



# Northwest Graphic Supply Co.

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## HOW TO MEASURE A DRYER BELT



6 In. pulley

Distance between pulleys = 168" center to center

6 In. pulley

Pulley Adjustability Range: 8"

1. One pulley is adjustable on all dryers to compensate for belt stretch. Some dryers have more adjustability than others. If the pulley is adjusted to the maximum length you will not have room to compensate for belt stretch. If the pulley is adjusted to the minimum length, you will not have any room to compensate for a mis-measured belt. Start with the pulley at minimum belt length, then move it away from the minimum length by 25% of the adjustability range. In the example above the adjustability range is 8" ( $8" \times 25\% = 2$  inches").
2. Measure the distance between the pulleys center to center in inches. In this example we have 168 inches.
3. Multiply that distance by 2 ( $168 \text{ inches} \times 2 = 336$ )
4. Measure the diameter of one pulley. In this example they are 6 inches.
5. Multiply the pulley diameter by 3.1416 to get the circumference of the pulley. ( $3.1416 \times 6 = 18.8496$ )
6. Add both the pulley figure and the belt length figure together to get the net length of the belt:  $336 + 18.8496 = 354.8496$  inches

NOTE: Please ensure step 1 is followed!

## CUSTOM DRYER BELT QUOTATION REQUEST

Customer: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dryer Belt Information:

Belt Width: \_\_\_\_\_ Belt Length: \_\_\_\_\_

Belt Color (Black or Tan): \_\_\_\_\_