



MITSUBUSHI

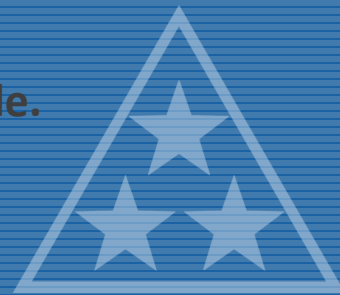
GigaTorque GX

Why are we at the top? What does the competition offer?

BETTER—Lower Noise, Higher Temperatures, More Flexible.

FASTER—Longer Running Time

STRONGER—20% More Power, Withstands Shock Loads.



GIGATORQUE

VS

THE WORLD

MBL

GigaTorque

Profile: GT

Cord: Carbon

Material: HNBR Rubber

Tooth Cover: Special Fiber + Nylon

Gates

Poly Chain GT Carbon

Profile : GT

Cord: Carbon

Material: Polyurethane

Tooth Cover: Nylon

Jason

Isoran Platinum

Profile : RPC (Based on RPP)

Cord: Dual Core Hybrid Tensile Cord

Material: HNBR Rubber

Tooth Cover: Polyamide fabric

Contitech

Synchrochain Carbon

Profile : CTD

Cord: Carbon

Material: Polyurethane

Tooth Cover: Special treated fabric

Optibelt

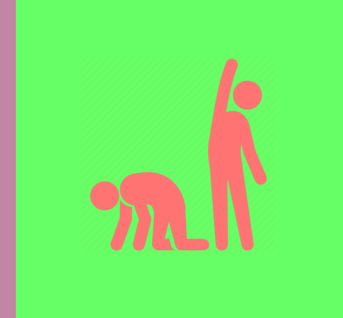
Delta Chain

Profile : CTD

Cord: Carbon

Material: Cast Polyurethane

Tooth Cover: Specialized Polyamide fabric



Contact Us:



815-434-1282



877-625-7832



sales@mblusa.com



MITSUBOSHI Giga Torque Giga Torque Giga Torque Giga Torque Giga Torque

NOMENCLATURE

Company	MBL	Gates	Jason	Contitech	Optibelt
Belt	Gigatorque	Poly Chain	Isoran Platinum	Synchrochain	Delta Chain
Nomenclature	210 G8M 2100	8MGT-2100-21	2100PLT8M21	2100-C8M-21C	2100-8MDC-21
Description	210 -nominal width (mmx10) G8M - Belt Type 2100 - Nominal length (mm)	8MGT-Belt Type 2100-Pitch Length (mm) 21-Belt width(mm)	2100 - Pitch length (mm) PLT - Platinum 8M - Tooth pitch 21 - Belt width(mm)	2100-Pitch length (mm) C8M-Belt Type 21-Belt width(mm) C-Carbon	2100 - Pitch length (mm) 8MDC - Belt Type 21 - Belt Width(mm)



What Matters

Max Working Temperature	Max 250°F	Max 185°F	Max 239°F	Max 176°F	Max 176°F
Backside Idler	All these belts can use a backside idler however if used, the belt's lifespan will be reduced. One must use a pulley 20% more of the smallest diameter in the catalog when providing tension from the outside. Position the outer pulley near the small pulley slack side. Ensure a belt angle 140° or more.				
Tooth Hardness	25% stronger than the main competitor				
Tensile Strength	16% more tensile strength than the main competitor				
Noise Rating	16% Less noise than the main competitor				


Doesn't It Matter. Does It?


Profile Compatibility	GT2	GT2	8MGT, 8MDC, C8M	RPP, HTD PCGT GT2	Compatible with Gates
-----------------------	-----	-----	-----------------	-------------------	-----------------------

Only Gates and MBL are compatible with one another. Jason's belt was design to fit RPP pulleys but these pulleys are rarely found anymore. Anyone who buys these type of belts also buys the same type of pulleys. So even if they fit HTD pulleys does not mean the belt will work on them under better conditions.

Nylon is the original trademark name for Polyamide. Polyamide is the complete groups that covers a range or polymers containing amide or peptide which are naturally produced polymers consisting of amino-acid repeating units. All companies use nylon or its derivate for the teeth cover. The important thing is the special process and treatment each company uses and that all companies are secretive of their product recipes and production processes for this fabric.

Contact Us:  815-434-1282

 877-625-7832

 sales@mblusa.com

