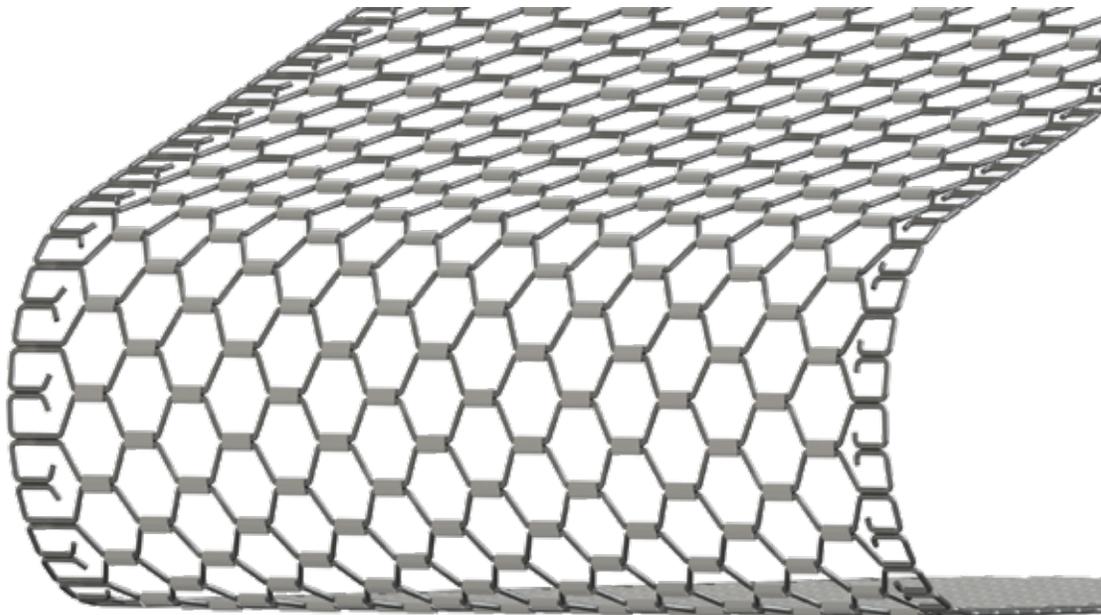




# WIRE BELT



Wire Belt, sometimes called sizing screen or eliminator belt, is used to convey and size many products such as potatoes, onions, tomatoes, apricots, apples, plums, peaches, cherries, nuts, etc. It is available with neoprene coating where gentle handling is required. Available in Hex and Round mesh, with Hex being the most popular since it gives the customer more opening per square foot.

## General Ordering Information:

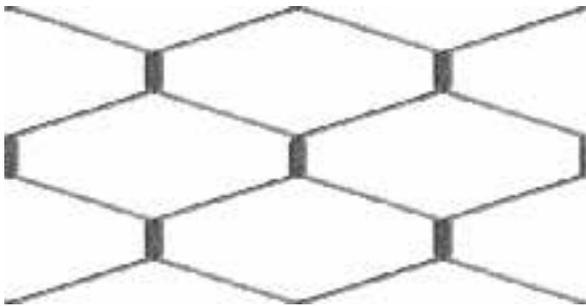
Part Number = Wire Belt, Hole Shape, Hole Size, Belt Width, Wire Size, Construction  
 1                      2                      3                      4                      5

### 1. Hole Shape:

#### Hex

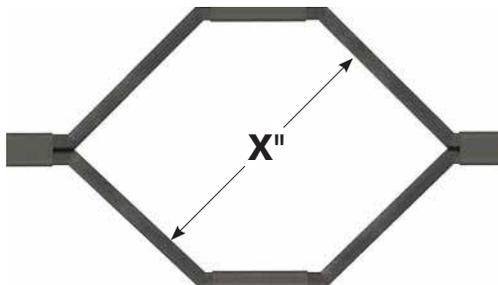


#### Hop



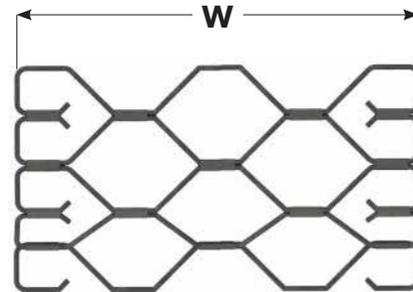
### 2. Hole Size:

Measure Diagonally Across the Hole to the Inside of the Wire ("X") - Tolerance plus or minus 1/32".



### 3. Belt Width:

Measure Across the Width of the Belt ("W") - Tolerance will depend on hole size and width.



### 4. Wire Size:

- #10 Gauge      .135" Diameter      Standard Duty  
Available from 1" to 1-1/8" Hole Size
- # 9 Gauge      .148" Diameter      Standard Duty  
Available from 1-3/16" to 1-7/16" Hole Size
- # 8 Gauge      .162" Diameter      Heavy Duty  
Available from 1-1/2" and Larger Hole Size

### 5. Construction:

- Galvanized Wire
- Neoprene Coated Wire
- Stainless Steel Wire

### Special Applications Available:

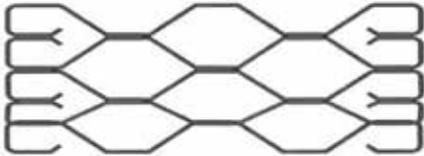
A wide variety of belts are available for special applications, where special handling characteristics must be taken into consideration. Some of the applications are for hop picking, tomato sorting, nut sorting as well as onion and potato belts.

## End Bending:

*(Dictated by the Belt Width and Hole Size)*

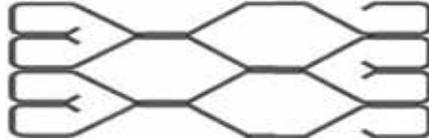
### END BEND SAME (EVEN):

Note the wire ends up in the same place on both ends.



### END BEND OPPOSITE (ODD:)

Note the wire bends a different direction on each end (an "S" shape).



### HOP TURN:

Note the wire bends to the outside away from the flow of product.



## Connector System:

### "STANDARD" CONNECTOR:

- Will Last 4-6 Changes
- Comes Standard On Every Belt
- Order Part Number 105449



### "SNAP LOK" CONNECTOR:

- Must Be Specially Ordered
- Order Part Number 105448



### "WIRE LOK" CONNECTOR:

- Very Quick To Change
- Somewhat Quicker Wear
- Available In 1-1/2" to 3-1/4" Hole Size
- Maximum 60" width
- Must Be Specially Ordered
- Order By Part Number According To Size Needed



## Repair Clip:

Single clips are available in order to replace those clips worn or broken. Clips can easily be replaced on the sorter line or in the field. These clips will fit all Noffsinger Wire Belt - standard duty or heavy duty.

1/4" Clip  
C-1 P/N 105450



3/8" Clip  
C-4 P/N 105451 9GA  
C-5 P/N 109819 10GA



1/2" Clip  
C-7 P/N 105453 8GA  
C-6 P/N 105452 9GA



3/4" Clip  
C-10 P/N 105456 8GA



# ***DURABELT***

**Durabeltinc.com**

## **Durabelt Inc.**

P.O. Box 1120  
16 Kent Drive  
Montague, PEI,  
COA 1R0 Canada  
Phone: +1 902-838-3535  
Fax: +1 902-838-2474

## **Noffsinger Corporate**

500 6th Avenue  
P.O. Box 1150  
Greeley, CO 80632  
Phone: +1 970-352-0463  
Toll Free: +1 800-525-8922  
Fax: +1 970-352-3017

## **Noffsinger North**

71 12th Street S.E.  
Menahga, MN 56464  
Phone: +1 218-564-5149  
Fax: +1 218-564-5348

## **Noffsinger West**

500 Main Street, Drawer A  
Filer, ID 83328  
Phone: +1 208-326-4306  
Fax: +1 208-326-4304