



# POLY CHAIN®

## GT™ CARBON™ EXTENDED LENGTH

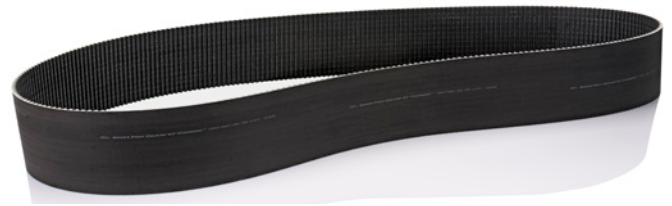
## INTRODUCING POLY CHAIN® GT™ CARBON™ EXTENDED LENGTH

Gates Poly Chain® GT™ Carbon™ belts are renowned for high performance with no maintenance. Now Gates introduces a Poly Chain solution that can handle longer center distances than ever before.

Gates Poly Chain GT Carbon Extended Length - A unique manufacturing process allows longer Poly Chain endless belts that deliver the high load carrying capabilities you've grown to trust.

Historically, large (and heavy) roller chain was the only option for long center distance drives. Roller chain is suitable if you have the budget and manpower for the maintenance, lubrication, replacement intervals, downtime, and mess.

**NOW IN 19M PITCH**  
**TO REPLACE EVEN BIGGER**  
**ROLLER CHAIN, OPEN GEARS,**  
**AND WIDE V-BELT DRIVES.**



### FEATURES + BENEFITS

Longer lengths.

High power density.

Lightweight (96% less).

Long belt and sprocket life.

Lubrication free.

Maintenance free.

Stretch free.

# PRODUCT SPECIFICATIONS

Allows for custom belt lengths in any tooth count (within minimum and maximum length range) without the expense of traditional belt molds.

Robust carbon tensile cord combines minimal stretch with extraordinary strength and load carrying capacity - equal to roller chain - while also absorbing shock and surge loads.

Fully operational in temperature extremes of -65° F to +185° F (-54° C to +85° C).

## INDUSTRIES + END MARKETS

Grain Silo + Agriculture  
Lumber Mills  
Asphalt + Cement Plants  
Oil + Gas

## APPLICATIONS

Bucket Elevators  
Vertical Lift Systems  
Transport Conveyors  
Leg Elevators  
Fans + Pumps

**MORE THAN YOU EXPECTED.  
EVERYTHING YOU NEED.**

## ROLLER CHAIN vs. 19M POLY CHAIN® GT™ CARBON™

### ROLLER CHAIN

200-2

LENGTH: 5600 MM

WEIGHT: 21.7 LBS/FT

RECOMMENDED MAINTENANCE:  
LUBRICATE. REPEATEDLY.  
RETENSION. REPEATEDLY.

### 19M POLY CHAIN®

19 MM PITCH, 125 MM WIDTH

LENGTH: 5605 MM

WEIGHT: 0.88 LBS/FT

RECOMMENDED MAINTENANCE:  
NONE. ZERO. ZILCH.

**96% WEIGHT SAVINGS + 100% MAINTENANCE SAVINGS**  
**WITH 19M POLY CHAIN® GT™ CARBON™ EXTENDED LENGTH**