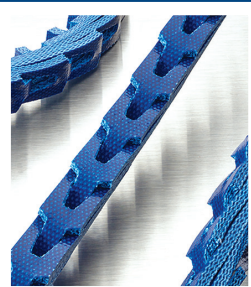


POWER TRANSMISSION BELTING

HIGH PERFORMANCE LINK BELTING



POWERTWIST DRIVE Link Belting for Power Transmission Applications



As a long-lasting upgrade to rubber belts, POWERTWIST DRIVE Link Belting combines the performance of a rubber belt with additional cost-saving benefits:

Fast, Easy Installation

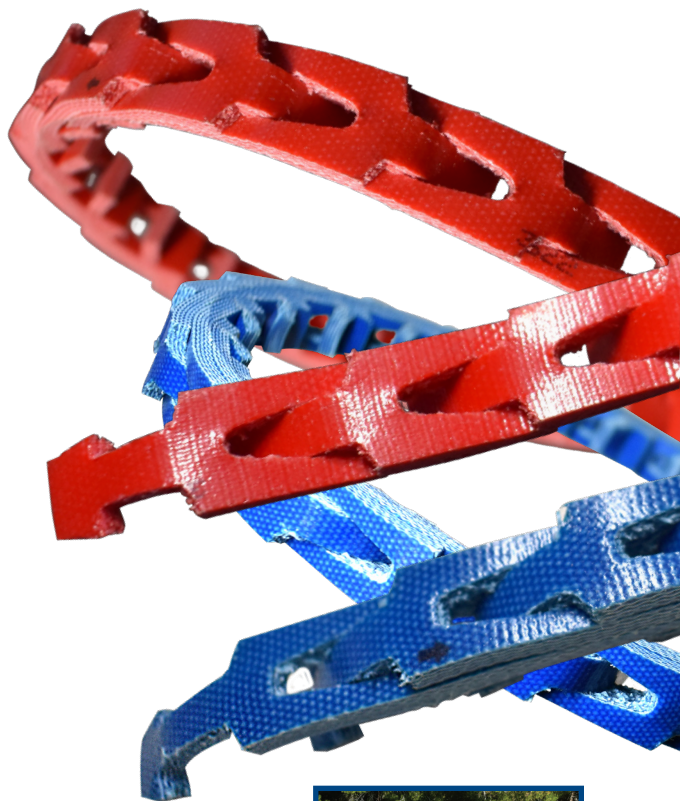
- Fast, Easy Installation – twist lock design is made to length by hand
- Fit and Forget – no need to re-tension
- Drops right in to existing equipment

Longer Belt Life

- Withstands extreme temperatures -40°F to +240°F (-40°C to +116°C)
- Resistant to oil, grease, water & common industrial solvents
- High resistance to abrasion

Simple Inventory Management

- Less money tied up in spare endless belts
- Always have the right belt length on hand
- Available in red classical V and blue wedge profiles



Classical Profiles



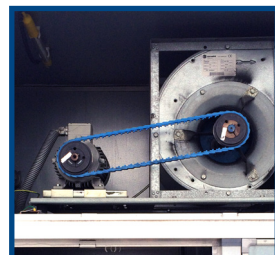
Z/10, 3L, A/4L/13,
B/5L/17, C/22

Wedge Profiles



3V, 5V, SPZ, SPA, SPB

| Attribute | POWERTWIST DRIVE | Rubber Belts |
|--------------------------|---|---|
| Installation | Make to any length by hand and roll on existing equipment | Requires adjustments to the pulleys and motor base |
| Re-Tensioning | No-Retensioning required | Requires multiple retensions |
| Inventory Management | One box covers multiple belt lengths – Any belt, any time | Multiple endless belts required to cover all drives |
| Drive Vibration | Individual links dissipate transmitted vibration | Continuous tension cord carries drive vibration |
| Temperature Range | -40°F to 240°F (-40°C to 116°C) | -30°F to 153°F (-34°C to 67°C) |
| Chemical Resistance | Resistant to oil, grease, and common industrial solvents | Continued exposure reduces belt life |
| Abrasion | High resistance | Low resistance |
| Fixed and Captive Drives | Assemble in place without moving components | Requires substantial equipment teardown |



Performance when you need it most!

Cost savings you can count on

POWERTWIST DRIVE delivers a low cost of ownership through reduced downtime, longer belt life, and less inventory. On average POWERTWIST DRIVE provides the following cost reductions when compared to rubber belts:

Fans/Blowers

HVAC Data Centers, Agricultural

Power Transmission

Mining/Aggregate/Cement, Forestry, Metal Manufacturing, General Industry

77%

77% reduction in operating costs

84%

84% reduction in associated labor hours

68%

68% reduction in operating costs

4%

4% reduction in energy costs

81%

81% reduction in associated labor hours

99%

99% reduction in downtime costs

POWERTWIST DRIVE Link Belting

Classical V

| Cross Section* | Nominal Width | | Part Numbers | | | | Minimum Pulley Diameter | | Ride Height Above Rim | | | |
|----------------|---------------|----|--------------|---------|---------|---------|-------------------------|-----|-----------------------|-----------|----------|----------|
| | inches | mm | 25' | 100' | 10m | 30m | inches | mm | Min (in.) | Max (in.) | Min (mm) | Max (mm) |
| 3L | 3/8 | | 0405010 | 0408010 | | | 2.00 | | 0.12 | 0.17 | 3.0 | 4.2 |
| Z/10 | | 10 | | | 0410020 | 0418023 | | 45 | 0.14 | 0.20 | 3.6 | 5.2 |
| A/13 | 1/2 | 13 | 0405030 | 0408030 | 0410030 | 0418033 | 3.00 | 80 | 0.08 | 0.16 | 2.1 | 4.0 |
| B/17 | 5/8 | 17 | 0405050 | 0408050 | 0410050 | 0418053 | 5.00 | 125 | 0.14 | 0.22 | 3.4 | 5.6 |
| C/22 | 7/8 | 22 | 0405070 | 0408070 | 0410070 | 0418073 | 9.00 | 229 | 0.07 | 0.22 | 1.8 | 5.6 |

Wedge

| Cross Section* | Nominal Width | | Part Numbers | | | | Minimum Pulley Diameter | | Ride Height Above Rim | | | |
|----------------|---------------|----|--------------|---------|---------|---------|-------------------------|-----|-----------------------|-----------|----------|----------|
| | inches | mm | 25' | 100' | 10m | 30m | inches | mm | Min (in.) | Max (in.) | Min (mm) | Max (mm) |
| 3V | 3/8 | 10 | 0460025 | 0460000 | | | 2.65 | | 0.18 | 0.30 | 4.5 | 7.5 |
| 5V | 5/8 | 17 | 0460125 | 0460100 | | | 5.5 | | 0.20 | 0.44 | 5.0 | 11.0 |
| SPZ | | 10 | | | 0460616 | 0460666 | | 67 | 0.18 | 0.30 | 4.5 | 7.5 |
| SPA | | 13 | | | 0460716 | 0460766 | | 90 | 0.16 | 0.41 | 4.1 | 10.3 |
| SPB | | 17 | | | 0460816 | 0460866 | | 140 | 0.20 | 0.44 | 5.0 | 11.0 |

* 3L and A/13 are also available in 5' and 2m sleeves. B/17 is available in 6' and 2m Sleeves



Fast Fit T-Link Belts

ST SUPER T LINK® Wedge Belts

- Alternative to twist lock design, using metal studs
- Fast, easy installation
- High resistance to harsh operating conditions
- Reduced vibration and noise



| Cross Section | Nominal Width | | Part Numbers | | | | Minimum Pulley Diameter | | Ride Height Above Rim | | | |
|---------------|---------------|----|--------------|---------|--------|---------|-------------------------|-----|-----------------------|-----------|----------|----------|
| | inches | mm | 25' | 100' | 5m | 20m | inches | mm | Min (in.) | Max (in.) | Min (mm) | Max (mm) |
| 3V | 0.45 | 11 | 0407025 | 0407100 | | | 2.8 | | 0.18 | 0.40 | 4.6 | 10.0 |
| 5V | 0.66 | 17 | 0417025 | 0417100 | | | 5.5 | | 0.06 | 0.20 | 1.4 | 5.1 |
| SPZ | | 12 | | | L02Z5N | L02Z20N | | 71 | 0.18 | 0.40 | 4.6 | 10.0 |
| SPA | | 13 | | | L02A5N | L02A20N | | 90 | 0.14 | 0.36 | 3.6 | 9.1 |
| SPB | 0.66 | 17 | | | L02B5 | L02B20 | | 140 | 0.06 | 0.20 | 1.4 | 5.1 |
| SPC | | 22 | | | L02C5 | L02C20 | | 224 | 0.05 | 0.33 | 1.3 | 8.4 |

TLink Installation Tool: L02NT10 (10pk)

NT NU T LINK® V Belts

- Alternative to twist lock design, using metal studs
- Fast, easy installation
- High resistance to harsh operating conditions
- Reduced vibration and noise



| Cross Section | Nominal Width | | Part Numbers | | Minimum Pulley Diameter | | Ride Height Above Rim | | | |
|---------------|---------------|----|--------------|--------|-------------------------|-----|-----------------------|-----------|----------|----------|
| | inches | mm | 5m | 20m | inches | mm | Min (in.) | Max (in.) | Min (mm) | Max (mm) |
| Z/10 | | 10 | L01Z5 | L01Z20 | | 45 | 0.06 | 0.18 | 1.6 | 4.6 |
| A/13 | 1/2 | 13 | L01A5 | L01A20 | 3.00 | 80 | 0.08 | 0.31 | 2.0 | 7.8 |
| B/17 | 5/8 | 17 | L01B5 | L01B20 | 5.00 | 125 | 0.09 | 0.37 | 2.2 | 9.3 |
| C/22 | 7/8 | 22 | L01C5 | L01C20 | 9.00 | 229 | 0.00 | 0.23 | 0.1 | 5.8 |

TLink Installation Tool: L02NT10 (10pk)