Low Noise Drive Chain

- Reduces machine noise
- Improves work environment
- Increases productivity...and profits
- Eliminates the need for costly, hard-to-work-around soundproof enclosures

Selection Guidelines:
- Directly interchangeable with ANSI chain
- Use standard sprockets

Sizes:
- Available in sizes 40 through 80

Minimum Tensile Strengths:
- Higher than ANSI standard minimums

Operating Temperatures:
- 14°F to 140°F

Allowable Speed:
- 650 ft./min.

Shhhh!
Now you can reduce workplace noise to a whisper.

Low Noise Drive Chain Specifications (in.)

<table>
<thead>
<tr>
<th>Chain No.</th>
<th>ANSI Minimum Tensile Strength (lbs.)</th>
<th>Low Noise Avg. Tensile Strength (lbs.)</th>
<th>Low Noise Maximum Allowable Tension (lbs.)</th>
<th>Approx. Weight (lbs./ft.)</th>
<th>No. of Links/10 ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>40SN</td>
<td>3,125</td>
<td>4,250</td>
<td>810</td>
<td>0.43</td>
<td>240</td>
</tr>
<tr>
<td>50SN</td>
<td>4,480</td>
<td>7,000</td>
<td>1,430</td>
<td>0.76</td>
<td>190</td>
</tr>
<tr>
<td>60SN</td>
<td>7,000</td>
<td>10,000</td>
<td>2,000</td>
<td>1.19</td>
<td>160</td>
</tr>
<tr>
<td>80SN</td>
<td>12,000</td>
<td>17,000</td>
<td>3,300</td>
<td>1.79</td>
<td>120</td>
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</tbody>
</table>

Inner Link’s Inner Diameter

<table>
<thead>
<tr>
<th>Chain No.</th>
<th>Pitch</th>
<th>Roller Diameter</th>
<th>Inner Width</th>
<th>Thickness</th>
<th>Plate Height</th>
<th>Height</th>
<th>Height</th>
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</thead>
<tbody>
<tr>
<td>40SN</td>
<td>0.500</td>
<td>0.335</td>
<td>0.312</td>
<td>0.060</td>
<td>0.472</td>
<td>0.409</td>
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<tr>
<td>50SN</td>
<td>0.625</td>
<td>0.425</td>
<td>0.375</td>
<td>0.080</td>
<td>0.591</td>
<td>0.512</td>
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<tr>
<td>60SN</td>
<td>0.750</td>
<td>0.496</td>
<td>0.500</td>
<td>0.094</td>
<td>0.713</td>
<td>0.614</td>
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</tr>
<tr>
<td>80SN</td>
<td>1.000</td>
<td>0.661</td>
<td>0.625</td>
<td>0.125</td>
<td>0.949</td>
<td>0.819</td>
<td></td>
</tr>
</tbody>
</table>

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Noise is everywhere.

Turn to the person next to you and say a few words. Your sound level: around 65 dB. Take a stroll on any busy city street — noise level: more than 70 dB.

Walk into a plant running standard roller chain. Noise levels are up to 85 dB (with chain running at 492 feet/min).

Now, enter a plant running U.S. Tsubaki Low Noise Drive Chain. You’ll notice a difference immediately. Noise levels are significantly lower — up to 10 dB lower than standard roller chain. The decibel scale is logarithmic — not linear — so those 10 dB represent a nearly 50 percent decrease.

Reduce workplace noise now.

Low Noise Drive Chain — a U.S. Tsubaki innovation — creates a worker-friendly, environmentally friendly plant. It reduces equipment noise, and eliminates the need for expensive, hard-to-work-around soundproof enclosures.

Now, you can get the strength and reliability of chain without all the accompanying noise.

U.S. Tsubaki invented Low Noise Drive Chain to help our customers meet new global standards for environmental management, such as ISO 14000. Improving the work environment boosts employee morale and productivity. And increased productivity boosts the bottom line.

Listen! Hear that? It’s the sound of increased productivity and a better work environment.

It’s the sound of US Tsubaki Low Noise Drive Chain.

This chain is engineered for quiet, long-lasting operation.

The secret to this remarkable innovation is our unique spring roller construction, which provides the power and function of roller chain, while greatly reducing the noise of chain interaction. Lower impact reduces noise in the workplace. Low Noise Drive Chain is silent enough while you get the power to keep your application running — with lower initial costs.

Low Noise Drive Chain is interchangeable with ANSI standard chain and works with standard sprockets, so there’s no special setup or costly system reconfiguration required. You get the same minimum block load as U.S. Tsubaki ANSI standard chain. And Low Noise Drive Chain actually exceeds ANSI minimum tensile strength requirements. Low Noise Drive Chain is available in sizes 40 through 80.

Discover the sound of increased productivity. Switch to Low Noise Drive Chain today.

Another innovation from U.S. Tsubaki. Partners in Your Success®

Hear just how quiet chain can be at www.ustsubaki.com/sh.