

Powerwist®
WEDGE BELTS

HIGH PERFORMANCE LINK BELTING

Upgrade your drive with long-lasting PowerTwist Wedge Belts!

NEW! **PowerTwist** WEDGE BELTS

PowerTwist Link Belting, the V belt you've come to love, is now available in SPA & SPB wedge profiles! This long-lasting upgrade to rubber wedge belts combines the performance of rubber with additional cost-saving benefits:

Easy, Fast Installation

- Easy to use twist-lock design is made to length by hand, great for captive and fixed center drives
- Drops right in to existing equipment

Longer Belt Life

- Withstands extreme temperatures -40°C to +116°C (-40°F to +240°F)
- Unaffected by oil, grease, water and common industrial solvents
- High resistance to abrasion and shock loads

Simple Inventory Management

- Less money tied up in spare endless belts
- Always have the right belt length on hand



PowerTwist Link Belting has the right belt for your drive.



Cross Section	Nominal Width (mm)	Part Numbers		Minimum Pulley Diameter (mm)
		5 Meter Length	20 Meter Length	
SPA	13	0460716	0460766	90
SPB	17	0460816	0460866	140
SPZ – Coming Soon!				

PowerTwist Link Belting is also available in red classical V belt profiles.



Cross Section	Nominal Width (mm)	Part Numbers		Minimum Pulley Diameter (mm)
		10 Meter Length	30 Meter Length	
Z/10	10	0410020	0418023	45
A/13	13	0410030	0418033	80
B/17	17	0410050	0418053	125
C/22	22	0410070	0418073	229
D/32	32	0410090	0418093	335

PowerTwist Link Belting is the proven choice for a variety of industrial power transmission applications, including:

✓ **Metal Manufacturing**

PowerTwist Link Belting is unaffected by extreme temperatures, oil and grease making it a perfect fit for the harsh environments in metal manufacturing.



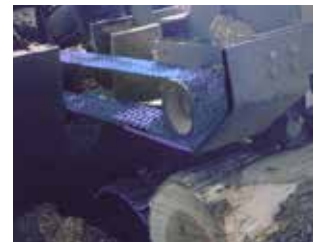
✓ **Cement/Mining/Aggregate**

Heavy shock loads and abrasive dust are no problem for PowerTwist. The unique link design dampens transmitted motor vibrations, extending the bearing life and reducing noise levels.



✓ **Forestry**

The composite material of PowerTwist is highly resistant to abrasion allowing it to outlast conventional rubber belts in tough wood processing conditions.



✓ **Any Wedge Belt or V Belt Application**

Always have the right belt on hand. PowerTwist can easily be made to length by hand. Carry a box of your most common sizes and reduce the amount of money tied up in endless belt inventory.



Count on Fenner Drives

- Unparalleled Technical Support
- World Class Product Training
- Global Presence, Local Touch
- Inventory In-Stock; Same Day Service

Application Success • General Industry

Annual Cost Savings €48,275 \$53,983

- 67% reduced labor costs
- Eliminated emergency purchase trips
- Reduced maintenance time
- Reduced noise



Before

1. Excess working capital tied up in inventory
2. Belt replacement performed every 6 months
3. Belts stretched and lost efficiency requiring retensioning

After

1. Inventory is reduced to a few boxes of PowerTwist and belts are made to the required length on-site. The right amount of inventory is on hand at all times.
2. Life extended to 18 months.
3. PowerTwist does not stretch and does not require retensioning after initial run in.

PowerTwist Link Belting – Proven Value

Added Value of PowerTwist Link Belting	Current Belt	PowerTwist	Diff Value
Operation Costs Savings			
Fewer linear feet of belt used per year	€31.48	€40.47	€(8.99)
Less freight/shipping costs for fewer linear feet belt ordered	€14.31	€5.72	€8.58
Labor Costs Savings			
Less time needed to change belts	€67.07	€8.94	€58.13
Less purchasing/warehousing/stocking time of belts	€89.43	€44.71	€44.71
Emergency purchase trips to restock/resupply belts	€5.37	€0	€5.37
Energy Cost Savings			
No stretch means maintained unit efficiency	€1,288.28	€1,275.39	€12.89
Differentiated Value per unit per year			€120.69
Total savings for 400 units with PowerTwist			€48,275.41



Count on Fenner Drives. We've got the right product for your application.

With over 100 years of manufacturing, technical and commercial expertise, Fenner Drives is a global leader in value-adding, problem-solving products for conveying and power transmission applications. Recognized widely for our expertise and innovation, we blend reliability, quality and value in our products while providing unsurpassed technical support and service.



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