



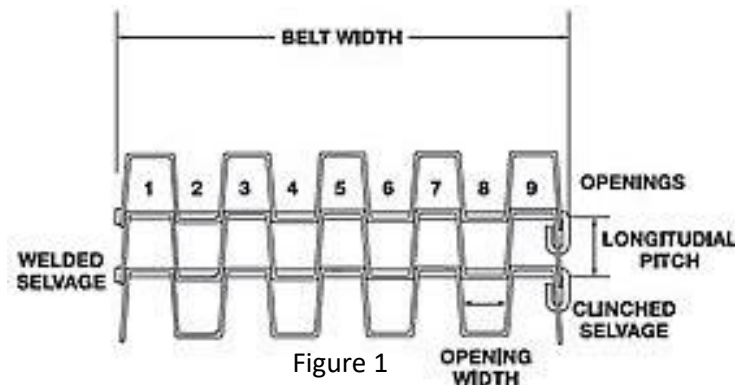
How To: Quote Keystone Flat Wire Mesh Belt

There are seven steps to quoting a Keystone flat wire mesh belt.

- I. Measure the overall belt width including the rods. (3"-240" Width).
- II. Determine the length of the belt.
- III. Determine the belt gauge if it is standard, heavy duty, or key turn.
 - i. To do this, measure the height of the strip while lying flat or measure the diameter of the connecting rod.
 - ii. The standard duty will be 3/8" in height and 0.105" or 0.120" for the rods.
 - iii. The heavy duty will be 1/2" in height and 0.192" for the rods.
 - iv. A key turn will have the same measurements as the heavy duty with the additional capability of making right or left turns of up to 180°.
- IV. Provide the mesh size of the belt.
 - i. Standard Duty – available in 4 different sizes
 - ii. Heavy Duty – available in 3 sizes for welded and 2 sizes for clinched
 - iii. Key Turn – available in 2 sizes.



- V. Decide the selvage of the belt.
 - i. Clinched – makes a "C" and wraps into the belt at the first opening (see Figure 1).
 - ii. Welded – type of rod that the flat nail head stops at the ends (see Figure 1).



- VI. Material Options:
 - i. Low Carbon Galvanized
 - ii. High Carbon Steel
 - iii. T-304 Stainless Steel
 - iv. T-316 Stainless Steel
- VII. LaX will need to know if this is for a new application, replacing an existing belt, or meshing into an existing belt.
 - i. If meshing into an existing belt, count the number of openings (boxes) across the width of the belt – this will always be an odd number (see Figure 1).

Reach out to LaX for any of your conveyor needs!



KEYSTONE MANUFACTURING
BELTING / SPROCKETS / SHAFTING

Horizon Performance Technologies LLC
Where Efficiency and Innovation Meet

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