

TIMING BELTS DELTA CHAIN CARBON



DELTA CHAIN

DELTA CHAIN is the highest power capacity timing belt OPTIBELT has ever created. It is 2X stronger than any rubber timing belt. This means more compact drive designs are possible and it can replace many chain drives.



CONSTRUCTION FEATURES





SUPERIOR PROTECTION

Specialized cover reduces running noise and improves durability.



CARBON CORDS

Carbon construction transmits more power than Aramid or Glass Fiber.



HIGH RESISTANCE

Resistant to the effects of oil, chemicals, and ozone.



TEMPERATURE RANGE

Cast polyurethane operational temperature range -22°F to 176°F.



IDLER CAPABLE

Smooth back-side allows for the use of backside idlers with no added noise.



COMPATIBLE TOOTH PATTERN

Fits all standard CTD and PC 8M Pulleys.



8M DC RANGE

DELTA CHAIN lengths range from 640 to 1792 mm. Standard Widths: 12, 21, 36, 62 mm Custom widths available up to 125 mm.

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INDUSTRIES & APPLICATIONS

DELTA CHAIN's performance properties can offer a superior choice in existing applications. Its power capacity also allows DELTA CHAIN to replace roller chain as it needs no lubrication, runs quieter, is as durable, and requires less maintenance. In new drives, DELTA CHAIN can allow for a more compact design, save weight and increase efficiency.



TEXTILE & PRODUCTION



HIGH-LOAD INDUSTRIAL



TRANSPORT & LOGISTICS



LUMBER & PAPER PROCESSING



CONSUMER POWER PRODUCTS
& APPLICATIONS



BIKE, MOTORCYCLE & POWERSPORTS

Contact an OPTIBELT representative for additional specifications, applications and advantages.