DURA-BELT

URETHANE BELTING

POLY-V BELTS

DRIVE & IDLER PULLEYS

LINESHAFT SPOOLS & C-CLIPS

SPEEDY BELT INSTALLER

www.durabelt.com
info@durabelt.com
Features: Cross-sections from 1/16" to 3/4", also standard O-ring and millimeter sizes. Any length above 3.3” cut length (depends upon cord cross-section). Durometers from 70A to 100A, also 55D. Available in many colors and textures. Very economical -- no tooling charge. Best resilience of any elastic material. Tough and durable -- highly resistant to cuts and abrasion. Non-marking. Won’t fray. Fits round or V-pulleys. Easily cleaned. Resistant to fuels and oils. Most are Food Grade USDA/FDA approved. Available with UV resistance. Also available in Anti-Static (Static Dissipative), Jungle, Nautical, All Weather or Low-Temperature urethane. Elastic urethane belts do not require a belt tensioner.

Belting Materials | Durometer | Characteristics
---|---|---
Cyclothane-B (High Tension) | 85A | Long Life, Hi-Tension (20% stretch), food grade
Cyclothane-E (All weather urethane) | 85A, 90A | Humidity and mold resistant; UV stabilized, food grade.
Cyclothane-SD | 90A | Static dissipative, not food grade.
Low-Temp Urethane | 85A | Works down to 0°F, good abrasion resistance.
Matte or rough surface - Green | 88A | Low friction surface.
Anti-vibration Blue or Red urethane | 85A | Runs down to 0°F, good abrasion resistance.
Reinforced with Polyester Cord | 83A, 87A, 90A, 95A, 100A | Urethane reinforced with polyester.
Polyester (Hytrell®) | 90A | Low temp -40°F, higher load bearing.
Metal Detectable urethane | 85A, 92A | FDA /USDA approved. Belts detectable by metal detectors.
PVC cord and sheet | 55A, 70A, 80A | Postal paper grabbing & counting belts. Mouse treadmills
Hutchinson Poly-V rib rubber | 70A | Extremely high abrasion resistance
Nylon High Tenacity reinforcement cord | 100A | Low creep

Why Cyclothane belts last longer and move heavier loads

Super Strong Welds. Our proprietary welding process produces welds up to 10 TIMES STRONGER than conventional belt joining processes. They are so strong that we provide the best warranty in the business.

Ungouged Welds We do not gouge our belts when we grind them, so our belts do not “neck” much when stretched. A gouged weld is the weakest link, so it focuses more tension per unit area. Our un gouged belts hardly neck so they last longer.

No Re grind Re grind is waste urethane that is ground up and blended into virgin urethane during extrusion to reduce costs. Grinding breaks long chain molecules and introduces contaminates that reduce resiliency and strength, shortening belt life. Cyclothane contains no regrind.

Cross-Linked HT Belts Our proprietary process for virtual cross-linking long-chain molecules makes our HT (High Tension) belts very resilient -- especially well suited for long life and/or heavy loads in powered roller applications (20% stretch).

Non-diluting Color Process Our proprietary coloring process lets us color belts after we make them, so that the colorant does not dilute and weaken the urethane.

Superior Quality Control We inspect 102% of our belts (2% are inspected twice). Like ISO 9001, we constantly strive for improvement.

Long Warranty Unlike companies that have no significant warranty, our extra long, no nonsense warranty forces us to make our belts last longer (see back cover).

Proactive Technical Help Our “Belt Doctor” helps OEMs design equipment that maximize belt life, eliminating belt problems before they occur. He also helps end-users find and cure problems that cause belts to fail prematurely, preventing such problems from occurring again.

-- More details at www.durabelt.com --
**MOTORIZED ROLLER BELTS**

3/16" x 9.5" 85A HT belt. Long-Life Hi-Tension O-ring belt. Color: "Post Office Blue". For boxes up to 75 lbs. (8 lbs per roller). Max. 100 lbs. Over 8 million sold. In service for up to 9 years, running 24 hrs/day 7 days/wk in postal facilities and still going strong -- even though some tubs are overweight and have soft bottoms. New version is 9% stronger than the original. Stretch = 20%. NSN# 3030-04-000-7603

.210" x 9.5" 85A HT belt. Long-Life Hi-Tension O-ring belt. Color: Translucent red. Has 25% more drive than 3/16" belt. For boxes weighing up to 100 lbs (10 lbs per roller). Max. 132 lbs. Used on curves in postal facilities. Also for use on merges where greater drive is needed. Stretch = 20%. NSN# 3030-04-000-0127

.236" x 9.5" 85A HT belt. Long-Life Hi-Tension O-ring belt. Color: Translucent green. Has 54% more drive than 3/16" belt. For boxes weighing up to 125 lbs. (12.5 lbs per roller). Max. 160 lbs. Slims down to .21" dia when stretched 20%, flush with top of most roller brands. Stretch = 20%.

.219" HEHT 88A belts drive 15 rollers/zone

Black (UV resistant) or opaque red. For boxes up to 130 lbs (16 lbs/roller). Max 180 lbs. HEHT (Highly Elastic, High Tension) belts let you use one size for two different center distances (e.g., 3” and 3.5”). Lower installation tension makes it easier to install. Moves up to 15 rollers/zone. Provides probably the highest tension available for round belts on 3/16" (5mm) roller grooves. Stretch: 15% to 30%.

1/4" x 9.6" 85A HT belt. Long-Life Hi-Tension O-ring belt. Color: Translucent blue. Has 78% more drive than 3/16" belt. For boxes weighing up to 150 lbs. (15 lbs per roller). Max. 190 lbs. Used on spiral inclines in postal facilities. Stretch = 20%.

5/16" x 9.6" 85A HT belt -- Not shown -- Long-Life HT O-ring belt. Color: Translucent blue. Has 178% more drive than 3/16" belt. Used on spiral inclines in postal facilities. Stretch = 20%

*Based on actual applications with certain conveyor brands. One conveyor manufacturer has been moving 200 lb. boxes at 100 ft/min and 300 lb. boxes at 45 ft/per min with our .210 HT RED, even though we do not recommend such heavy loads. Roller grooves must be clean and free of grease and oil. Rollers’ TIR should be .020” or less.
Twisted Belts
Installs in seconds with the Speedy Belt Installer™, eliminating costly downtime. Lengths from 2” up. Measure them from tip to tip, excluding the hook. Cross sections from 3/32” to 1” diameter. Available in many colors. Durometers 83A, 85A and 88A.

Because they are coiled like a spring, twisted belts are stretched more than O-ring belts. Most O-ring belts are stretched 12%, while twisted belts are typically stretched 17%. When ordering specify easy-to-install stainless steel hooks or long-life plastic hooks. Ends of stainless steel hooks are bent inward so they will not scratch roller or spool.

Double Twisted Belts
Now you can quickly change large belts without disassembling equipment. You can also design more compact equipment. Made from four strands of cord, these belts can support greater loads while letting you use smaller pulleys. For example, the minimum pulley diameter for a standard 1/2” round 83A belt is 3” while that of a 1/2” double twisted belt is only 1.5”. Twin plastic or stainless steel hooks are staggered so they do not rub against each other. The bulges around the hooks slim down to the belt cross-section when the belt is stretched. Available in virtually any length, cross-section diameter and color. 83A through 95A durometer.
SPEEDY BELT INSTALLER™

- Installs a belt in as little as 25 seconds!
- Up to 10 times faster than other methods.
- No need to drop rollers.
- No more sore fingers or hands.
- OSHA friendly -- Helps prevent carpal tunnel.
- Frees up both hands.
- Also un-installs belts quickly.
- Pays for itself the first day you use it.
- Money back guarantee.
- Works with most twisted belts.
- Works with steel or plastic hooks.
- For line-shaft, slave, and powered rollers.
- Includes two fishing tools -- claw and grappler.
- Made from sturdy 13-gauge stainless steel. Will not rust.
- 10% off when purchased with 100 of our Twisted Quick-Connect™ Belts.
- Works on all rollers, 2” diameter or smaller.
- See demo video at www.durabelt.com

Finger holds belts with steel S-hooks
 Longer groove holds belts with plastic C-hooks
 Large prongs grasp roller
 Middle prong fits in roller’s groove. Prevents tool from slipping

Holes for mounting an extension when roller centers are over 8”

9.5” long -- if accidentally dropped between rollers, it stands high enough to be easily retrieved.

Flexible, plunger-activated CLAW for threading belt around spool.

GRAPPLER for pulling belt loop over hook.

TESTIMONIAL: “The first time I used the Speedy Belt Installer I installed more belts in one day than three of our men combined. The next day we bought three more. It works great and quickly pays for itself.”
Richard Roberts, Project Manager, Kuecker Equipment Co., Belton, MO
FLAT BELTS

- Solid elastic urethane
- Thicknesses: .031”, .063”, .094”, .125”
- Any width up to 12”. Special orders to 36” wide.
- Any cut length above 3.3”
- Colors: clear, black, and orange.
- Durometers: 70A, 83A, 85A, 92A, 95A

Tracking Sleeves

- Crowns rollers -- prevents flat belts from walking.
- Fits under flat belt.
- Easily installed with our RAVE® technique
- Stays put. Will not move.
- Durometer: 92A

Anti-Snag Flat Belt

- Helps prevent boxes from dislodging belts.
- Shiny side has high coefficient of friction.
- Matte side has lower coefficient of friction.

Low Cost Flat Belts drive 20 rollers/zone

Solid 83A urethane. Elastic. No tensioner or take up required. Up to 12” (304mm) wide. Ideal for long MDR zones and moderate inclines. Long life.

Colors: 1/32” clear
1/16” black or clear
3/32” Orange
1/8” Orange
Urethane V-belts are designed for fractional horsepower or light weight belting applications. They are usually not well suited for high horse power or timing belt applications. Features include:

- Most styles, sizes, colors and materials (urethane and polyester Hytrel®).
- With or without cogs. Cogs on the bottom of the belt allow the belt to go around smaller pulleys.
- Standard or inverted Vee.
- With or without polyester reinforcement.
- Dura-Belt’s Super-Strong Welds allow the belt to run on smaller pulleys with sharp back bends.

### V-Belts

<table>
<thead>
<tr>
<th>V-Belt Size</th>
<th>Width</th>
<th>Height</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y-Section</td>
<td>7/32 (6mm)</td>
<td>5/32</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>M-Section</td>
<td>5/16 (8mm)</td>
<td>13/64</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3L (Z or O)</td>
<td>3/8 (10mm)</td>
<td>7/32</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3L Crown-Top</td>
<td>9/16 (14mm)</td>
<td>1/4</td>
<td>1/16</td>
<td>3/16</td>
<td>3/8</td>
</tr>
<tr>
<td>Twin 3L-Section</td>
<td>29/32 (23mm)</td>
<td>9/32</td>
<td>1/16</td>
<td>1/8</td>
<td>1/4</td>
</tr>
<tr>
<td>A-Section (4L)</td>
<td>1/2 (13mm)</td>
<td>5/16</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Twin A-Section</td>
<td>1-3/16 (30mm)</td>
<td>5/16</td>
<td>3/32</td>
<td>5/32</td>
<td>5/16</td>
</tr>
<tr>
<td>B-Section (5L)</td>
<td>11/16 (17mm)</td>
<td>13/32</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Grooved B-Sec.</td>
<td>11/16 (17mm)</td>
<td>13/32</td>
<td>1/16</td>
<td>1/8</td>
<td>-</td>
</tr>
<tr>
<td>C-Section</td>
<td>7/8 (22mm)</td>
<td>17/32</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>D-Section</td>
<td>1.25 (32mm)</td>
<td>3/4</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### Hytrel Polyester -- Harsh Environment Belts

- Low Temperature Belts
- Chemical Resistant Belts
- Acid
- Alkali
- Bleach

-40°C
Poly-V Belts - Move enormous loads on up to 40 rollers

ADVANTAGES:
• Moves extremely heavy loads, including pallets up to 2400 lbs.
• Moves boxes smoothly up to 800 ft/min.
• Highly efficient -- very little reduction in rpm or torque.
• Lets one motorized roller move up to 40 rollers per zone.
• Lets one motorized roller do the work of two or three.
• Reduces equipment and energy costs.
• 2 or 3 ribs works on curves down to minimum radius of 31.5”
• Works in dusty environments.
• PK-Section (3.56mm ribs pitch) replaces chains on pallet conveyors.
• Eliminates noise, oil and dirt associated with steel chains.
• Semi elastic nylon reinforcement absorbs shocks and vibrations.
• Recommended stretch: 4.5% to 7%

Warning: Protective guards should be installed over poly-v belts wherever people may come in contact with them. V-ribbed belts do not stretch enough to accommodate objects caught underneath, and the pulley’s sharp ribs provide nip points that could severely damage fingers or pull hair. Severe injuries can occur even with low horsepower 24 volt motors. Low cost protective guards are available -- attach to frame.

Spacers - for modular plastic belt conveyors

Urethane spacers and standard 2.5” rollers replace thick steel shafts and expensive caster wheels at a fraction of the cost. Orange 85A durometer spacers slide tightly over rollers. Will not walk or slip. Highly abrasive resistant. Cushion, protect and support modular plastic conveyor belts.

Dura-Belt rubber poly-V belts are the Cadillac of poly-V belts, providing extremely long life -- up to 10 years or more. Special rubber ribs have a high coefficient of friction, yet are probably the most abrasive resistant of any poly-V belt. Ideal for curves and skewed rollers.

PJ-Section: 2.34mm ribs pitch
Ribs | Moves boxes up to |
--- | --- |
2-ribs | 110 lbs (11 lbs/roller) |
3-ribs | 660 lbs (66 lbs/roller) |
4-ribs | 1100 lbs (110 lbs/roller) |
5-ribs | 1540 lbs (154 lbs/roller) |
6-ribs | 2000 lbs (200 lbs/roller) |
7-ribs | 2400 lbs (240 lbs/roller) |

ConveyXonic™ rubber poly-V belts are anti-static and UV resistant. They provide the same tension and static coefficient of friction as ConveyXonic belts, yet cost much less. However, they are not as abrasive resistant, so they should be used only on straight sections.

Flat Spacer for 2.5” rollers
0.71” wide x 3.32” OD
Orange Polyurethane
85A durometer
**Static Dissipative Belts**

Cyclothane-SD urethane’s resistivity is so low that it is classified as “static dissipative” because it eliminates static faster than “anti-static” materials.

- Probably the lowest resistivity of any solid urethane O-ring belt.
- Contains no carbon particles that can abrade off and short-out electronics.
- Resistivity remains constant -- will not decrease when belts age or are stretched.
- 90A durometer.
- Mold & UV resistant
- Translucent baby blue color.
- Solid Cyclothane-SD belts:
  
  Volume resistivity $2 \times 10^9$ ohms-cm.
  
  Surface resistivity $2 \times 10^9$ ohms/sq.
  
  Static decay rate <0.01 seconds.

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**Anti-Vibration Belts**

- Minimizes vibrations that stretch and abrade belts.
- Helps hold belts on severely misaligned pulleys.
- Greatly increase belt life in the applications below.

**Bare Shaft Applications**: Belts that run on bare shafts usually “walk”, i.e., screw down the shaft and snap back. This causes high frequency vibrations that stretch and abrade most belts. Anti-Vibration belts are slippery enough to resist walking but still provide sufficient drive for most applications. They also cost much less than original equipment belts.

**Side Forces**: Side forces on a belt can easily roll it out of a pulley. If the forces are large enough, they stick the belt to the pulley flange. Then the rotating pulley lifts the belt over the flange edge, and the belt falls off. This occasionally occurs on conveyor diverters and on misaligned pulleys. The lubrication in our Anti-Vib belt causes the belt to resist sticking to the flange, thus preventing the belt from rolling out.

**Reverse Rotation Belts**: If a urethane belt is installed in a figure eight so that it rubs against itself, it will quickly abrade and fail. Our Anti-Vib belt is lubricated, so it resists abrasion and lasts longer.
Urethane, Polyester & PVC Extruded Cord

- Round Cord.
- Vee Cord.
- Flat Cord up to 38" wide.
- Hollow Cord.
- Oval Cord.
- Cogged Cord.
- Twisted Belts.
- Durometers: 70A thru 100A, 55D thru 63D
- Optional polyester reinforcement.
- Urethane, Hytrel® polyester, PVC.
- Most colors.

Belt Splicing Kits & Tools

Standard Duty Welding Kit

- Standard heat wand – 40 watts high efficiency. Teflon coated tip. Welds urethane round belts up to 1/2” diameter, vee belts up to B-section, and flat belts up to 1” wide. Includes wand stand.

- Cord cutter – replaceable blade cuts ends square.

- Black anodized aluminum gripper -- Plier-like stress-free handle. Precisely holds round, vee, and flat cord (up to 1.75” wide). Built-in spacer helps ensure consistent alignment.

- Trimming clipper -- cuts off weld flash (burr).

- Standard carrying case – Light weight, dent resistant plastic.

Alternate Tools

- Small black anodized aluminum gripper. Fits into tight places. Holds round and vee cord.

- Black Plastic gripper. Very light weight -- can hang on and be supported by cord. Fits into very tight places. Holds round and vee cord.

- Heavy duty W1 heat wand – 150 watts. Teflon coated tip. Joins urethane round belts up to 1” diameter, vee belts up to D-section, and flat belts up to 2” wide. Same welder used in our Heavy Duty Welding Kits --not show here.

**Orange Belting**

- Thermoplastic Orange 83A/85A Urethane Belts.
- Round, Vee, Flat, Twisted & Hollow profiles with or without polyester reinforcement.
- FDA approved. Metal detectable versions.
- Belts made endless with our Super Strong welds are warranted against breaking with the **World’s Best' Belt Warranty** *see back page or website.
- Fin & cleat joints are virtually unbreakable.

**Rough Green Belting**

Dura-Belt rough green round belts are made from 88A durometer urethane cord. The hard, rough surface is texturized to provide a lower coefficient of friction so that belts can slip a little in pulleys without overheating and abrading. Ideal for use on slider beds or where accumulation occurs. Often used in paper moving, printing, and postal applications because the rough surface can catch the edge of a sheet of paper and push it along.

People often think that the rough texturized surface will grip pulleys better and slip less than smooth belts, but surface contact area is what counts with urethane belting. Rougher means less surface contact and more slip.

- Rough surface effectively makes belts more abrasive resistant.
- Not food grade -- rough surfaces can harbor bacteria so they are not USDA/FDA approved.
- Also available in softer 86A durometer for applications where more grip is desirable.
- Available with reinforcing polyester cord for applications that require less stretching.

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*Flat belts available in any width up to 18”*

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Postal Auger Belts
SPECIALTY BELTS

Twin-V Finned Connectable Belt

Some people call this the “famous fin belt”. Its fins flex over a million times per month, catching fast moving containers and thrusting them into cartons. Perhaps it became “famous” because many companies tried to prevent the fins from prematurely breaking off at the weld, but only one company succeeded -- Dura-Belt. We quickly developed the technology to apply our strong welds to angular joints. We also made the belts easily connectable, so they can be replaced with minimal downtime.

Urethane Springs

Hold-Down Clips (also called Schlingen, slings or loops) are urethane springs made from O-rings and polytubes. They are often used to connect the outside edge of wide flat belts to chains so that the flat belts can go around curves without slipping inward. Available in several styles, sizes, durometers, and colors -- either plain or lubricated for extra life. Also available in low temperature urethane (-10° F), and in “jungle urethane”, which is water, humidity, mold, and UV resistant.

BELT DOCTOR

Jim Hammond is a physicist, who sometimes talks like a physician. “Most of my patients are certain they have a belt problem, but 20 years of experience have taught me that a properly designed, correctly installed belt is rarely the problem; rather it is a symptom of the problem. The belt is the softest part of a mechanical system, so it is almost always the first thing to fail when something malfunctions. I am like a pathologist, who starts with an autopsy of a deceased belt and works backward to find the cause of death.” Never throw away a dead belt. Send it to Jim, and he will determine what killed it. If you have a pesky “belt problem”, call Doctor Jim for free technical assistance and let him help you find the cure.
**Metal Detectable Belts** (two types)

The problem with using elastic urethane belting in the food industry is that a broken belt that falls on a food conveyor cannot be detected with metal detectors, so it can get packaged with the food. Our Metal Detectable belts, made from food grade urethane, solve this problem. If for some reason these belts should break or be cut, they will be easily detected by metal detectors. Available in two types: Copper wire imbedded in the FDA approved urethane in orange, yellow or blue color, or Metal detectable Magnethane™ FDA and USDA approved material in blue color.

![Magnethane™ Belting](image)

**Belts detectable with metal detectors**

**WARNING**: Regular urethane cannot be detected by metal detectors. Tiny copper wires make these belts detectable. If these belts abrade and urethane dust falls on the product, the dust will not be detected.

Magnethane belting cannot be detected in pieces smaller than a BB in size

Therefore, you should build safeguards that prevent abrasion, or that prevent abraded dust or tiny pieces from falling on your product. All belts must be tested with a metal detector to verify that they are metal detectable with your detector before being put into service.

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**Belt Sizing Software -- Free, on-line**

Free belt sizing software lets you determine the optimum urethane belt for your application. Helps you select the proper belt profile (round, vee, or flat), dimensions, durometer (hardness), minimum pulley diameter, and tension. Also has conversion routines, e.g., rpm to feet per minute. Easy to use instructions. Works so well that it is used by our competitors. Simply visit [www.durabelt.com](http://www.durabelt.com) and click on Belt Sizer at the top of the page. If you need further assistance, call our tech help hotline at 800-770-2358, or email [info@durabelt.com](mailto:info@durabelt.com)

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**Method Three: Two Pulley System.**

<table>
<thead>
<tr>
<th>Method Three: Two Pulley System.</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Belt cross-section diameter:</td>
<td>.25</td>
</tr>
<tr>
<td>Diameter of Pulley 1:</td>
<td>3</td>
</tr>
<tr>
<td>Groove depth of Pulley 1:</td>
<td>.125</td>
</tr>
<tr>
<td>Diameter of Pulley 2:</td>
<td>2</td>
</tr>
<tr>
<td>Groove depth of Pulley 2:</td>
<td>.125</td>
</tr>
<tr>
<td>Center distance between pulleys:</td>
<td>8</td>
</tr>
<tr>
<td>Stretch factor: (eg. Enter 10 for 10%)</td>
<td>10</td>
</tr>
</tbody>
</table>

**Belt Cut Length: 21.71**
IDLER & DRIVE PULLEYS

- **High precision.** Our molded-in bearings and drive adapters are very precise. True-running pulleys extend belt life.

- **Rugged.** Our pulleys are used in hostile environments where high speeds (3600 rpm) and high temperatures (170°F) far exceed stresses encountered in most conveyor. Even under such severe conditions, our molded-in bearings and drive adapters will not separate from nylon rim.

- **Higher Quality and Lower Prices.** Production with molded-in bearings and drive adapters improves quality and reduces costs and prices.

- **Materials:** Nylon bodies are reinforced with fiberglass. Vee drive pulleys are also available with zinc bodies. Standard 6203 bearings A.B.E.C.-1 with seals or shields. Powdered metal drive and bore adapters.

- **Diameters & Widths.** Large selection of diameters from 1.36” to 7” in nylon reinforced with fiber glass and up to 14” in zinc. Widths .5 to 1.5”

- **Styles.** Wide range of round, cable, vee and flat pulleys with or without flanges. Flanges can be machined to fit your application for a small extra charge.

- **Twin pulleys** available for conveyor diverters and Twin-V urethane belts at reasonable prices.

- **Bore Adapters** for idler pulleys. Shaft sizes 1/4”, 5/16”, 3/8”, 10mm, 1/2”

- **Drive Adapters** with keyways for drive pulleys. Shaft sizes 1/4”, 5/16”, 3/8”, 1/2” 5/8”, 3/4”, 1”

See sizes at [www.durabelt.com](http://www.durabelt.com) under the Pulleys & Wheels menu.

WHEELS & TIRES

We can transform any idler or drive pulley into a wheel (or diverter wheel) with the addition of a round, flat or Vee shaped solid urethane tire. Tire durometers: 70A, 75A, 80A, 83A, 85A, 88A, or 90A. Colors: clear, orange, red, blue, and green.
LINE SHAFT SPOOL FLANGES

- Lets you convert any motorized drive roller into a powered lineshaft conveyor shaft.
- Eliminates belt abrasion caused when belts vibrate -- screw their way downstream and then bounce back.
- Greatly increases belt lifespan by eliminating vibrations.
- Only one needed per belt -- install on the downstream side of the belt.
- Fits tight. Will not walk.

Sleeves, Spacers (inverted V-belts), and Lagging

Urethane: Cut to any length up to 30”.
Thicknesses: .031” clear, .062” clear or black, .094” orange, .125” orange, plus all V-belt thicknesses

LINESHAFT SPOOLS & C-CLIPS

Probably the most complete range of lineshaft spools & C-clips

- Most sizes, shapes and colors.
- Works on all lineshaft conveyors with 1” or 25mm shafts.
- Made with quiet running, splay resistant, highly abrasion resistant Delrin® 500P. Works at higher temperatures than other acetals.
- Keyed and non-keyed spools.
- Split spools replace worn spools in 30 seconds.
- Speedup spools -- increase speed by 44%
Dura-Belt will replace or repair, at our option, any of our urethane belts that are defective in materials or workmanship, or break at the weld within two years of shipment, provided the belts have been used in accordance with Dura-Belt’s instructions and specifications. Unworn belts will be replaced or repaired free of charge, but replacement of worn belts may entail a pro-rata charge for wear and tear. Dura-Belt shall not be liable for installation or shipping charges. This warranty does not cover breakage caused by abuse, abrasion, corrosion, alteration, accident, misuse, neglect, acts of God, wear and tear, or welds not made by Dura-Belt. This warranty is made exclusively between Dura-Belt Inc. and the End-Users of its products. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE EXPRESSLY EXCLUDED. DURA-BELT ASSUMES NO LIABILITY FOR DIRECT OR INDIRECT DAMAGES, LOST PROFITS, OR ANY CONSEQUENTIAL DAMAGES.

Before making a substantial purchase, users should test a number of prototype belts under the same conditions in which the belts will be expected to operate.

*To the best of our knowledge, as of September 30, 2011 our warranty is by far the world’s longest definite duration warranty for elastic urethane belting. If any bona fide competitor should ever publish a reasonable warranty that has the same or longer definite duration, we will match their duration, plus one year. This warranty was updated on Sept 1, 2009. For the latest version see our website at www.durabelt.com.

Our belts are required by law -- Murphy’s

**Colored Urethane Belts**
- Color-coded belts prevent installation errors.
- Unlike clear belts, our colored belts are highly visible, so you know at a glance they are up and running.
- Easily found when dropped on the floor.
- We offer the most colors -- translucent or opaque. Also available in clear color.

High Temperature Belts
- Works up to 230°F (110°C)
- Exceptionally strong, durable and long lasting, but quite expensive.
- Available only as endless round belts.
- Not weldable in the field.
- Do not stretch more than 5%, as more stretch can cause it to fail prematurely. Recommended stretch is 4%
- Natural color. 90A durometer.

World’s Longest’ Belt Warranty

Dura-Belt will replace or repair, at our option, any of our urethane belts that are defective in materials or workmanship, or break at the weld within two years of shipment, provided the belts have been used in accordance with Dura-Belt’s instructions and specifications. Unworn belts will be replaced or repaired free of charge, but replacement of worn belts may entail a pro-rata charge for wear and tear. Dura-Belt shall not be liable for installation or shipping charges. This warranty does not cover breakage caused by abuse, abrasion, corrosion, alteration, accident, misuse, neglect, acts of God, wear and tear, or welds not made by Dura-Belt. This warranty is made exclusively between Dura-Belt Inc. and the End-Users of its products. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE EXPRESSLY EXCLUDED. DURA-BELT ASSUMES NO LIABILITY FOR DIRECT OR INDIRECT DAMAGES, LOST PROFITS, OR ANY CONSEQUENTIAL DAMAGES.

Before making a substantial purchase, users should test a number of prototype belts under the same conditions in which the belts will be expected to operate.

*To the best of our knowledge, as of September 30, 2011 our warranty is by far the world’s longest definite duration warranty for elastic urethane belting. If any bona fide competitor should ever publish a reasonable warranty that has the same or longer definite duration, we will match their duration, plus one year. This warranty was updated on Sept 1, 2009. For the latest version see our website at www.durabelt.com.

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