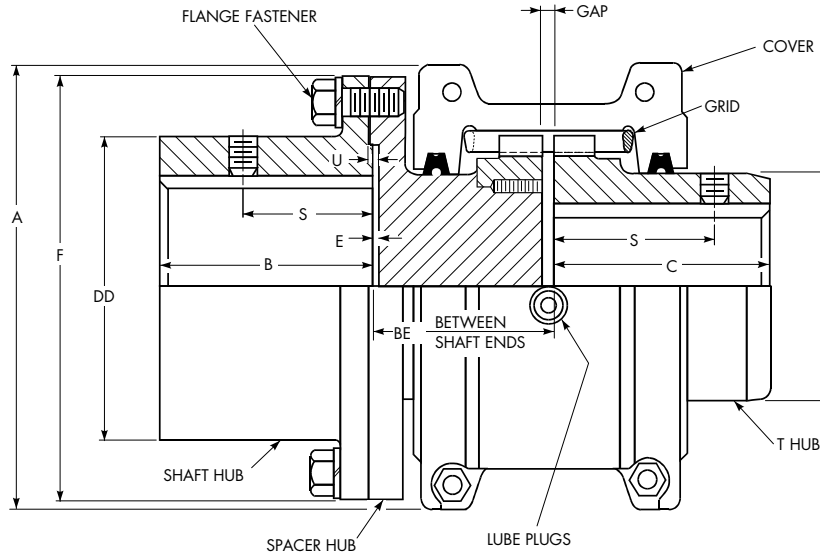


Half Spacer Type T35



Dimensions (in)

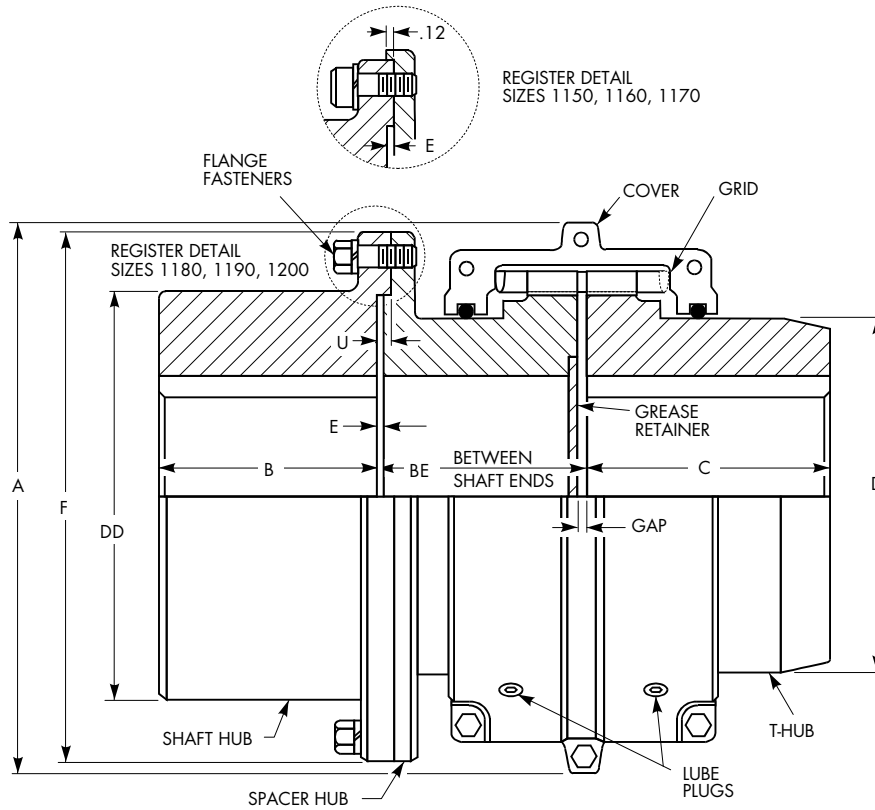
Size ①	Torque Rating (lb-in) ④	Allow Speed RPM ⑤	Max Bore ⑥		Min Bore ⑦	Cplg Wt with No Bore & Min BE (lb)	Wt Added per Inch of BE over Min	Lube Wt (lb)	A	B	BE		C	D	DD	E	F	S		U	GAP	Flange Fasteners	
			Shaft Hub	T Hub							Min	Max						Shaft Hub	T Hub			No. per Flange & SAE Grade	Dia (in)
1020T	460	3600	1.375	1.125	0.500	6.4	0.57	0.06	3.82	1.38	1.78	4.03	1.88	1.56	2.06	0.03	3.38	1.08	1.54	0.08	0.125	4,Gr 8	0.250
1030T	1,320	3600	1.625	1.375	0.500	8.6	0.87	0.09	4.16	1.62	1.78	4.28	1.88	1.94	2.34	0.03	3.69	1.24	1.54	0.08	0.125	8,Gr 8	0.250
1040T	2,200	3600	2.125	1.625	0.500	13.0	1.17	0.12	4.50	2.12	1.78	4.28	2.00	2.25	3.09	0.03	4.44	1.08	1.58	0.08	0.125	8,Gr 8	0.250
1050T	3,850	3600	2.375	1.875	0.500	20.1	1.58	0.15	5.32	2.38	2.22	4.28	2.38	2.62	3.44	0.03	4.94	1.60	1.76	0.08	0.125	8,Gr 8	0.312
1060T	6,050	3600	2.875	2.125	0.750	30.7	2.06	0.19	5.82	2.88	2.44	6.53	2.50	3.00	4.06	0.06	5.69	1.70	2.06	0.11	0.125	8,Gr 8	0.375
1070T	8,800	3600	3.125	2.500	0.750	38.8	2.69	0.25	6.25	3.12	2.53	6.53	3.00	3.44	4.31	0.06	6.00	1.84	2.12	0.11	0.125	12,Gr 8	0.375
1080T	18,150	3600	3.500	3.000	1.062	63.8	3.86	0.38	7.50	3.50	3.09	8.03	3.50	4.12	4.81	0.06	7.00	1.96	2.54	0.11	0.125	12,Gr 5	0.500
1090T	33,000	3600	4.000	3.500	1.062	94.4	5.37	0.56	8.31	4.00	3.25	8.03	3.88	4.88	5.62	0.06	8.25	2.24	2.82	0.11	0.125	12,Gr 5	0.625
1100T	55,550	2440	4.750	4.000	1.625 ②	146	6.95	0.94	9.88	3.56	4.06	8.06	4.75	5.59	6.75	0.06	9.88	—	—	0.12	0.188	12,Gr 5	0.750
1110T	82,500	2250	5.500	4.500	1.625 ②	191	8.98	1.12	10.62	4.10	4.19	8.06	5.00	6.31	7.75	0.06	10.88	—	—	0.12	0.188	12,Gr 5	0.750
1120T	121,000	2025	6.250	5.000	2.375 ②	285	11.2	1.62	12.12	4.70	4.91	8.06	5.88	7.06	8.88	0.06	12.56	—	—	0.16	0.250	12,Gr 5	0.875
1130T	176,000	1800	7.000	6.000	2.625 ②	394	16.5	2.00	13.62	5.30	5.12	8.06	6.38	8.56	9.38	0.06	13.62	—	—	0.16	0.250	12,Gr 5	1.000
1140T	253,000	1650	8.000	7.250	2.625 ②	556	22.4	2.50	15.12	6.00	5.31	8.06	7.25	10.00	10.50	0.06	15.19	—	—	0.16	0.250	12,Gr 5	1.125

Table 7 — Type T35 Half Spacer Coupling Standard Stock Spacer Lengths

Between Shaft Ends		Pump Std	Coupling Size ③									
(in)	(mm)		1020T	1030T	1040T	1050T	1060T	1070T	1080T	1090T	1100T	1110T
1.78	45	MISC	X	X	X	—	—	—	—	—	—	—
2.22	56	MISC	X	X	X	X	—	—	—	—	—	—
2.53	64	MISC	X	X	X	X	X	X	—	—	—	—
2.79	71	MISC	X	X	X	X	X	X	—	—	—	—
3.50	89	ANSI	X	X	X	X	X	—	—	—	—	—
3.53	90	MISC	—	—	—	—	—	X	X	—	—	—
3.66	93	MISC	—	X	X	X	X	X	X	X	—	—
3.58	91	MISC	—	—	—	—	—	X	X	X	—	—
4.06	103	MISC	—	—	—	—	—	—	—	—	X	—
4.94	125	MISC	—	—	—	—	—	—	—	—	X	X
5.00	127	ANSI	—	—	—	—	—	—	—	X	X	X
5.51	140	ISO	—	—	—	—	—	—	X	X	X	—
6.16	156	MISC	—	—	—	—	X	X	X	X	—	—
6.19	157	MISC	—	—	—	—	—	—	—	—	X	—
7.09	180	ISO	—	—	—	—	—	—	—	X	—	X

- ① Refer to page 10 for General Information.
- ② Minimum bores are for the T Hub. Shaft hub bores are 1.500, 2.000, 2.500 and 3.500, respectively.
- ③ **CAUTION:** To permit removal of T35 shaft hub without moving connected equipment, select a half spacer with dimension BE (in Table 7) greater than dimension B (in uppermost table) or overhang the shaft hub. Refer to Falk for maximum overhang allowed.
- ④ Peak torque capacity is two times the published rating. Torque ratings for hubs with bushings differ from those shown, refer to Table 18, page 36.
- ⑤ Consult Factory for higher speeds.
- ⑥ Maximum bores are reduced for hubs furnished with an interference fit and a setscrew over the keyway. Refer to Rexnord Engineering Sheet 427-105 for details.
- 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.

Half Spacer Type T35



Dimensions (in)

Size ①	G52 Rigid Hub Size ③	Torque Rating (lb-in) ④	Allow Speed RPM ⑤	Hub Bores				Cplg Wt with No Bore & Min BE (lb)	Wt Added per Inch of BE over Min	Lube Wt (lb)	A	B	BE		C	D	DD ^②	E	F	U	GAP	Flange Fasteners	
				Shaft Hub ③		T Hub							Min	Max								No. per Flange & SAE Grade	Dia (in)
				Max ^⑥	Min ^⑦	Max ^⑥	Min ^⑦																
1150T	1055G	352,000	1500	10.000	4.000	8.000	4.250	767	10.8	4.3	17.84	6.80	6.87	7.38	7.20	10.60	13.16	0.20	16.75	—	0.250	14,Gr 8	0.875
1160T	1060G	495,000	1350	11.000	4.500	9.000	4.750	973	14.0	6.2	19.74	7.34	7.07	8.06	7.80	12.00	14.41	0.26	18.00	—	0.250	14,Gr 8	0.875
1170T	1070G	660,000	1225	13.000	5.000	10.000	5.250	1437	21.3	7.7	22.30	8.67	7.64	8.81	8.50	14.00	16.73	0.33	20.75	—	0.250	16,Gr 8	1.000
1180T	1080G	915,000	1100	13.000	4.000	11.000	6.000	1934	26.5	8.3	24.80	9.80	7.94	9.72	9.40	15.50	17.75	0.20	23.25	0.32	0.250	16,Gr 5	1.125
1190T	1090G	1,210,000	1050	14.250	4.500	12.000	6.000	2536	33.8	9.7	26.60	10.86	8.16	10.50	10.20	17.20	20.00	0.20	26.00	0.32	0.250	18,Gr 5	1.250
1200T	1100G	1,650,000	900	15.000	5.000	13.000	7.000	3271	47.8	12.4	29.80	12.02	8.81	11.38	11.00	19.60	20.88	0.24	28.00	0.36	0.250	18,Gr 5	1.250

- ① Refer to **page 10** for General Information.
- ② Dimension DD is for an as-cast, unmachined surface for Sizes 1180, 1190 and 1200T.
- ③ Type T35 couplings shown use Type G52 gear coupling rigid hubs as the shaft hubs.
- ④ Peak torque capacity is two times the published rating. Torque ratings for hubs with bushings differ from those shown, refer to **Table 18, page 36**.
- ⑤ Consult Factory for higher speeds.
- ⑥ Maximum bores are reduced for hubs furnished with an interference fit and a setscrew over the keyway. Refer to Rexnord Engineering Sheet 427-105 for details.
- 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.