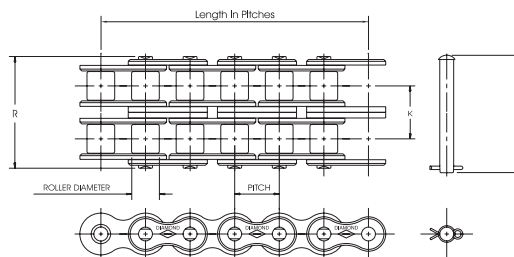


COUPLING CHAIN

CHAIN DESCRIPTIONS AND DIMENSIONS



These chains are specically designed to work in concert with drive couplings to provide near-seamless power transmission. The chain's file-hard components develop a high-capacity unit durable enough to deliver long after other chains fail.



Diamond Number	Pitch	Roller Width	Roller Diameter	C	R	K	Average Weight	Length
	in mm	in mm	in mm	in mm	in mm	in mm	lbs/ft kg/m	Pitches
D4012	0.500 12.70	0.312 7.92	0.312 7.92	1.297 32.94	1.240 31.50	0.566 14.38	0.410 0.61	12
D4016	0.500 12.70	0.312 7.92	0.312 7.92	1.297 32.94	1.240 31.50	0.566 14.38	0.550 0.82	16
D5016	0.625 15.88	0.375 9.53	0.400 10.16	1.592 40.44	1.550 39.37	0.713 18.11	1.120 1.67	16
D5018	0.625 15.88	0.375 9.53	0.400 10.16	1.592 40.44	1.550 39.37	0.713 18.11	1.260 1.88	18
D6018	0.750 19.05	0.500 12.70	0.469 11.91	1.980 50.29	1.940 49.28	0.897 22.78	2.160 3.21	18
D6020	0.750 19.05	0.500 12.70	0.469 11.91	1.980 50.29	1.940 49.28	0.897 22.78	2.400 3.57	20
D6022	0.750 19.05	0.500 12.70	0.469 11.91	1.980 50.29	1.940 49.28	0.897 22.78	2.640 3.93	22
D8018	1.000 25.40	0.625 15.88	0.625 15.88	2.567 65.20	2.470 62.74	1.153 29.29	5.000 7.44	18
D8020	1.000 25.40	0.625 15.88	0.625 15.88	2.567 65.20	2.470 62.74	1.153 29.29	5.560 8.27	20
D10018	1.250 31.75	0.750 19.05	0.750 19.05	3.162 80.31	3.020 76.71	1.408 35.76	9.240 13.75	18
D10020	1.250 31.75	0.750 19.05	0.750 19.05	3.162 80.31	3.020 76.71	1.408 35.76	10.300 15.33	20
D12018	1.500 38.10	1.000 25.40	0.875 22.23	3.977 101.02	3.790 96.27	1.789 45.44	16.200 24.11	18
D12022	1.500 38.10	1.000 25.40	0.875 22.23	3.977 101.02	3.790 96.27	1.789 45.44	19.800 29.47	22



Diamond® chains are part of The Timken Company's advanced motion technologies portfolio.