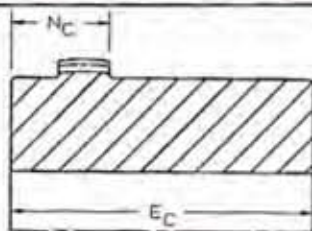
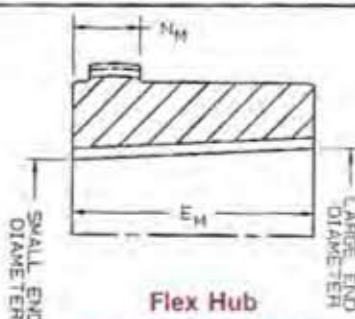


## Series "F" Mill Motor Flange Type Gear Coupling.



**Rough Bored  
Composite Hub**



**Flex Hub  
For AISE Mill Motors**



**Rigid Hub  
For AISE Mill Motors**

CPLG Size	AISE Mill motor Frame Sizes	Composite Hub		Flex Hub And Rigid Hub Bored For AISE Mill Motor Frame								
		E <sub>c</sub>	N <sub>c</sub>	E <sub>m</sub>	N <sub>m</sub>	C <sub>m</sub>	D <sub>mm</sub>	T	S	Large End Diameter	Small End Diameter	Keyway
1½	802	3.50	.88	3.00	.88	.75	3.72	.72	3.00	1.749	1.4365	1/2 x 1/4
2	602	4.00	.97		.97	1.06	4.03	1.03	4.00			
2½	AC1,2,3	5.16	1.44		1.44	1.13			5.00			
1½	803	3.50	.88	3.50	.88	.75	4.22	.72	3.00	1.999	1.6344	1/2 x 1/4
2	804	4.00	.97		.97	1.06	4.53	1.03	4.00			
2½	603	5.16	1.44		1.38	1.19	4.59	1.09	5.00			
3	604	5.63	1.81		1.81	1.19			6.00			
2	806	4.00	.97	4.00	.97	1.06	5.03	1.03	4.00	2.499	2.0823	1/2 x 1/4
2½	606	5.16	1.44		1.25	1.31			5.00			
3	AC8	5.63	1.81		1.69	1.31	5.22	1.22	6.00			
3½	AC12	6.13	2.25		2.25	1.38			7.00			
2½	808	5.16	1.44	4.50	1.28	1.28	5.69	1.19	5.00	2.9985	2.5298	3/4 x 1/4
3	608	5.63	1.81		1.56	1.44	5.84	1.34	6.00			
3½		6.13	2.25		2.13	1.50			7.00			
2½	810	5.16	1.44	4.50	1.28	1.28	5.69	1.19	5.00	3.2485	2.7798	3/4 x 1/4
3	610	5.63	1.81		1.44	1.56	5.97	1.47	6.00			
3½	AC18	6.13	2.25		2.00	1.63			7.00			
4		6.00	2.55		2.48	1.63	6.06	1.56	8.00			
2½	812	5.16	1.44	5.00	1.28	1.28	6.19	1.19	5.00	3.623	3.1022	3/4 x 1/4
3	612	5.63	1.81		1.31	1.69	6.59	1.59	6.00			
3½	AC25	6.13	2.25		1.88	1.75			7.00			
4	AC30	6.00	2.55		2.36	1.75	6.69	1.69	8.00			
4½		7.19	3.22		2.88	1.81			9.00			
3	814	5.63	1.81	5.00	1.19	1.69	6.72	1.72	6.00	4.248	3.7272	1 x 3/8
3½	614	6.13	2.25		1.75	1.88			7.00			
4	AC40	6.00	2.55		2.23	1.88			8.00			
4½	AC50	7.19	3.22		2.75	1.94	6.81	1.81	9.00			
5		8.31	3.66		3.34	1.94			10.00			
3½	816	6.13	2.25	5.50	1.63	2.00	7.34	1.84	7.00	4.6225	4.0496	1-1/4 x 3/8
4	616	6.00	2.55		2.11	2.00			8.00			
4½		7.19	3.22		2.63	2.06	7.44	1.94	9.00			
5		8.31	3.66		3.22	2.06			10.00			
5½		10.31	4.25		3.81	2.06	7.50	2.00	11.00			
6		10.31	4.28		3.84	2.06			11.00			
4	818	6.00	2.55	6.00	2.55	1.56			8.00	4.9975	4.3725	1-1/4 x 1/2
4½	618	7.19	3.22		3.06	1.63	7.50	1.50	9.00			
5		8.31	3.66		3.66	1.63			10.00			
5½		10.31	4.25		4.25	1.63	7.56	1.56	11.00			
6		10.31	4.28		4.28	1.63			11.00			
4½	620	7.19	3.22	8.75	2.63	2.06	8.69	1.94	9.00	5.872	5.1689	1-1/2 x 3/4
5		8.31	3.66		3.22	2.06			10.00			
5½		10.31	4.25		3.81	2.06	8.75	2.00	11.00			
6		10.31	4.28		3.84	2.06			11.00			
5	622	8.31	3.66	7.25	2.59	2.69	9.81	2.56	10.00	6.247	5.4918	1-1/2 x 3/4
5½		10.31	4.25		3.19	2.69	9.88	2.63	11.00			
6		10.31	4.28		3.22	2.69			11.00			
5½	624	10.31	4.25	9.25	3.19	2.69	11.88	2.63	11.00	6.9965	6.033	1-1/2 x 3/4
6		10.31	4.28		3.22	2.69			11.00			

**Notes:**

- (1) All keyways parallel to the taper bore.
- (2) All tapers are 1-1/4" per foot on diameter.
- (3) All ratings are the same as the standard series F couplings found on Data Sheet DS100.
- (4) For dimensions not tabulated above, see reverse side of Data Sheet.