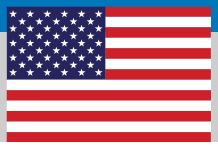


Exceptional Performance, Superior Results



Transport Chains

Telephone: 309-698-9250

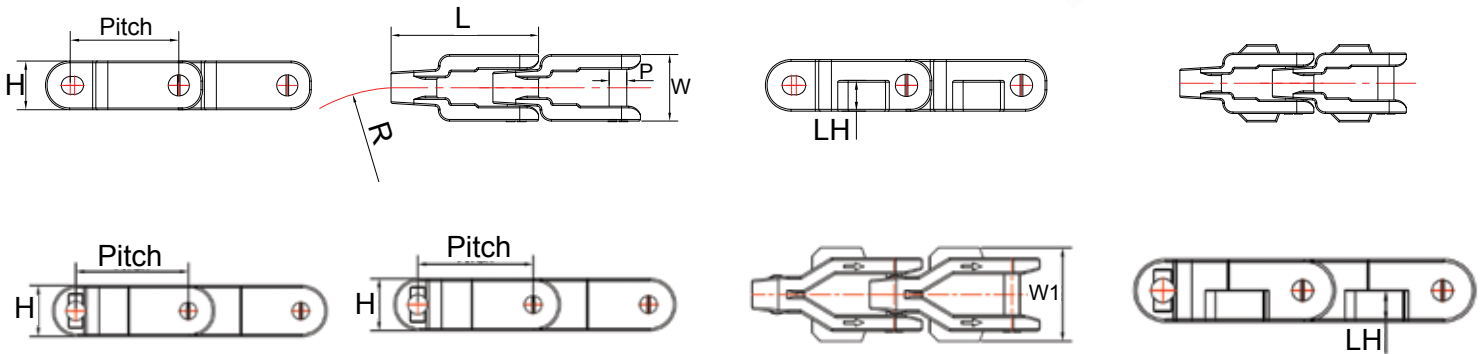


COBALT
a CROMANT chain company



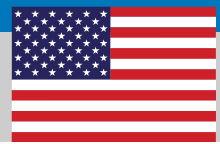
TRANSPORT CHAINS & DRIVE SPROCKETS

Cobalt Chains transport case chains are available in several steel alloys for heavy duty applications and five polymeric materials for medium and lighter-duty use. These chains are widely used for handling cases or crates in bottle washing plants. They are also used for moving kegs in breweries and transporting gas bottles for cleaning and filling. Cobalt Chains complementary sprockets are expertly engineered for high-strength and long-lasting durability. This is achieved by using the best design based on experience and selecting premium materials for the construction.

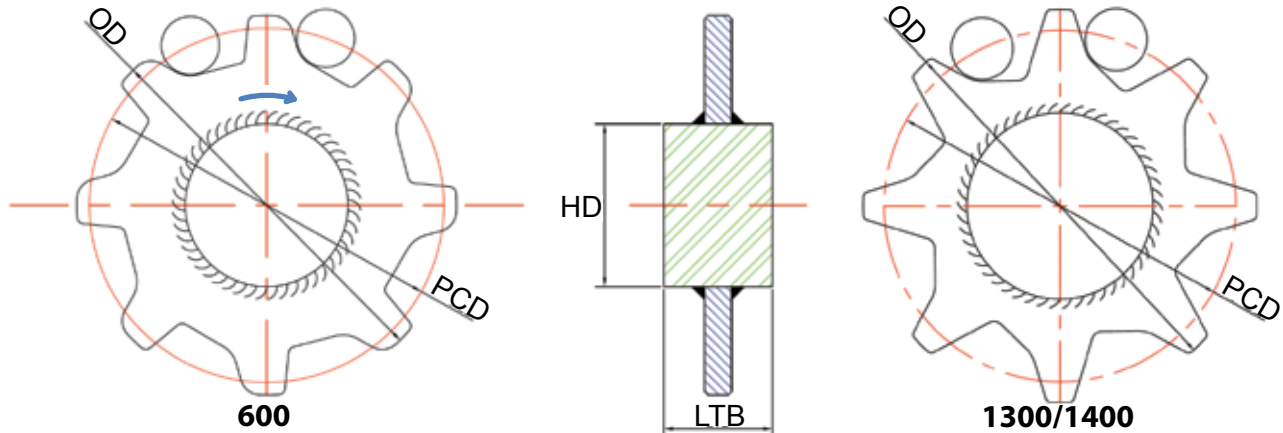


600 Series Steel ("C") & Plastic ("P")																					
Chain	Pitch		Pin Dia.		Available Pin Type	Overall Length L		Chain Width W		Overall Width W1		Height H		Lug Height LH		Min Turn Radius R		Ultimate Tensile Strength		Weight	
	in	mm	in	mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs/ft	kg/m
	CC600	2.500	63.500	0.44		11.00	K	3.55	90.20	1.69	42.90	N/A	N/A	1.12	28.45	N/A	N/A	30.00	762.00	10,000	4,540
CC600D	2.500	63.500	0.44	11.00	K	3.55	90.20	1.69	42.90	2.12	53.85	1.12	28.45	0.56	14.20	30.00	762.00	10,000	4,540	0.97	1.45
PM600	2.500	63.500	0.44	11.00	S, C, R	3.55	90.20	1.69	42.90	N/A	N/A	1.12	28.45	N/A	N/A	30.00	762.00	3,395	1,540	0.92	1.37
PM600D	2.500	63.500	0.44	11.00	S, C, R	3.55	90.20	1.69	42.90	9.12	53.85	1.12	28.45	0.67	17.02	30.00	762.00	3,395	1,540	0.96	1.44

1300/1400 Series Steel ("C") & Plastic ("P")																					
Chain	Pitch		Pin Dia.		Available Pin Type	Overall Length L		Chain Width W		Overall Width W1		Height H		Lug Height LH		Min Turn Radius R		Ultimate Tensile Strength		Weight	
	in	mm	in	mm		in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	lbs	kg	lbs/ft	kg/m
	CC1300	3.250	82.550	0.44		11.00	K	4.65	118.10	2.00	50.80	N/A	N/A	1.50	38.10	N/A	N/A	40.00	1,016	14,991	6,800
CC1300D	3.250	82.550	0.44	11.00	K	4.65	118.10	2.00	50.80	2.63	66.68	1.50	38.10	0.75	19.05	40.00	1,016	14,991	6,800	13.00	19.35
PM1400	3.250	82.550	0.44	11.00	S, C, R	4.65	118.10	2.00	50.80	N/A	N/A	1.50	38.10	N/A	N/A	26.00	660.00	4,993	2,265	1.40	2.08
PM1400D	3.250	82.550	0.44	11.00	S, C, R	4.65	118.10	2.00	50.80	2.63	66.68	1.50	38.10	0.75	19.05	26.00	660.00	4,993	2,265	1.53	2.27



TRANSPORT CHAINS & DRIVE SPROCKETS



PM600										
Cast	Plastic	No. of Teeth	Hub Sizes		PCD		O/D		O/D Short Tooth	
			Dia. in	Thro. in	in	mm	in	mm	in	mm
41/CC600/6T	36/PM600/6T	6	3.00	2.25	5.00	127.00	5.60	142.30	-	-
41/CC600/8T	36/PM600/8T	8	3.50	2.50	6.53	165.90	7.00	177.80	6.50	1,651.00
41/CC600/10T	36/PM600/10T	10	4.50	2.50	8.09	205.50	9.20	234.00	8.25	210.00
41/CC600/12T	36/PM600/12T	12	5.00	2.75	9.66	245.40	10.25	260.00	10.00	254.00
41/CC600/14T	36/PM600/14T	14	5.00	3.00	11.24	285.50	12.30	312.00	11.60	295.00

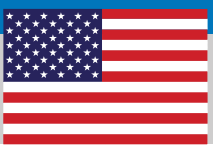
Note: Short tooth form available for CC600 closed top.

1300/1400										
Cast	Plastic	No. of Teeth	Hub Sizes		PCD		O/D			
			Dia. in	Thro. in	in	mm	in	mm	in	mm
41/CC1400/8T	36/PM1300/8T	8	3.50	2.25	8.49	215.65	9.40	239.00		
41/CC1400/10T	36/PM1300/10T	10	4.00	3.00	10.52	267.20	11.63	295.00		
41/CC1400/12T	36/PM1300/12T	12	5.50	3.00	12.56	319.00	13.75	349.00		
41/CC1400/14T	36/PM1300/14T	14	5.50	3.50	14.61	371.10	15.80	401.00		

Split Construction Sprockets with Polyethylene Tooth Rings								
Plastic	No. of Teeth	Hub Sizes				PCD		
		in	mm	in	mm	in	mm	in
36/PM600/6TS	6	4	100	2.00	50.00	5.00	127.00	
36/PM600/8TS	8	4	100	2.00	50.00	6.53	165.90	
36/PM600/10TS	10	4	100	2.00	50.00	8.09	205.50	
36/PM600/12TS	12	4	100	2.00	50.00	9.66	245.40	
36/PM600/14TS	14	4	100	2.00	50.00	11.24	285.50	
36/PM1300/8TS	8	4	100	2 1/2	63.50	8.49	215.65	
36/PM1300/10TS	10	4	100	2 1/2	63.50	10.52	267.20	
36/PM1300/12TS	12	4	100	2 1/2	63.50	12.56	319.00	
36/PM1300/14TS	14	4	100	2 1/2	63.50	14.61	371.10	

Other diameters available on request



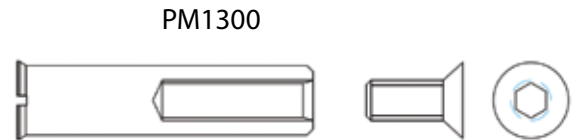
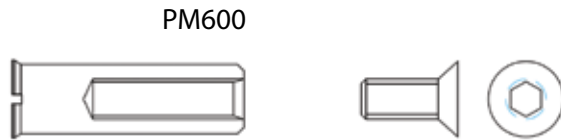


TRANSPORT CHAIN ENGINEERING PLASTICS & PIN STYLES

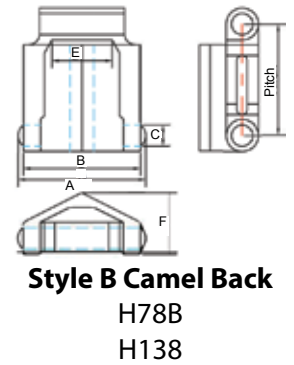
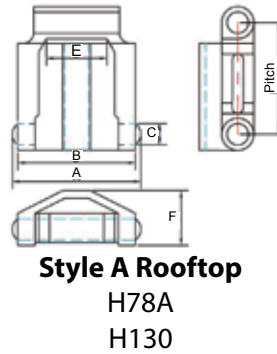
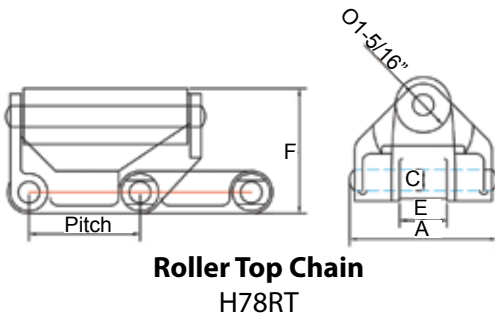
- PM - Acetal Copolymer with self-lubricating components
- LF - Acetal Copolymer with advanced self-lubricating quality
- SLF - Acetal Copolymer offering lowest friction resistance
- HP - Homopolymer offering 20% increase in strength & hardness
- PP - Polypropylene with high material toughness & steam resistant



Steel & Plastic Transport Chains



TRANSFER CHAINS



Transfer Chains															
Chain	Pitch		Minimum Ultimate Strength		A		B		C		E		F		Weight
	in	mm	lbs	Kg	in	mm	in	mm	in	mm	in	mm	in	mm	lbs/ft
CH78A	2.609	66.269	16,000	7,200	3.50	88.90	2.75	69.85	0.50	12.70	1.13	28.58	1.69	42.68	5.60
CH78B	2.609	66.269	16,000	7,200	3.50	88.90	2.75	69.85	0.50	12.70	1.13	28.58	1.69	42.68	6.10
CH130	4.000	101.600	14,000	6,400	3.50	88.90	2.81	71.45	0.50	12.70	1.00	25.40	1.69	42.68	5.20
CH138	4.000	101.600	15,000	6,800	3.50	88.90	2.81	71.45	0.50	12.70	1.00	25.40	1.69	42.68	5.80
CH78RT	2.609	66.269	16,000	7,200	A+B		3.25	82.55	0.50	12.70	1.13	28.58	2.94	74.62	8.45