

### V-Belt Drive Accessories

Indispensable tools for maintenance mechanics to ensure efficient, cost-saving operations.

#### V-Belt Tension Tester

Part No. 006347  
List Price: \$15.00

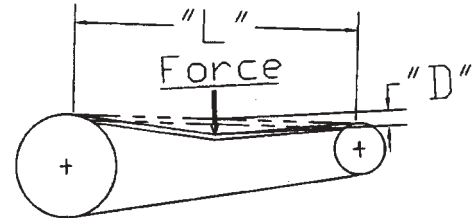
Comes in a protective plastic tube, instructions included.

Force Range: 0-35 lbs.      0-15.9 kg  
Tension Range: 0-560 lbs.    0-255 kg

Improper belt tension, either too tight or too loose, can result in belt drive problems. For critical drives, a manual verification is insufficient.

This indispensable maintenance tool is a handy way of checking belt tension on single strand belts up to 1" wide within the above ranges. Scales are provided for

checking the required force and the belt deflection distance. For use with all small V-belt and synchronous drives.



#### Maintenance Pointers:

- Belts that are too loose will slip, causing excessive belt and sheave wear. Sagging belts can snap during start-up or during peak loads.
- Proper tension and installation can lengthen belt life and lessen expensive downtime.
- Belts that are too tight can damage bearings.
- Both situations reduce power transmission performance levels.



#### Sheave & Belt Gage

Part No. 006346  
List Price: \$5.00

Molded plastic & color-matched with our V-belt sheaves. 9 keys for grooves & 2 for belts.

To determine whether the sheave groove is worn, select the proper sheave gage and insert the correct angle, based on the sheave's diameter, into the groove. For all

Classical, Narrow and A/B combination sheaves.

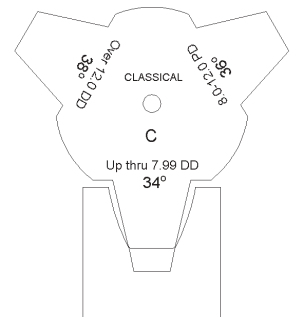
**Note:** You can also use these gages to determine the corresponding belt that fits with each sheave. Find the gage that fits, depending on size (groove must not be worn), and the characters

indicated on the gage will identify the belt type.

The belt gages help you determine the proper belt section; just insert the old belt in the "V" to determine belt cross section.

#### Maintenance Pointers:

- Inspect sheaves often for optimal operating efficiency. Worn grooves cause one or more belts to ride lower than the others, known as "differential driving", resulting in premature wearing of belts and reduced performance levels.
- Rounded sheave sidewalls ruin belts quickly by wearing their bottom corners (see illustration). The belt's wedging action is also reduced.
- If more than 1/32" of wear is evident, reduced V-belt life will result.



Not more than 1/32" wear