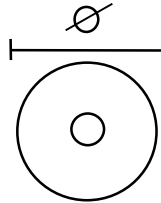


RPN-HL

Round Hollow Profile

| | |
|--------------|------------------------|
| Material: | Volta PN, Green |
| Hardness: | 88 A / 37D |
| Temp. Range: | - 20° F to 175° F |

| | |
|---------------------------|------|
| Coefficient of friction : | |
| Steel: | 0.38 |
| Aluminum: | 0.38 |



RPN - HOLLOW

| BELT TYPE | DIAMETER Ø inch | WEIGHT lb / ft | MIN. PULLEY Ø inch | MAX. WORK LOAD lbs | PULLFORCE (lbs) AT PRETENSION | | |
|--------------|-----------------------|-------------------|--------------------------|--------------------------|----------------------------------|-------|-------|
| | | | | | 1 % | 2 % | 3 % |
| RPN-6.3 HL | 1/4 X 3/32 | 0.022 | 2 3/8 | 16.32 | 2.54 | 5.07 | 7.61 |
| RPN- 8 HL | 5/16 X 1/8 | 0.034 | 3 | 25.93 | 4.03 | 8.05 | 12.08 |
| RPN- 9.5 HL | 3/8 X 5/32 | 0.047 | 3 3/8 | 35.82 | 5.56 | 11.11 | 16.67 |
| RPN- 12.5 HL | 1/2 X 7/32 | 0.082 | 4 1/2 | 61.90 | 9.59 | 19.18 | 28.76 |
| RPN- 15 HL | 19/32 X 7/32 | 0.125 | 6 | 87.81 | 14.73 | 29.46 | 44.19 |
| RPN- 20 HL | 25/32 X 5/16 | 0.216 | 8 | 151.7 | 25.37 | 50.75 | 76.12 |

Notes:

1. The data in this table is based on a belt with a mechanical nipple connection.
2. Pull Force in tables relate to grooved steel, aluminum and Cast Iron pulleys.
Multiply given values by 0.7 for wet pulleys.
3. Dimensions have been converted from metric measurements.
All values are nominal and to the best of our experience are true and accurate