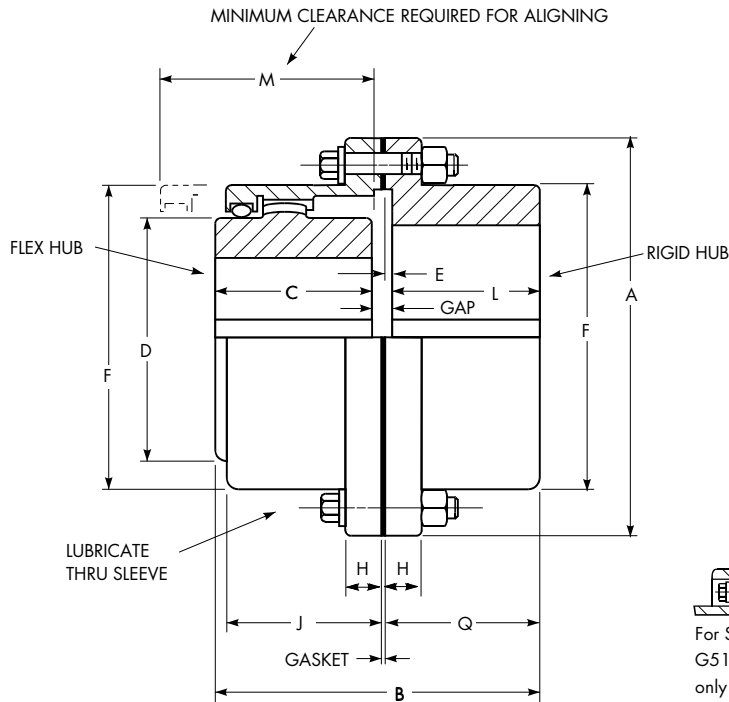


Type G52 Standard Flanged Sleeve Single Engagement



For Sizes 1010G thru 1055G, Type G51 Shrouded Bolts furnished only when specified on order.

Dimensions (in)

Size ^①	Torque Rating (lb-in) ^②	Allow Speed RPM ^③	Max Bore ^④		Min Bore ^⑤	Cplg Wt with No Bore (lb)		Lube Wt (lb)	A	B	C	D	E	F	H	J	L	M	Q	GAP
			Flex Hub	Rigid Hub		G51	G52													
1010G	10,080	8,000	1.875	2.375	0.50	9	10	0.05	4.56	3.41	1.69	2.70	0.10	3.30	0.55	1.53	1.56	2.00	1.66	0.156
1015G	20,790	6,500	2.375	2.938	0.75	18	20	0.09	6.00	3.92	1.94	3.40	0.10	4.14	0.75	1.88	1.82	2.40	1.92	0.156
1020G	37,800	5,600	2.875	3.625	1.00	30	35	0.15	7.00	4.90	2.44	4.14	0.10	4.98	0.75	2.34	2.30	3.00	2.40	0.156
1025G	66,150	5,000	3.625	4.375	1.25	55	60	0.26	8.38	6.12	3.03	5.14	0.10	6.10	0.86	2.82	2.90	3.60	3.00	0.188
1030G	107,100	4,400	4.125	5.125	1.50	85	95	0.40	9.44	7.24	3.59	6.00	0.10	7.10	0.86	3.30	3.46	4.20	3.56	0.188
1035G	163,800	3,900	4.875	5.875	2.00	135	150	0.60	11.00	8.43	4.19	7.00	0.10	8.32	1.12	3.84	4.02	5.10	4.12	0.218
1040G	270,900	3,600	5.750	7.250	2.50	200	220	1.03	12.50	9.56	4.75	8.25	0.16	9.66	1.12	4.38	4.54	5.70	4.70	0.281
1045G	371,700	3,200	6.750	8.125	3.00	285	300	1.25	13.62	10.75	5.31	9.25	0.16	10.79	1.12	4.84	5.14	6.50	5.30	0.312
1050G	500,900	2,900	7.375	9.000	3.50	400	430	2.00	15.31	12.17	6.03	10.00	0.20	12.04	1.50	5.54	5.80	7.20	6.00	0.344
1055G	655,200	2,650	8.250	10.000	4.00	555	580	2.50	16.75	13.76	6.62	11.00	0.20	13.16	1.50	6.22	6.80	8.00	7.00	0.344
1060G	800,100	2,450	9.125	11.000	4.50	—	715	3.75	18.00	15.16	7.41	12.00	0.26	14.41	1.00	6.66	7.34	9.00	7.60	0.406
1070G	1,197,000	2,150	10.875	13.000	5.00	—	1120	5.00	20.75	17.86	8.69	14.00	0.33	16.73	1.12	7.70	8.67	10.50	9.00	0.500

① See page 11 for General Information.

② Peak torque capacity is two times the published rating.

③ Consult Factory for higher speeds. Balancing may allow up to a 50% increase in speeds shown.

④ 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.

⑤ 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.