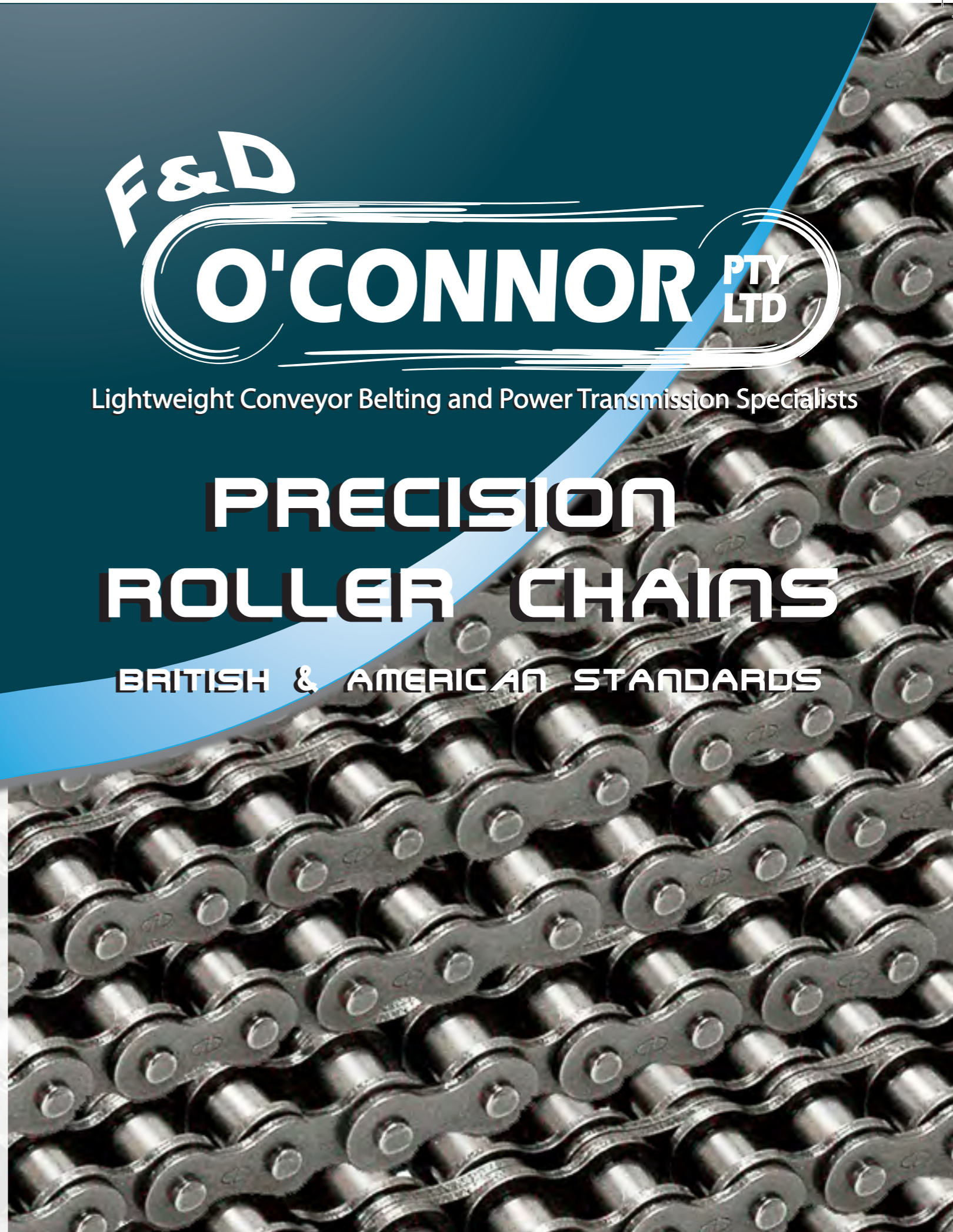




Lightweight Conveyor Belting and Power Transmission Specialists

PRECISION ROLLER CHAINS

BRITISH & AMERICAN STANDARDS

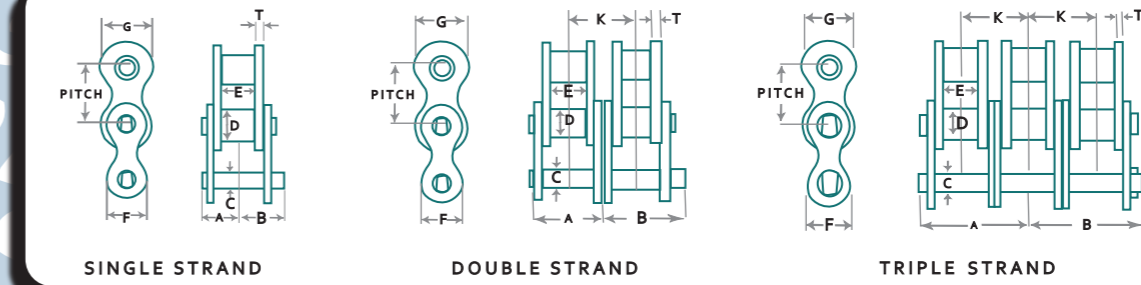
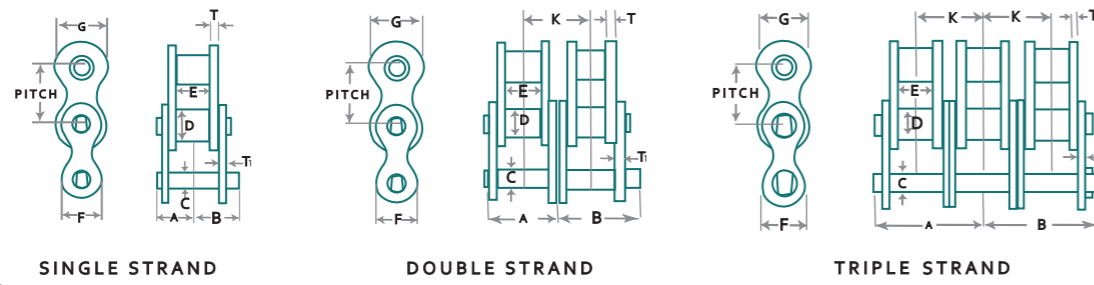


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BRITISH STANDARD ROLLER CHAIN



SINGLE STRAND

Chain Pitch Inches	Chain number	Average Tensile Strength lb	Average Weight lb/ft	DIMENSIONS - INCHES									
				A	B	C	D	E	F	G	T	T	
3/8	06B	2,300	.25	.25	.29	.129	.250	.23	.33	.32	.05	.04	
1/2	08B	4,600	.48	.34	.39	.175	.335	.31	.43	.46	.06	.06	
5/8	10B	5,800	.64	.38	.46	.200	.400	.38	.54	.58	.06	.06	
3/4	12B	7,500	.87	.44	.52	.225	.475	.46	.64	.63	.07	.07	
1	16B	16,500	2.00	.72	.80	.326	.625	.67	.83	.83	.16	.12	
1 1/4	20B	25,500	2.60	.82	.94	.401	.750	.77	1.04	1.04	.18	.14	
1 1/2	24B	43,500	4.80	1.06	1.26	.576	1.000	1.00	1.32	1.31	.24	.20	
1 3/4	28B	51,000	5.80	1.28	1.49	.626	1.100	1.22	1.46	1.46	.30	.25	
2	32B	66,500	6.50	1.32	1.49	.701	1.150	1.22	1.67	1.66	.28	.25	
2 1/2	40B	90,500	10.60	1.63	1.82	.901	1.550	1.50	2.10	2.08	.34	.32	

SINGLE STRAND

Chain Pitch Inches	Chain number	Average Tensile Strength lb	Average Weight lb/ft	DIMENSIONS - INCHES									
				A	B	C	D	E	F	G	T		
3/8	35	2,100	.25	.24	.26	.141	.200	.19	.31	.35	.05	.05	
1/2	40	3,700	.40	.33	.38	.156	.313	.31	.41	.47	.06	.06	
1/2	41	2,000	.28	.27	.32	.141	.306	.25	.32	.38	.05	.05	
5/8	50	6,100	.63	.41	.48	.200	.400	.38	.51	.59	.08	.08	
3/4	60	8,500	.94	.51	.59	.234	.469	.50	.60	.71	.09	.09	
1	80	14,500	1.70	.65	.78	.313	.625	.63	.79	.95	.13	.13	
1 1/4	100	24,000	2.60	.79	.91	.375	.750	.75	1.02	1.18	.16	.16	
1 1/2	120	34,000	3.70	1.00	1.12	.437	.875	1.00	1.22	1.42	.19	.19	
1 3/4	140	46,000	5.00	1.07	1.25	.500	1.000	1.00	1.42	1.65	.22	.22	
2	160	58,000	6.60	1.28	1.45	.563	1.125	1.25	1.58	1.85	.25	.25	
2 1/2	200	95,000	10.60	1.58	1.78	.781	1.563	1.50	1.97	2.28	.32	.32	

DOUBLE STRAND

Chain Pitch Inches	Chain number	Average Tensile Strength lb	Average Weight lb/ft	DIMENSIONS - INCHES									
				A	B	C	D	E	F	G	K	T	T
3/8	06B-2	4,370	.47	.45	.49	.129	.250	.23	.33	.32	.403	.05	.04
1/2	08B-2	8,050	.87	.61	.67	.175	.335	.31	.43	.46	.548	.06	.06
5/8	10B-2	11,600	1.2	.71	.79	.200	.400	.38	.54	.58	.653	.06	.06
3/4	12B-2	15,000	1.70	.83	.91	.225	.475	.46	.64	.63	.766	.07	.07
1	16B-2	33,000	3.80	1.34	1.43	.326	.625	.67	.83	.83	1.255	.16	.12
1 1/4	20B-2	51,000	5.00	1.54	1.66	.401	.750	.77	1.04	1.04	1.435	.18	.14
1 1/2	24B-2	87,000	9.30	2.00	2.22	.576	1.000	1.00	1.32	1.31	1.904	.24	.20
1 3/4	28B-2	102,000	11.20	2.46	2.66	.626	1.100	1.22	1.46	1.46	2.345	.30	.25
2	32B-2	133,000	12.60	2.47	2.64	.701	1.150	1.22	1.67	1.66	2.305	.28	.25
2 1/2	40B-2	181,000	20.80	3.06	3.24	.901	1.550	1.50	2.10	2.08	2.846	.34	.32

DOUBLE STRAND

Chain Pitch Inches	Chain number	Average Tensile Strength lb	Average Weight lb/ft	DIMENSIONS - INCHES									
				A	B	C	D	E	F	G	K	T	
3/8	35-2	4,200	.50	.44	.46	.141	.200	.19	.31	.35	.398	.05	.05
1/2	40-2	7,400	.81	.65	.69	.156	.313	.31	.41	.47	.567	.06	.06
5/8	50-2	12,200	1.30	.77	.83	.200	.400	.38	.51	.59	.713	.08	.08
3/4	60-2	17,000	1.90	.96	1.04	.234	.469	.50	.60	.71	.898	.09	.09
1	80-2	29,000	3.40	1.23	1.36	.313	.625	.63	.79	.95	1.154	.13	.13
1 1/4	100-2	48,000	5.00	1.50	1.61	.375	.750	.75	1.02	1.18	1.409	.16	.16
1 1/2	120-2	68,000	7.40	1.89	2.01	.437	.875	1.00	1.22	1.42	1.787	.19	.19
1 3/4	140-2	92,000	10.00	2.03	2.22	.500	1.000	1.00	1.42	1.65	1.925	.22	.22
2	160-2	116,000	13.20	2.43	2.60	.563	1.125	1.25	1.58	1.85	2.303	.25	.25
2 1/2	200-2	190,000	21.10	2.98	3.19	.781	1.563	1.50	1.97	2.28	2.819	.32	.32

TRIPLE STRAND

Chain Pitch Inches	Chain number	Average Tensile Strength lb	Average Weight lb/ft	DIMENSIONS - INCHES									
				A	B	C	D	E	F	G	K	T	T
3/8	06B-3	6,440	.71	.65	.69	.129	.250	.23	.33	.32	.403	.05	.04
1/2	08B-3	11,500	1.30	.89	.94	.175	.335	.31	.43	.46	.548	.06	.06
5/8	10B-3	17,400	1.80	1.04	1.12	.200	.400	.38	.54	.58	.653	.06	.06
3/4	12B-3	22,500	2.60	1.21	1.29	.225	.475	.46	.64	.63	.766	.07	.07
1	16B-3	49,500	5.50	1.97	2.05	.326	.625	.67	.83	.83	1.255	.16	.12
1 1/4	20B-3	76,500	7.90	2.25	2.37	.401	.750	.77	1.04	1.04	1.435	.18	.14
1 1/2	24B-3	130,500	14.00	2.96	3.17	.576	1.000	1.00	1.32	1.31	1.904	.24	.20
1 3/4	28B-3	153,000	17.10	3.63	3.83	.626	1.100	1.22	1.46	1.46	2.345	.30	.25
2	32B-3	199,500	18.70	3.60	3.80	.701	1.150	1.22	1.67	1.66	2.305	.28	.25
2 1/2	40B-3	271,500	31.20	4.48	4.66	.901	1.550	1.50	2.10	2.08	2.846	.34	.32

TRIPLE STRAND

Chain Pitch Inches	Chain number	Average Tensile Strength lb	Average Weight lb/ft	DIMENSIONS - INCHES									
				A	B	C	D	E	F	G	K	T	
3/8	35-3	6,300	.74	.64	.66	.141	.200	.19	.31	.35	.398	.05	.05
1/2	40-3	11,100	1.20	.89	.95	.156	.313	.31	.41	.47	.567	.06	.06
5/8	50-3	18,300	1.90	1.16	1.23	.200	.400	.38	.51	.59	.713	.08	.08
3/4	60-3	25,500	2.80	1.41	1.49	.234	.469	.50	.60	.71	.898	.09	.09
1	80-3	43,500	5.00	1.80	1.93	.313	.625	.63	.79	.95	1.154	.13	.13
1 1/4	100-3	72,000	7.60	2.20	2.32	.375	.750	.75	1.02	1.18	1.409	.16	.16
1 1/2	120-3	102,000	11.10	2.78	2.91	.437	.875	1.00	1.22	1.42	1.787	.19	.19
1 3/4	140-3	138,000	14.90	3.00	3.18	.500	1.000	1.00	1.42	1.65	1.925	.22	.22

Have dimensions certified for installations purposes

Riveted Construction Only

Bushing diameter. Chain is rollerless

Have dimensions certified for installations purposes

Side Bars are oval shaped

06B-2 Middle Bar Thickness = .06 inches 06B-3 Middle Bar Thickness = .06 inches

Single Middle Bar construction

08B-2 Middle Bar Thickness = .10 inches 06B-3 Middle Bar Thickness = .06 inches

ROLLER CHAINS ASA / ANSI STANDARD