

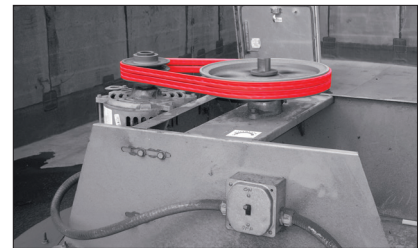
POWERTWIST DRIVE, SuperTLink, and NuTLink V-Belting

- Provide time and cost saving benefits to maintenance engineers and equipment designers
- Longer belt life in even the harshest environments
- Easier, faster installation without tear-downs or struggling with motor bases
- Install on captive drives and fixed center drives
- Make matching sets
- Better drive efficiency due to minimal belt elongation
- Reduced noise, longer bearing life due to low belt vibration



Product	Color	Compliance	Material	Temperature Range	
				°F	°C
POWERTWIST DRIVE	Red (classical)	RoHS, Reach	Composite Polyester/Polyurethane	-40 to +240	-40 to +116
POWERTWIST DRIVE	Blue (wedge)	RoHS, Reach	Composite Polyester/Polyurethane	-40 to +240	-40 to +116
POWERTWIST Ground Round	Red	RoHS, Reach	Composite Polyester/Polyurethane	-40 to +240	-40 to +116
POWERTWIST Antistatic™ *	Blue	RoHS	Composite Polyester/Polyurethane	-40 to +240	-40 to +116

* ISO 1813:1998 inspected and certified by Fenner Industrial Motion.



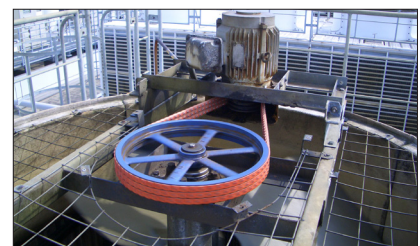
Product	Color	Compliance	Material	Temperature Range	
				°F	°C
SuperTLink	Blue	RoHS	Composite Polyester/Polyurethane Steel Rivets	-40 to +240	-40 to +116

* ISO 1813:1998 inspected and certified by Fenner Industrial Motion.



Product	Color	Compliance	Material	Temperature Range	
				°F	°C
NuTLink	Orange	RoHS	Composite Polyester/Polyurethane Steel Rivets	-40 to +240	-40 to +116

* ISO 1813:1998 inspected and certified by Fenner Industrial Motion.





POWERWIST DRIVE Link Belting



Classical Cross Section

POWERWIST DRIVE LINK BELTING	Classical Cross Section	Nominal Width		Part Numbers						Minimum Pulley Ø		Ride Height Above Rim				
		inches	mm	5' Sleeve	6' Sleeve	2m Sleeve	25'	100'	10m	30m	inches	mm	Min(in.)	Max(in.)	Min(mm)	Max(mm)
POWERWIST DRIVE	3L	3/8	10	0418010SL			0405010	0408010			2.00	51	0.12	0.17	3.0	4.2
POWERWIST DRIVE	Z/10	3/8	10			04100202			0410020	0418023	1.78	45	0.14	0.20	3.6	5.2
POWERWIST DRIVE	A/4L/13	1/2	13	0418030SL		04090502M	0405030	0408030	0410030	0418033	3.00	80	0.08	0.16	2.1	4.0
POWERWIST DRIVE	B/5L/17	5/8	17		0418050SL	04090302M	0405050	0408050	0410050	0418053	5.00	125	0.14	0.22	3.4	5.6
POWERWIST DRIVE	C/22	7/8	22				0405070	0408070	0410070	0418073	9.00	229	0.07	0.22	1.8	5.6

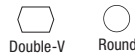
POWERWIST DRIVE Wedge Link Belting



Wedge Cross Section

POWERWIST DRIVE LINK BELTING	Wedge Cross Section	Nominal Width		Part Numbers				Minimum Pulley Ø		Ride Height Above Rim			
		inches	mm	5m	25'	100'	20m	inches	mm	Min(in.)	Max(in.)	Min(mm)	Max(mm)
POWERWIST DRIVE	3V	3/8	10		0460025	0460000		2.65	67	0.18	0.30	4.5	7.5
POWERWIST DRIVE	5V	5/8	17		0460125	0460100		5.50	140	0.20	0.44	5.0	11.0
POWERWIST DRIVE	SPZ	3/8	10	0460616			0460666	2.65	67	0.18	0.30	4.5	7.5
POWERWIST DRIVE	SPA	1/2	13	0460716			0460766	3.55	90	0.16	0.41	4.1	10.3
POWERWIST DRIVE	SPB	5/8	17	0460816			0460866	5.50	140	0.20	0.44	5.0	11.0

POWERWIST Specialty Link Belting



Cross Section

POWERWIST SPECIALTY LINK BELTING	Cross Section	Nominal Width		Part Numbers				Minimum Pulley Ø	
		inches	mm	25'	100'	10m	30m	inches	mm
POWERWIST Antistatic™	A/4L/13	1/2	13	0408505	0408501	040850010	0408500	3.00	80
POWERWIST Antistatic	B/5L/17	5/8	17	0408605	0408601	040860010	0408600	5.00	125
POWERWIST Double-V™	AA	1/2	13	0405230	0408230		0419230	3.00	80
POWERWIST Double-V	BB	5/8	17	0405250	0408250		0419250	5.00	125
POWERWIST Double-V	CC	7/8	22	0405270	0408270		0418270	9.00	229
POWERWIST Ground Round	5/16"	5/16"	8	04051050	04081050		04191050	2.00	51
POWERWIST Ground Round	3/8"	3/8"	10	04051060	04081060		0419110	3.00	76
POWERWIST Ground Round	1/2"	1/2"	13	04051040	04081040		0419120	3.00	76
POWERWIST Ground Round	9/16"	9/16"	14	04051070	04081070		04151070	5.50	140
POWERWIST Ground Round	3/4"	3/4"	19		04081080		0415110	8.50	216



Force Deflection Gauge

Part Number	Max Belt Deflection (in)	Max Belt Deflection (cm)	Pounds	Kilograms
5700253	0 - 3 in	0 - 7.5 cm	0 - 35 lbs	0 - 16 kg