The strong, silent type, the Panther XT is the high torque synchronous belt that purrs. A powerful alternative to chain or a drop-in replacement for polyurethane belts,* Panther XT belts are engineered to run quietly and efficiently in the harshest environments.

Naturally agile, Panther XT belts move quickly and easily, to help achieve power ratings that meet or exceed the competition.

Panther XT high torque synchronous belts easily outlive most competition...by nine lives! In life tests against competitive belts, Panther XT belts outlived most competitors, some by more than nine times, or >95%.

Panther XT belts...PURRRFECT TIMING.

www.carlislebelts.com/PantherXT
**PANTHER.XT**

**STRONG like a panther**
- Carbon fiber cord construction with high tensile strength and minimal stretch increases durability
- Fabric is engineered to be low-friction and abrasion resistant for extended belt life
- Oil and heat resistant (up to 120°C/248°F) advanced polymer compound combines high elasticity and hardness for improved performance in harsh environments

**EFFICIENT like a panther**
- Achieve 98% efficiency. Visit www.powermiser.driveengineer.com to calculate the savings on your next drive

**PURRS like a panther**
- Advanced polymer construction and special fabric design reduce noise when compared to chain or polyurethane belts

**RUNS like a panther**
- Panther XT belts are engineered to achieve higher power ratings
- Designed for efficiency, Panther XT belts minimize drive widths resulting in more compact drive designs and reduced metal costs

**BUILT like a panther**
- A: High-modulus carbon fiber cord
- B: High performance advanced polymer composite for high torque transmission, flexibility, and extended belt life
- C: High strength, low-friction fabric facing engineered for maximum wear resistance

<table>
<thead>
<tr>
<th>Part Number Example</th>
<th>Pitch (mm)</th>
<th>Pitch Length (mm)</th>
<th>Width (mm)</th>
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<tbody>
<tr>
<td>8MXT-640-36</td>
<td>8</td>
<td>640-4480</td>
<td>12, 21, 36, 62</td>
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<tr>
<td>14MXT-3850-20</td>
<td>14</td>
<td>994-4410</td>
<td>20, 37, 68, 90, 125</td>
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</tbody>
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**TIMKEN**

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, gears, chain, belts and related mechanical power transmission products and services.

www.carlislebelts.com/pantherXT

Stronger. By Design.