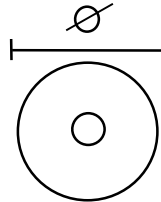


RPN-HL

Round Hollow Profile

| | |
|--------------|------------------------|
| Material: | Volta PN, Green |
| Hardness: | 88 A / 37D |
| Temp. Range: | - 30° C to 80° C |

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



RPN - HOLLOW

| BELT TYPE | DIAMETER Ø mm | WEIGHT kg / m | MIN. PULLEY Ø mm | MAX. WORK LOAD kg | PULLFORCE (kg) AT PRETENSION | | |
|-------------|---------------------|------------------|------------------------|-------------------------|---------------------------------|-------|-------|
| | | | | | 1 % | 2 % | 3 % |
| RPN-6.3 HL | 6.3 X 2.4 | 0.032 | 60 | 7.40 | 1.15 | 2.30 | 3.45 |
| RPN-8 HL | 8 X 3.2 | 0.051 | 75 | 11.76 | 1.83 | 3.65 | 5.48 |
| RPN-9.5 HL | 9.5 X 4 | 0.071 | 85 | 16.25 | 2.52 | 5.04 | 7.56 |
| RPN-12.5 HL | 12.5 X 5.3 | 0.123 | 115 | 28.07 | 4.35 | 8.70 | 13.04 |
| RPN-15 HL | 15 X 5.3 | 0.187 | 150 | 39.82 | 6.68 | 13.36 | 20.04 |
| RPN-20 HL | 20 X 7.8 | 0.322 | 200 | 68.7 | 11.45 | 22.70 | 34.37 |

Notes:

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