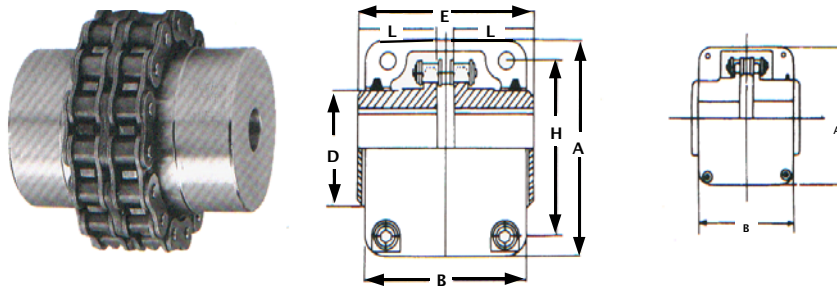


Flexible Shaft Couplings

Chain Couplings



Coupling No	Bore Diameter		E	L	D	H	Weight kgs	Casing No	A	B	Weight kgs
	Min	Max									
4012	11	22	80	36	35	61	0.8	4012	75	75	0.3
4016	15	30	80	36	50	77	1.4	4016	92	75	0.4
5016	15	40	100	45	60	96	2.6	5016	111	85	0.6
5018	19	45	100	45	70	106	3.5	5018	122	85	0.7
6018	22	55	120	54	85	128	6.2	018	142	106	1.0
6022	25	75	120	54	110	152	9.8	6022	167	106	1.2
8018	30	78	150	67	115	170	13.9	8018	186	130	2.3

Alignment : Chain couplings must be precisely aligned to achieve maximum service life. If the speed is less than 33% of the maximum, ie to the left of the dark line , then the maximum angular misalignment must not exceed 1°, and the offset misalignment must not exceed 2% of the tooth pitch. If the speed is higher than 33% of the maximum allowable, then the allowable misalignment is reduced to .5°, and 1% respectively. Failure to observe this figures will result in a shortened service life.

Model No	Max Torque N.m	1	Speed of Rotation (RPM)																				
			5	10	25	50	100	200	300	400	500	600	800	1000	1200	1500	1800	2000	2500	3000	3600	4000	4800
4012	217	.02	.011	.22	..58	1.15	1.73	2.63	3.46	4.15	4.96	5.67	7.01	5.53	9.68	11.6	13.7	14.8	17.9	20.7	24.1	26.3	30.8
4016	386	.04	.21	.41	1.03	2.06	3.09	4.69	6.17	7.41	8.85	10.1	12.5	15.3	17.3	21.0	24.4	26.3	31.9	37.0	43.0	46.9	54.9
5016	735	.08	.39	.78	1.95	3.91	5.86	8.92	11.7	14.1	16.8	19.2	23.8	28.9	32.9	39.9	46.4	50	60.6	70.4	81.6		
5018	931	.10	.50	.99	2.48	4.95	7.43	11.3	14.9	17.8	21.3	24.4	30.1	36.6	41.6	50.5	58.8	63.4	76.8	89.2			
6018	1750	.18	.93	1.87	4.67	9.33	14.0	21.3	28	33.6	40.1	45.9	56.8	69.1	78.4	95.2	111	120	145				
6022	2370	.25	1.25	2.51	6.31	12.5	18.8	28.6	37.7	45.3	54.1	61.9	76.5	93.1	105	128	149	161	195				
8018	3880	.41	2.07	4.14	10.3	20.7	31	47.2	62.1	74.5	89	101	126	153	174	211	246	265					
Lubrication System						1			2				3										

Lubrication system 1: Apply grease regularly once per month.
 Lubrication system 2 : Apply grease regularly once per week, or install the casing filled with grease.
 Lubrication system 3 : Install casing filled with high grade grease and change grease every 2 – 4000 hours depending on % of maximum speed coupling is running. If less than 50% of rated speed change at 4000 hr intervals, if greater than 50 % of rated speed, then change at 2000 hour interval.