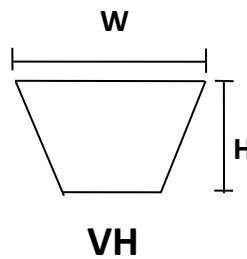


**VH**

Trapezoidal Solid Profile

|                 |                        |
|-----------------|------------------------|
| Material:       | <b>Volta H, Yellow</b> |
| Hardness:       | 100A /55D              |
| Temp. Range:    | -20° C to +75° C       |
| Certifications: | FDA/USDA/EU            |

|                          |      |
|--------------------------|------|
| Coefficient of friction: |      |
| Steel:                   | 0.28 |
| Aluminum:                | 0.28 |
| Rubber:                  | 0.40 |
| UHMW:                    | 0.20 |



| BELT TYPE | DIMENSION<br>W x H<br>mm x mm | WEIGHT<br>kg / m | MIN. PULLEY<br>Ø mm | MAX. WORK LOAD<br>kg | PULL FORCE (kg)<br>AT PRETENSION |      |      |
|-----------|-------------------------------|------------------|---------------------|----------------------|----------------------------------|------|------|
|           |                               |                  |                     |                      | 1 %                              | 2%   | 3%   |
| VH-10/Z   | 10x6.5                        | 0.06             | 130                 | 27                   | 6.6                              | 13.2 | 19.8 |
| VH-13/A   | 13x8.0                        | 0.10             | 160                 | 43                   | 10.7                             | 21.5 | 32.2 |
| VH-17/B   | 17x11.5                       | 0.18             | 230                 | 78                   | 19.5                             | 38.9 | 58.4 |

**Notes**

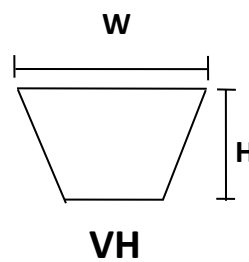
1. Pull Force in tables relate to grooved steel and aluminum pulleys. Multiply given values by 0.7 for wet pulleys.
2. All values are nominal and to the best of our experience are true and accurate.

**VH**

Trapezoidal Solid Profile

|                 |                        |
|-----------------|------------------------|
| Material:       | <b>Volta H, Yellow</b> |
| Hardness:       | 100A /55D              |
| Temp. Range:    | -5° F to +170° F       |
| Certifications: | FDA/USDA/EU            |

|                          |      |
|--------------------------|------|
| Coefficient of friction: |      |
| Steel:                   | 0.28 |
| Aluminum:                | 0.26 |
| Rubber:                  | 0.40 |
| UHMW:                    | 0.20 |



| BELT TYPE | DIMENSION<br>W x H<br>inch x inch | WEIGHT<br>lbs / ft | MIN. PULLEY<br>∅ inch | MAX. WORK LOAD<br>lbs | PULL FORCE (lbs)<br>AT PRETENSION |      |      |
|-----------|-----------------------------------|--------------------|-----------------------|-----------------------|-----------------------------------|------|------|
|           |                                   |                    |                       |                       | 1 %                               | 2 %  | 3 %  |
| VH-10/Z   | 3/8x15/64                         | 0.04               | 5 1/4                 | 59                    | 14.5                              | 29   | 43.6 |
| VH-13/A   | 1/2x5/16                          | 0.07               | 6 1/4                 | 95                    | 23.5                              | 47.3 | 70.8 |
| VH-17/B   | 5/8x7/16                          | 0.12               | 9                     | 172                   | 42.9                              | 86   | 128  |

**Notes**

1. Pull Force in tables relate to grooved steel and aluminum pulleys. Multiply given values by 0.7 for wet pulleys.
2. Dimension have been converted from metric measurements.
3. All values are nominal and to the best of our experience are true and accurate.