

**Chain Coupling Selection Chart (kW)**

Coupling Size	Max. bore dia. (mm)	Torque Rating at 50 RPM (Nm)	Speed of Rotation (r/min.)																									
			1	5	10	25	50	100	200	300	400	500	600	800	1000	1200	1500	1800	2000	2500	3000	3600	4000	4800	5200	6000		
CR 3812	16	99.9	0.01	0.05	0.11	0.26	0.52	0.79	1.21	1.58	1.89	2.26	2.58	3.19	3.88	4.41	5.35	6.25	6.73	8.12	9.44	11.0	12.0	14.0	14.8	16.7		
CR 4012	22	217	0.02	0.11	0.22	0.58	1.15	1.73	2.63	3.46	4.15	4.96	5.67	7.01	8.53	9.68	11.6	13.7	14.8	17.9	20.7	24.1	26.3	30.8				
CR 4016	28	295	0.03	0.16	0.32	0.79	1.58	2.36	3.59	4.72	5.66	6.77	7.72	9.56	11.6	13.21	15.8	18.7	20.2	24.4	28.3	32.9	35.9	42.1				
CR 4020	30	386	0.04	0.21	0.41	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				
CR 5014	35	562	0.06	0.30	0.60	1.50	3.00	4.48	6.8	8.95	10.7	12.8	14.7	18.1	22.1	25.1	30.0	35.4	38.3	46.2	53.6	62.4						
CR 5016	40	735	0.08	0.39	0.78	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	50.0	60.6	70.4	81.6						
CR 5018	45	931	0.10	0.50	0.99	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							
CR 6018	55	1750	0.18	0.93	1.87	4.67	9.33	14	21.3	28	33.6	40.1	45.9	56.8	69.1	78.4	95.2	11.1	120	145								
CR 6022	75	2370	0.25	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								
CR 8018	80	3880	0.41	2.07	4.14	10.3	20.7	31	47.2	62.1	74.5	89	101	126	153	174	211	246	265									
CR 8022	100	5580	0.59	2.96	5.93	14.8	29.6	44.5	67.2	89	106	127	146	180	219	249	302	352	379									
CR10020	110	8780	0.93	4.66	9.33	23.3	46.6	70	106	140	168	200	229	283	345	392	476	554										
CR12018	125	13200	1.4	7.02	14	35.1	70.2	105	160	210	252	302	345	426	519	590	716											
CR12022	140	17100	1.81	9.07	18.1	45.3	90.7	136	206	272	326	390	446	551	671	762												
CR16018	160	28600	3.03	15.1	30.3	75.8	151	227	345	455	546	652	746	922	1122													
CR16022	200	41700	4.43	22.1	44.3	110	221	333	506	665	799	954	1090	1350	1640													
CR20018	205	57000	6.06	30.3	60.6	151	303	454	691	909	1090	1300	1490	1840														
CR20022	260	71900	7.63	38.2	76.3	191	382	572	871	1140	1370	1640	1880															
CR24022	310	129000	13.7	68.8	137	344	688	1030	1570	2060	2470	2960	3380															
CR24026	380	157000	16.7	83.7	167	418	837	1250	1900	2510	3010	3600																
CR32022	430	255000	27.2	136	272	680	1360	2040	2850	4080	4900																	
CR40020	470	494000	52.6	263	526	1310	2630	3940	5990	7890	9470																	
CR40024	590	602000	64	320	640	1600	3200	4800	7300	9600																		
CR40028	700	717000	76.2	380	762	1900	3800	5700	8690	11400																		
Lubrication type			A	B		C																						

- Lubrication Type A: Apply grease monthly
- Lubrication Type B: Apply grease weekly
- Lubrication Type C: Fill casing with grease