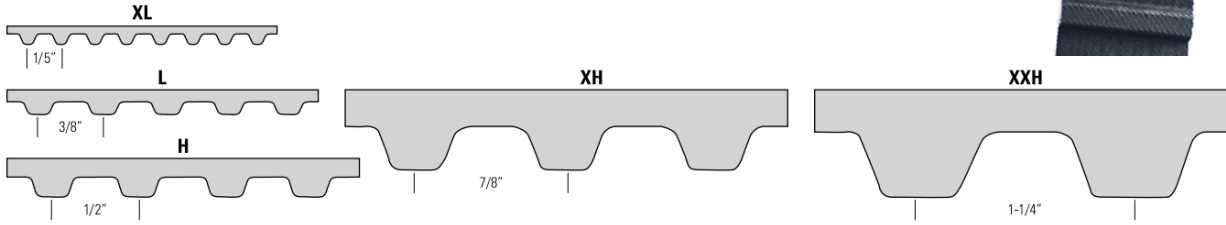


Synchro-Cog® Timing Belt



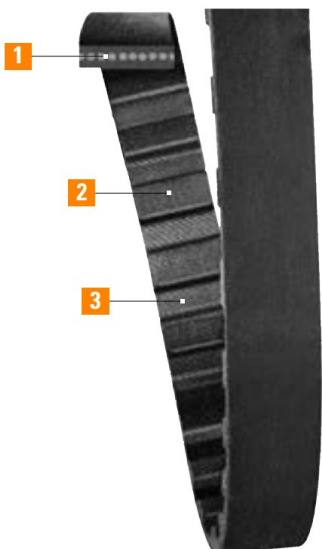
The Synchro-Cog® Timing Belt has a trapezoidal tooth profile for applications where synchronization between the driving and driven units is required.

The Synchro-Cog timing belt has a trapezoidal tooth profile for traditional synchronous applications. Synchro-Cog belts feature an advanced polymer construction with molded teeth that are shear resistant and designed to assure smooth, positive meshing with the sprocket. A tough nylon tooth facing is wear resistant. High quality fiberglass cords are specially treated to provide strength, flex life and resistance to stretching. Synchro-Cog timing belts are an excellent choice for clean, quiet and maintenance-free performance.



Applications

Machine tools, sewing machines, and more



1 Tensile Cord
Specially treated to provide strength, added flex life and resistance to stretching.

2 Molded Teeth
Shear resistant. Designed to assure smooth, positive meshing with the sprocket.

3 Tooth Fabric
Provides maximum flexibility and wear resistance for extended belt life.

Features/Advantages

Advanced polymer construction

Molded teeth that are shear resistant and designed to assure smooth, positive meshing with the sprocket

Tough nylon tooth facing is wear resistant

Fiberglass cord is specially treated to provide strength, flex life and resistance to stretching

Low maintenance

Clean

Quiet

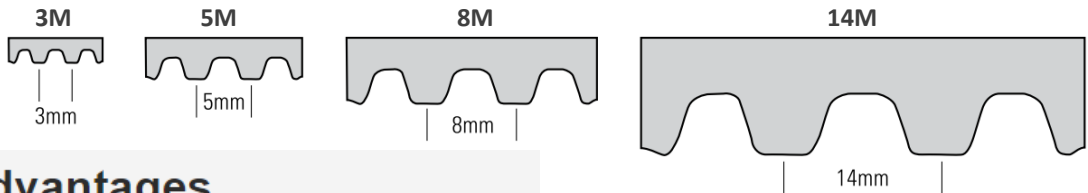
Efficient

Synchro-Cog® HT Belt

Synchro-Cog HT is a curvilinear synchronous belt with an HTD® profile. Although HT stands for high torque, the evolution of synchronous belts makes Synchro-Cog HT a medium torque belt.

Available in 3M, 5M, 8M and 14M cross sections in a wide variety of sizes, Synchro-Cog HT combines the best in technology and materials to deliver trouble free power transmission with a smooth and quiet drive system.

Synchro-Cog HT belts are designed to deliver trouble-free power transmission with a smooth and quiet drive system. HT belts are made of treated fiberglass cord to assure length stability and high tensile strength. The teeth are precisely formed and accurately spaced for smooth, uniform transfer of power. The rubber backing provides resistance to ozone, grease, heat build-up, sunlight and flex fatigue.



Features/Advantages

Fiberglass cord is treated to assure length stability, flexibility and high tensile strength

Rubber teeth are precisely formed and accurately spaced for smooth, uniform transfer of power

Rubber backing provides resistance to ozone, grease, heat build-up and flex fatigue

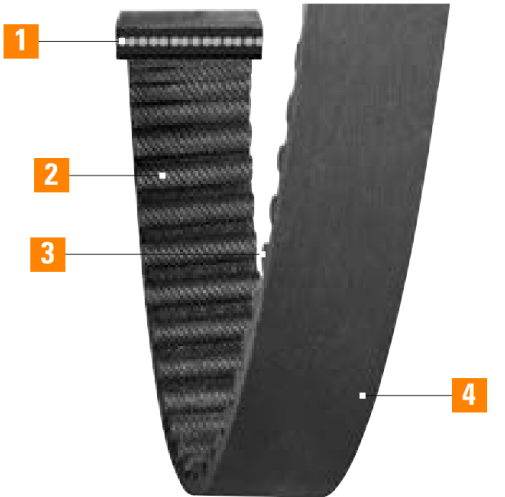
Nylon fabric cover provides resistance to tooth wear and shear

Economical

Maximum drive efficiency

Applications

Conveyors, blowers, paper converting equipment, printing machinery, paper mills, textile equipment, HVACR, packaging equipment, machine tools, exercise equipment, compressors, industrial machinery, and more



1 Fiberglass Cord
Chemically treated to assure length stability, flexibility, and high tensile strength.

2 Fabric Cover
Resistant to tooth wear.

3 Teeth
Precisely formed and accurately spaced for smooth, uniform transfer of power and resistance to tooth jump and shear.

4 Synthetic Rubber Backing
Resistant to ozone, grease, heat build-up, sunlight and flex fatigue.