470	5000	98	32	24,9	29,5	0,2127	212.70	158,9	77,0	130,6	154,9	21,8	71,6	92	5
1030G	12 100	4400	111	39	38,6	43,1	0,363	239.70	187,4	91,2	152,4	180,3	21,8	83,8	107	5
1035G	18 500	3900	134	51	61,2	68,0	0,544	279.40	218,9	106,4	177,8	211,3	28,4	97,5	130	6
1040G	30 600	3600	160	64	88,5	97,5	0,907	317.50	247,3	120,6	209,6	245,4	28,4	111,3	145	6
1045G	42 000	3200	183	77	127	136	1,04	346.10	277,7	134,9	235,0	274,1	28,4	122,9	166	8
1050G	56 600	2900	200	89	177	191	1,77	388.90	314,3	153,2	254,0	305,8	38,1	140,7	183	8
1055G	74 000	2650	220	102	238	249	2,22	425.40	344,3	168,1	279,4	334,3	38,1	158,0	204	8
1060G	90 400	2450	244	115	–	306	3,18	457.20	384,4	188,2	304,8	366,0	25,4	169,2	229	8
1070G	135 000	2150	289	127	–	485	4,35	527,0	451,5	220,7	355,6	424,9	28,4	195,6	267	10

Table 7 — Limited End Float & Standard Gap Disc Dimensions (mm)

Size	B	End Float ②	Gap Disc ③		GAP
			Thickness	Dia	
1010G	90,9	2,39	4	75	5
1015G	103,6	2,39	4	94	5
1020G	129,8	2,39	5	114	6
1025G	162,3	2,39	7	141	8
1030G	191,5	2,39	8	165	9
1035G	223,3	4,78	8	192	10
1040G	251,7	4,78	8	227	10
1045G	283,2	4,78	11	253	13
1050G	319,8	4,78	11	278	13
1055G	350,5	4,78	12	305	14
1060G	392,4	4,78	14	333	16
1070G	459,7	4,78	16	384	18



① See **page 11** for General Information.
② If these values exceed one-half rotor end float or equivalent manufacturer's specification, refer to the Factory.
③ Gap disc material: Neoprene, 70 durometer.
④ Peak torque capacity is two times the published rating.
⑤ Consult Factory for higher speeds. Balancing may allow up to a 50% increase in speeds shown. Consult Factory or I & M manual for min. speeds with LTG NLGI1 greases.
⑥ Maximum bores are reduced for hubs furnished with an interference fit and a setscrew over the keyway. Maximum bores may also be reduced when puller bolt holes are required. Refer to **Table 13 and Table 14, page 43**. Bore capacities can be increased beyond values shown if the coupling torque rating is reduced. Refer to the Factory. Recommended key sizes for the listed maximum bores are shown in **Table 35, page 52**, and **Table 23, page 47**.
⑦ Minimum bore is the smallest bore to which a Rough Stock Bore (RSB) hub can be bored. Depending upon coupling size, RSB hubs may have only a blind centering hole or a through hole that will permit remachining of the hubs to the minimum bores specified.

NOTE: Dimensions subject to change. Certified dimensions of ordered material furnished on request.