

SUPPLY SERVICES

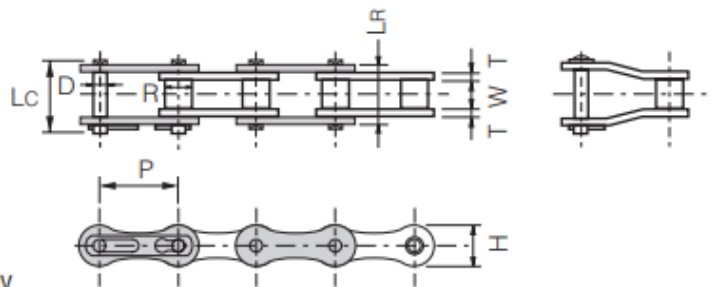
performance engineering products

CAN-AM DOUBLE PITCH ROLLER CHAINS

DRIVE SERIES

Double Pitch, light series power transmission roller chains are a series of roller chains which incorporates pins, bushings and rollers similar in dimensions to the ANSI Standard series roller chains, but with side-plates providing a pitch twice as great.

They are lighter in weight and lower in price than the ANSI standard series roller chains, but they have only one-half the number of pin-bushing joints per foot. Consequently, joint articulation is greater on the same diameter sprockets, so they will not provide as long a service life as an ANSI standard series roller chain.



Chain Number (ANSI)	Dimensions – Inches								Average Ultimate Strength Lbs	Average Weight Lbs/Ft	Type of Conn. Link
	Pitch	Roller		Pin			Plate				
		Width	Dia.	Dia.	Length		Height	Thickness			
P	W	R	D	L _R	L _C	H	T				
A2040	1	5/16	0.312	0.156	0.646	0.728	0.450	0.060	4300	0.32	C
A2050	1 1/4	3/8	0.400	0.200	0.800	0.878	0.591	0.080	7200	0.55	
A2060	1 1/2	1/2	0.469	0.234	1.000	1.087	0.670	0.094	9900	0.69	
A2080	2	5/8	0.625	0.312	1.276	1.388	0.890	0.125	17600	1.15	



CAN-AM®

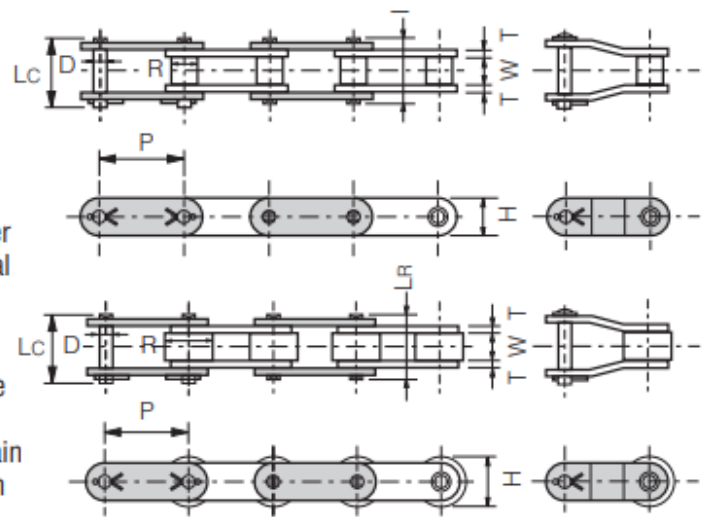
CONVEYOR SERIES – Standard Roller Type

C-2000 conveyor series chains have rollers of the same diameters and widths as those of ANSI standard roller chains but the pitch of the chains is twice that of the corresponding ANSI standard roller chains.

Side plates are straight-edged and unbeveled. Contours of roller link plates and pin link plates are identical, providing substantial contact areas when chains slide on supporting surfaces.

– Carrier Roller Type

C-2002 conveyor series chains with carrier rollers are the same as the C-2000 series conveyor chains except that the roller diameters are greater so that the rollers project beyond the chain link plates. These chains roll on the flat surfaces with minimum friction.



Chain Number (ANSI)	Dimensions – Inches								Average Ultimate Strength Lbs	Average Weight Lbs/Ft	Type of Conn. Link
	Pitch P	Roller		Pin		Plate					
		Width W	Dia. R	Dia. D	Length L _R	Length L _C	Height H	Thickness T			
C2040	1	5/16	0.312	0.156	0.646	0.728	0.450	0.060	4300	0.32	C
C2042			0.625							0.55	
C2050	1 1/4	3/8	0.400	0.200	0.800	0.878	0.591	0.080	7200	0.55	
C2052			0.750							0.85	
C2060H	1 1/2	1/2	0.469	0.234	1.130	1.221	0.670	0.125	12300	0.93	
C2062H			0.875							1.40	
C2080H	2	5/8	0.625	0.312	1.398	1.528	0.890	0.156	20200	1.56	
C2082H			1.125							2.26	
C2100H	2 1/2	3/4	0.750	0.375	1.662	1.800	1.126	0.187	30800	2.33	
C2102H			1.562							3.80	
C2120H	3	1	0.875	0.437	2.072	2.244	1.374	0.219	41800	3.31	
C2122H			1.750							5.30	
C2160H	4	1 1/4	1.125	0.562	2.666	2.870	1.874	0.281	68700	5.40	
C2162H			2.250							8.60	

