



## Chain Couplings

Basic Size No.	Max. Bore			Max. RPM		*HP Ratings at Various RPM 1.0 Service Factor									
	TAPER-LOCK	Finished Bore	Reborable	Without Covers	With Covers	10	20	40	60	80	100	150	200	250	300
4012	..	3/4	7/8	875	5000	0.22	0.43	0.86	1.29	1.72	2.15	2.83	3.43	4.03	4.57
4016	1-1/8	1-1/8	1-5/16	875	5000	0.38	0.77	1.53	2.30	3.06	3.83	5.02	6.06	7.14	8.08
5012	...	1-1/8	1-1/8	875	...	40	0.81	1.61	2.42	3.23	4.03	5.30	6.39	7.57	8.57
5016	...	1-5/8	1-11/16	800	4000	0.73	1.46	2.93	4.39	5.86	7.32	9.60	11.7	13.7	15.5
5018	1-11/16	...	2	800	4000	0.95	1.89	3.79	5.68	7.57	9.47	12.4	15.0	17.7	20.0
6018	...	2-7/16	2-7/16	675	3000	1.73	3.46	6.92	10.4	13.8	17.3	22.9	27.6	32.5	36.8
6020	2-1/8	...	2-3/4	675	3000	2.25	4.50	9.01	13.5	18.0	22.5	29.6	35.6	42.0	47.6
8018	...	2-7/8	3-1/8	500	2000	3.86	7.72	15.4	23.2	30.9	38.6	50.8	61.4	72.3	81.5
8020	3-1/4	...	3-9/16	500	2000	5.03	10.1	20.1	30.2	40.3	50.3	66.1	79.7	94.0	106.0
10020	3-15/16	...	4-5/8	450	1800	8.68	17.4	34.7	52.1	69.4	86.8	115.0	139.0	162.0	184.0
12018	...	...	4-11/16	400	...	13.7	27.3	54.6	82.0	109.0	137.0	178.0	217.0	253.0	288.0
12020	4-7/16	...	...	400	1600	16.8	33.6	67.2	101.0	134.0	168.0	218.0	264.0	308.0	350.0

\* T. L. Bushings are not recommended below 250 RPM

Basic Size No.	Max. Bore			Max. RPM		HP Ratings at Various RPM 1.0 Service Factor									
	TAPER-LOCK	Finished Bore	Reborable	Without Covers	With Covers	350	400	500	600	800	1000	1200	1400	1600	1800
4012	..	3/4	7/8	875	5000	5.10	5.57	6.55	7.56	9.42	11.3	13.1	14.9	16.6	18.2
4016	1-1/8	1-1/8	1-5/16	875	5000	9.04	9.89	11.6	13.4	16.7	20.1	23.0	26.3	29.3	32.7
5012	...	1-1/8	1-1/8	875	...	9.41	10.42	12.2	14.1	17.5	21.0	...	...	...	...
5016	...	1-5/8	1-11/16	800	4000	17.3	18.9	22.3	25.7	32.0	38.3	44.5	50.4	56.2	61.9
5018	1-11/16	...	2	800	4000	22.4	24.5	28.8	33.1	41.4	49.7	56.8	65.1	72.6	80.9
6018	...	2-7/16	2-7/16	675	3000	41.2	44.9	53.0	60.9	75.9	90.7	105.0	120.0	134.0	147.0
6020	2-1/8	...	2-3/4	675	3000	53.2	58.2	68.5	78.8	98.5	118.0	135.0	155.0	173.0	192.0
8018	...	2-7/8	3-1/8	500	2000	91.5	99.8	118.0	135.0	169.0	202.0	234.0	266.0	297.0	326.0
8020	3-1/4	...	3-9/16	500	2000	119.0	130.0	153.0	176.0	220.0	264.0	302.0	346.0	386.0	430.0
10020	3-15/16	...	4-5/8	450	1800	205.0	225.0	265.0	305.0	380.0	454.0	527.0	598.0	667.0	734.0
12018	...	...	4-11/16	400	...	322.0	355.0	...	...	...	...	...	...	...	...
12020	4-7/16	...	...	400	1600	391.0	432.0	510.0	585.0	708.0	877.0	1003.0	1135.0	1273.0	...