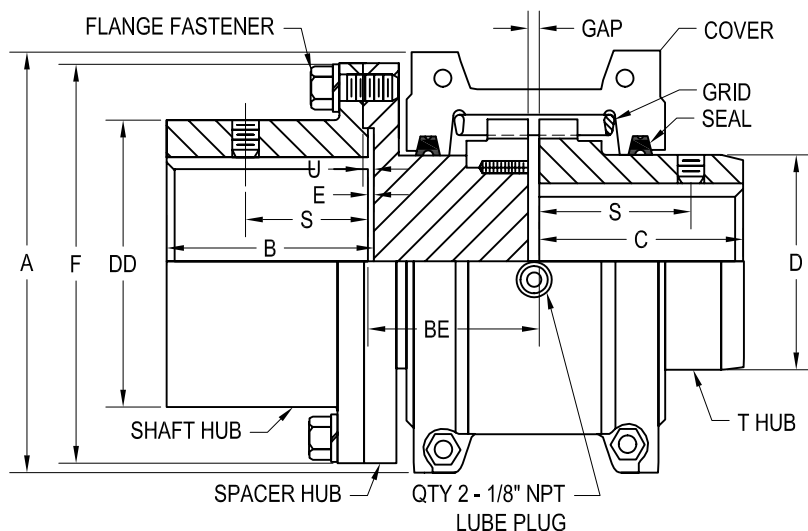


Clarke Tapered Grid Couplings

Type C35

Half Spacer/Dimensions - Inches



C35 Half Spacer Coupling
Standard Stock Spacer Lengths
(BE = Distance Between Shaft Ends)

Between Shaft Ends			Coupling Size				
Inch	Millimeters	Pump Std	C1040T	C1050T	C1060T	C1070T	C1080T
1.78	45	MISC	X	...	...	...	...
2.22	56	MISC	X	X	...	...	...
2.53	64	MISC	X	X	X	X	...
2.79	71	MISC	X	X	X	X	...
3.50	89	ANSI	X	X	X	...	...
3.53	90	MISC	...	...	...	X	X
3.66	93	MISC	X	X	X	X	X
3.58	91	MISC	...	...	...	X	X
4.06	103	MISC	...	...	...	...	...
4.94	125	MISC	...	...	...	...	...
5.00	127	ANSI	...	...	...	...	X
5.51	140	ISO	...	...	...	...	X
6.16	156	MISC	...	...	X	X	X

SIZE	Max Torque Rating (ft-lb)	Allow Speed (rpm)	Max Bore		Min Bore	Cplg Wt With No Bore-lb & Min BE (lb)	Wt Added Per Inch of BE over Min	Lube Wt (lb)	DIMENSIONS - INCHES														No. per Flange & SAE Grade	Dia (in)
			Shaft Hub	T Hub					A	B	BE		C	D	DD	E	F	S		U	Gap			
											Min	Max						Shaft Hub	T Hub					
C1040T	184	3,600	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	
C1050T	321	3,600	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	
C1060T	505	3,600	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	
C1070T	732	1,800	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	
C1080T	1,511	1,800	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	1.90	2.54	0.11	0.125	12, Gr 5	0.500	

* Covers are Cast Aluminum.

* Clarke Tapered Grid Couplings are only for use with electric motor driven fire pumps.

* Hub bores are for clearance fit with setscrew over keyway.

