



REXTON[®] Chains ENGLAND

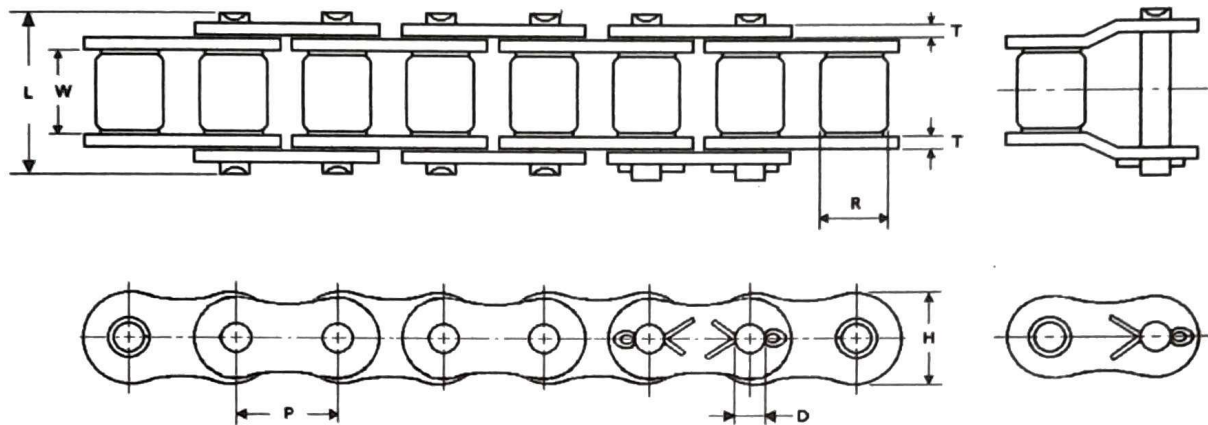
THE ULTIMATE POWER

REXTON[®] Chains
ENGLAND

Palm Oil Mill Chain

Short Pitch Roller Chains ANSI type

Single Strand Chains

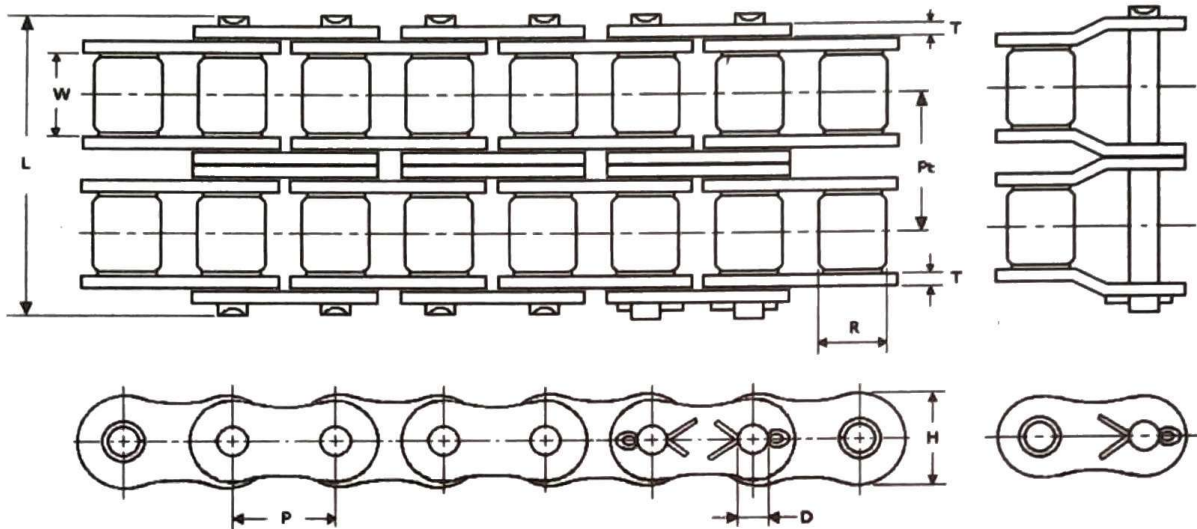


ANSI Chain No.	Pitch P		Roller Dia. R (mm)	Inside Width W (mm)	Pin		Side Plate		Minimum Ultimate Strength kN/LB	Average Tensile Strength kN	Average Weight Kg/m
	mm	Inch			Dia. D (mm)	Length L (mm)	Height H (mm)	Thickness T (mm)			
*35	9.53	3/8	5.08	4.77	3.58	12.40	9.00	1.30	7.90/1795	10.8	0.33
40	12.70	1/2	7.95	7.85	3.96	16.60	12.00	1.50	14.10/3205	17.5	0.62
50	15.88	5/8	10.16	9.40	5.08	20.70	15.09	2.03	22.20/5045	29.4	1.02
60	19.05	3/4	11.91	12.57	5.94	25.90	18.00	2.42	31.80/7227	41.5	1.50
80	25.40	1	15.88	15.75	7.92	32.70	24.00	3.25	56.70/12886	69.4	2.60
100	31.75	1 1/4	19.05	18.90	9.53	40.40	30.00	4.00	88.50/20114	109.2	3.91
120	38.10	1 1/2	22.23	25.22	11.10	50.30	35.70	4.80	127.00/28864	156.3	5.62
140	44.45	1 3/4	25.40	25.22	12.70	54.40	41.00	5.60	172.40/39182	212.0	7.50
160	50.80	2	28.58	31.55	14.27	64.80	47.80	6.40	226.80/51545	278.9	10.10
180	57.15	2 1/4	35.71	35.48	17.46	72.80	53.60	7.20	280.20/63682	341.8	13.45
200	63.50	2 1/2	39.68	37.85	19.85	80.30	60.00	8.00	353.80/80409	431.6	16.15
240	76.20	3	47.63	47.35	23.81	95.50	72.39	9.50	510.30/115977	622.5	23.20

*Bushing chain

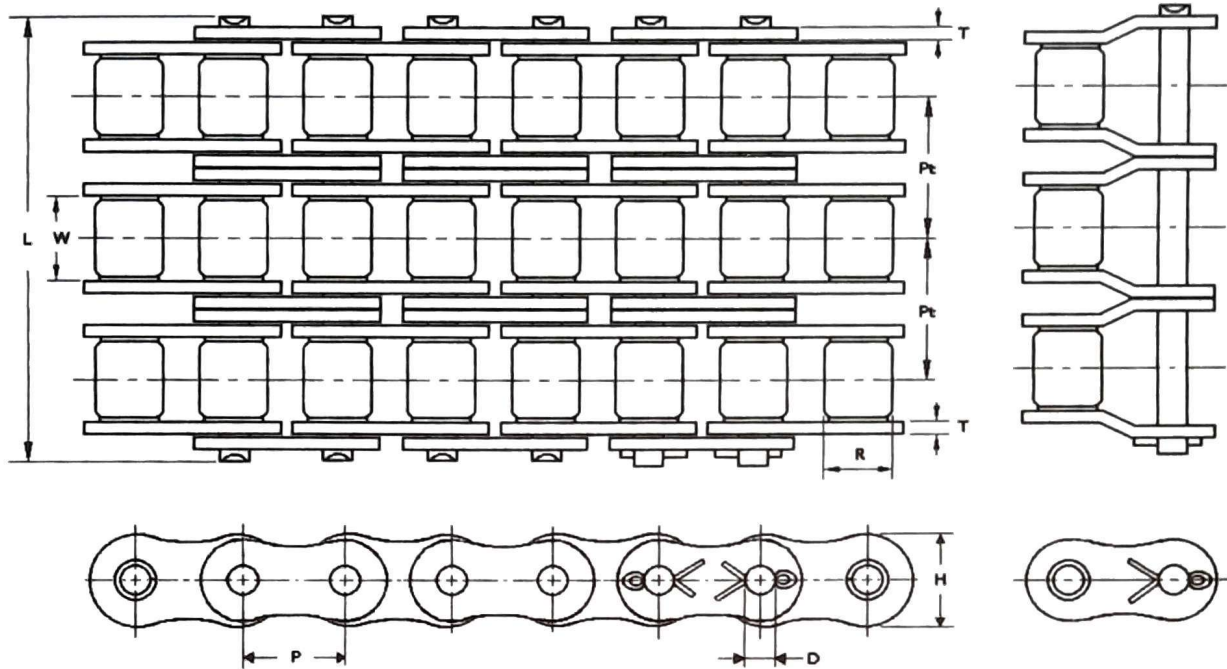
Short Pitch Roller Chains ANSI type

Double Strands Chains



ANSI Chain No.	Pitch P		Roller Dia. R (mm)	Inside Width W (mm)	Pin		Side Plate		Transverse Pitch Pt (mm)	Minimum Ultimate Strength kN/LB	Average Tensile Strength kN	Average Weight Kg/m
	mm	Inch			Dia. D (mm)	Length L (mm)	Height H (mm)	Thickness T (mm)				
*35-2	9.53	3/8	5.08	4.77	3.58	22.5	9.00	1.30	10.13	15.80/3591	19.7	0.63
40-2	12.70	1/2	7.95	7.85	3.96	31.0	12.00	1.50	14.38	28.20/6409	35.9	1.12
50-2	15.88	5/8	10.16	9.40	5.08	38.9	15.09	2.03	18.11	44.40/10091	58.1	2.00
60-2	19.05	3/4	11.91	12.57	5.94	48.8	18.00	2.42	22.78	63.60/14455	82.1	2.92
80-2	25.40	1	15.88	15.75	7.92	62.7	24.00	3.25	29.29	113.40/25773	141.8	5.15
100-2	31.75	1 1/4	19.05	18.90	9.53	76.4	30.00	4.00	35.76	177.00/40227	219.4	7.80
120-2	38.10	1 1/2	22.23	25.22	11.10	95.8	35.70	4.80	45.44	254.00/57727	214.9	11.70
140-2	44.45	1 3/4	25.40	25.22	12.70	103.3	41.00	5.60	48.87	344.80/78364	427.5	15.14
160-2	50.80	2	28.58	31.55	14.27	123.3	47.80	6.40	58.55	453.60/103091	562.4	20.14
180-2	57.15	2 1/4	35.71	35.48	17.46	138.6	53.60	7.20	65.84	560.50/127386	695.0	29.22
200-2	63.50	2 1/2	39.68	37.85	19.85	151.9	60.00	8.00	71.55	707.60/160818	877.4	32.24
240-2	76.20	3	47.63	47.35	23.81	183.4	72.39	9.50	87.83	1020.60/213955	1255.3	45.23

*Bushing chain

Short Pitch Roller Chains ANSI type
Triple Strands Chains


ANSI Chain No.	Pitch P		Roller Dia. R (mm)	Inside Width W (mm)	Pin		Side Plate		Transverse Pitch Pt (mm)	Minimum Ultimate Strength kN/LB	Average Tensile Strength kN	Average Weight Kg/m
	mm	Inch			Dia D (mm)	Length L (mm)	Height H (mm)	Thickness T / t (mm)				
*35-3	9.53	3/8	5.08	4.77	3.58	32.7	9.00	1.30	10.13	23.7/5386	28.6	1.05
40-3	12.70	1/2	7.95	7.85	3.96	45.4	12.00	1.50	14.38	42.3/9614	50.3	1.90
50-3	15.88	5/8	10.16	9.40	5.08	57.0	15.09	2.03	18.11	66.6/15136	77.8	3.09
60-3	19.05	3/4	11.91	12.57	5.94	71.5	18.00	2.42	22.78	95.4/21682	111.1	4.54
80-3	25.40	1	15.88	15.75	7.92	91.7	24.00	3.25	29.29	170.1/38659	198.4	7.89
100-3	31.75	1 1/4	19.05	18.90	9.53	112.2	30.00	4.00	35.76	265.5/60341	309.6	11.77
120-3	38.10	1 1/2	22.23	25.22	11.10	141.4	35.70	4.80	45.44	381.0/86591	437.2	17.53
140-3	44.45	1 3/4	25.40	25.22	12.70	152.2	41.00	5.60	48.87	517.2/117545	593.3	22.20
160-3	50.80	2	28.58	31.55	14.27	181.8	47.80	6.40	58.55	680.4/154636	780.6	30.02
180-3	57.15	2 1/4	35.71	35.48	17.46	204.4	53.60	7.20	65.84	840.7/191068	983.6	38.22
200-3	63.50	2 1/2	39.68	37.85	19.85	223.5	60.00	8.00	71.55	1061.4/241227	1217.8	49.03
240-3	76.20	3	47.63	47.35	23.81	271.3	72.39	9.50	87.83	1530.9/347932	1756.5	71.60

*Bushing chain