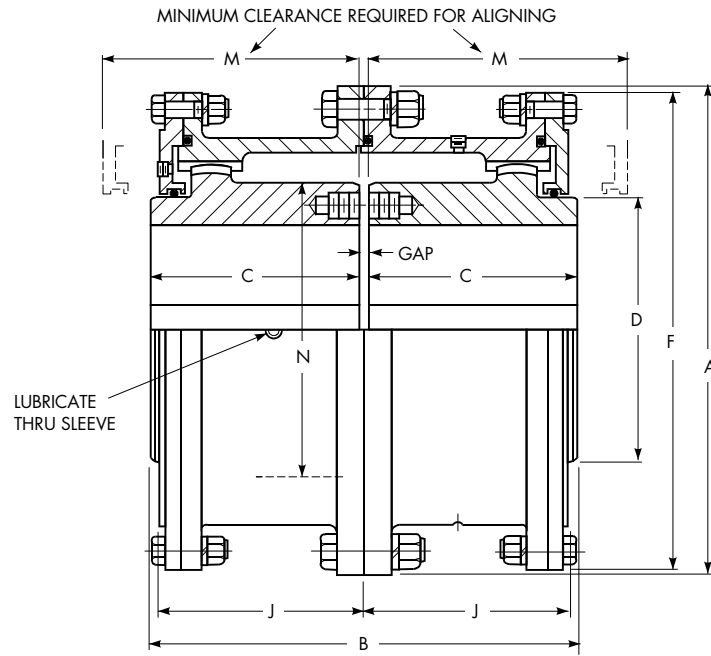


# Type G20 Large Flanged Sleeve Double Engagement



## Dimensions (in)

Size ①	Torque Rating (lb-in – millions) ③		Allow Speed RPM ④	Max Bore One Rect Key ⑤	Min Bore ⑥	Cplg Wt with No Bore (lb)	Lube Wt (lb)	A	B	C	D	F	J	M	N	GAP
	1000 Series	2000 Series														
1080/2080G	1.506	2.070	1,750	10.50	4.000	1550	21	23.25	20.02	9.82	14.00	22.50	9.56	11.81	14.50	0.375
1090/2090G	1.997	2.791	1,550	11.25	4.500	2170	27	26.00	22.26	10.88	15.50	25.25	10.44	12.88	16.50	0.500
1100/2100G	2.747	3.919	1,450	12.75	5.000	2870	33	28.00	24.50	12.00	17.50	27.50	11.56	14.00	18.50	0.500
1110/2110G	3.654	5.393	1,330	14.00	5.500	3700	39	30.50	26.74	13.12	19.50	29.50	12.69	15.12	20.50	0.500
1120/2120G	4.914	6.880	1,200	15.25	6.000	4660	46	33.00	28.26	13.88	21.50	32.50	13.44	15.88	22.50	0.500
1130/2130G	6.363	8.190	1,075	16.25	6.500	5720	72	35.88	29.99	14.62	23.00	34.88	14.25	17.12	24.00	0.750
1140/2140G	8.064	10.080	920	17.75	7.000	6850	73	38.00	31.71	15.48	25.00	37.00	14.88	18.00	26.00	0.750
1150/2150G	9.702	11.970	770	19.00	7.500	8300	90	40.50	33.75	16.50	27.00	39.50	16.06	19.00	28.00	0.750
1160/2160G	11.592	14.490	650	21.00 ②	10.000	10380	95	43.75	35.75	17.375	29.00	42.75	16.50	19.75	30.00 ②	1.000
1180/2180G	14.679	18.900	480	24.25 ②	11.250	13800	110	48.00	37.00	18.00	33.00	47.00	17.12	20.50	34.00 ②	1.000
1200/2200G	18.963	25.200	370	27.00 ②	12.500	18920	150	53.50	43.25	21.125	36.50	51.50	20.25	25.00	38.00 ②	1.000
1220/2220G	24.066	31.500	290	30.00 ②	13.750	25760	235	59.50	47.00	23.00	40.00	58.00	22.25	27.00	42.00 ②	1.000
1240/2240G	30.744	39.690	270	33.75 ②	15.000	32200	240	64.25	50.50	24.75	44.50	62.25	23.88	28.50	46.00 ②	1.000
1260/2260G	39.753	48.510	250	37.00 ②	16.250	39240	270	68.75	54.00	26.50	48.50	66.75	25.50	30.50	50.00 ②	1.000
1280/2280G	51.660	59.850	230	39.00 ②	17.500	46720	300	73.50	55.48	27.24	52.50	71.00	26.25	31.25	54.00 ②	1.000
1300/2300G	59.850	72.450	220	42.00 ②	18.750	54690	330	77.75	57.00	28.00	56.50	75.25	27.00	31.50	58.00 ②	1.000

- ① See page 11 for General Information.
- ② Reduced shank diameter hubs are available where required bore permits. See Table 32, page 50 for selection.
- ③ Peak torque capacity is two times the published rating.
- ④ Consult Factory for higher speeds. Balancing may allow up to a 50% increase in speeds shown.
- ⑤ 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 on 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 37, page 52, and Table 23, page 47.
- ⑥ 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.

**Table 11 — Limited End Float & Standard Gap Disc Dimensions (in)**

Size	B	End Float ⑦	Gap Disc ⑧		GAP
			Thickness	Dia	
1080/2080G	20.36	0.188	0.625	16.38	0.719
1090/2090G	22.73	0.188	0.875	18.50	0.969
1100/2100G	24.97	0.188	0.875	20.50	0.969
1110/2110G	27.21	0.188	0.875	22.38	0.969
1120/2120G	28.73	0.188	0.875	24.50	0.969
1130/2130G	30.65	0.188	1.312	26.62	1.406
1140/2140G	32.37	0.188	1.312	28.62	1.406
1150/2150G	34.41	0.188	1.312	30.62	1.406

- ⑦ If this value exceeds one-half rotor end float or equivalent manufacturer's specifications, refer to the Factory.
- ⑧ Gap disc material: Neoprene, 70 durometer.