

Poly Chain® HTD® Belts

Gates original HTD tooth profile combined with Poly Chain belt construction.

Markets/Applications

Suitable for replacement of HTD belts in HTD sprockets.

Features/Advantages

- The durable **polyurethane body** resists chemicals, oil, pollutants, and abrasion.
- Robust **aramid tensile cords** combine minimal stretch with extraordinary strength.
- **Nylon tooth facing** provides durable wear surface for long life.

Recommended Sprockets

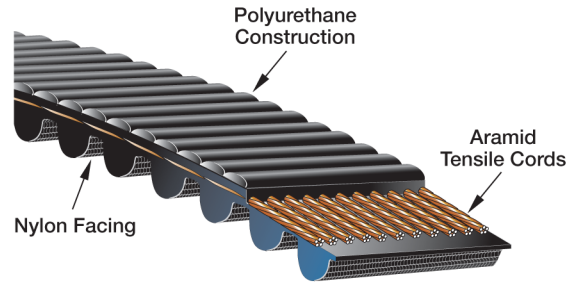
Contact the Gates Made-To-Order Metals Team.

Notes

Poly Chain HTD Belts are Made-To-Order. Minimum order quantities and manufacturing lead times may apply. Contact Customer Service for availability.

Poly Chain HTD part numbers are comprised of pitch, pitch length and width. For example; part number PC1190-14M-55 denotes "PC" for Poly Chain, 1190mm pitch length, 14mm pitch and 55mm width.

Belt **pitch** is the distance in millimeters between two adjacent tooth centers as measured on the pitch line of the belt. Belt **pitch length** is the total length (circumference) in millimeters as measured along the pitch line. The theoretical pitch line of a Poly Chain HTD belt lies within the tensile member.



Product No. Series 9258

14mm Pitch — 20mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
PC966-14M-20	9258-0080	69	38.03	.35
PC1190-14M-20	9258-0087	85	46.85	.44
PC1400-14M-20	9258-0094	100	55.12	.51
PC1610-14M-20	9258-0101	115	63.38	.59
PC1778-14M-20	9258-0108	127	70.00	.65
PC1890-14M-20	9258-0115	135	74.40	.69
PC2100-14M-20	9258-0122	150	82.67	.77
PC2310-14M-20	9258-0129	165	90.94	.84

14mm Pitch — 55mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
PC966-14M-55	9258-0083	69	38.03	.97
PC1190-14M-55	9258-0090	85	46.85	1.20
PC1400-14M-55	9258-0097	100	55.12	1.41
PC1610-14M-55	9258-0104	115	63.38	1.62
PC1778-14M-55	9258-0111	127	70.00	1.79
PC1890-14M-55	9258-0118	135	74.40	1.90
PC2100-14M-55	9258-0125	150	82.67	2.11
PC2310-14M-55	9258-0132	165	90.94	2.32

14mm Pitch — 30mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
PC966-14M-30	9258-0081	69	38.03	.53
PC1190-14M-30	9258-0088	85	46.85	.60
PC1400-14M-30	9258-0095	100	55.12	.77
PC1610-14M-30	9258-0102	115	63.38	.88
PC1778-14M-30	9258-0109	127	70.00	.98
PC1890-14M-30	9258-0116	135	74.40	1.04
PC2100-14M-30	9258-0123	150	82.67	1.15
PC2310-14M-30	9258-0130	165	90.94	1.27

14mm Pitch — 85mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
PC966-14M-85	9258-0084	69	38.03	1.50
PC1190-14M-85	9258-0091	85	46.85	1.85
PC1400-14M-85	9258-0098	100	55.12	2.18
PC1610-14M-85	9258-0105	115	63.38	2.50
PC1778-14M-85	9258-0112	127	70.00	2.76
PC1890-14M-85	9258-0119	135	74.40	2.94
PC2100-14M-85	9258-0126	150	82.67	3.27
PC2310-14M-85	9258-0133	165	90.94	3.59

14mm Pitch — 40mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
PC966-14M-40	9258-0082	69	38.03	.71
PC1190-14M-40	9258-0089	85	46.85	.87
PC1400-14M-40	9258-0096	100	55.12	1.02
PC1610-14M-40	9258-0103	115	63.38	1.18
PC1778-14M-40	9258-0110	127	70.00	1.30
PC1890-14M-40	9258-0117	135	74.40	1.38
PC2100-14M-40	9258-0124	150	82.67	1.54
PC2310-14M-40	9258-0131	165	90.94	1.69

14mm Pitch — 115mm Wide

Part No.	Product No.	Number of Teeth	Pitch Length (in)	Weight (Lbs.)
PC966-14M-115	9258-0085	69	38.03	2.03
PC1190-14M-115	9258-0092	85	46.85	2.50
PC1400-14M-115	9258-0099	100	55.12	2.95
PC1610-14M-115	9258-0106	115	63.38	3.39
PC1778-14M-115	9258-0113	127	70.00	3.74
PC1890-14M-115	9258-0120	135	74.40	4.00
PC2100-14M-115	9258-0127	150	82.67	4.42
PC2310-14M-115	9258-0134	165	90.94	4.86