


Fenner Power PLUS[®] PB Wedge Belts





ISO4184 – DIN7753 – BS3790 – RMA IP22

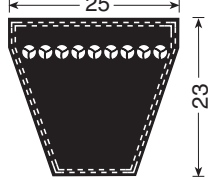
In addition to their precision-built qualities, Fenner Power Plus PB Wedge Belts have superior anti-static and oil-resistant properties.

All Fenner Power Plus, CRE Plus & Quattro Plus wedge belts are static conductive to **ISO1813**, will not self-ignite under severe slip/stall conditions, and conform to American Petroleum Institute specifications. 

A limited range of Power Plus PB wedge belts are also available to meet the stringent safety standards of British Coal, produced to Specification 224-1961 and section 4.7 of BS3790 1981. These can be used with confidence on equipment used underground in coal mines and are distinguished by the letters FRAS.

FRICION BELT DRIVES

 SPZ		 SPA		 SPB		 SPC		
Belt Designation		Belt Designation		Belt Designation	Belt Designation	Belt Designation		Belt Designation
Metric	RMA Imperial	Metric	RMA Imperial			Metric	RMA Imperial	
487	-	1387	-	732	1750	1250	-	2000
512	-	1400	-	757	1757	1260	5V500	2120
562	-	1412	-	782	1782	1320	-	2240
587	-	1420	560	800	1800	1340	530	2360
612	-	1437	-	807	1807	1400	-	2500
630	3V250	1462	-	825	1832	1410	560	2650
637	-	1470	580	832	1850	1500	-	2800
662	-	1487	-	850	1857	1550	-	3000
670	-	1500	600	857	1882	1600	630	3150
687	-	1512	-	875	1900	1670	-	3350
710	280	1520	-	882	1907	1700	-	3550
722	-	1537	-	900	1932	1750	-	3750
737	-	1560	617	907	1950	1800	710	4000
750	-	1587	-	925	1957	1850	-	4250
760	300	1600	630	932	1982	1900	-	4500
772	-	1612	-	950	2000	1950	-	4750
787	-	1637	-	957	2032	2000	-	5000
800	315	1650	650	975	2057	2020	800	5300
812	-	1662	-	982	2060	2060	-	5600
825	-	1687	-	1000	2082	2120	-	6000
837	-	1700	670	1007	2120	2150	850	6300
850	-	1737	-	1030	2132	2240	-	6700
862	-	1762	-	1060	2180	2280	900	7100
875	-	1787	-	1082	2207	2360	-	7500
887	-	1800	710	1090	2232	2410	950	8000
900	355	1812	-	1107	2240	2450	-	8500
912	-	1837	-	1120	2282	2500	-	9000
925	-	1850	730	1132	2300	2530	1000	9500
940	370	1862	-	1150	2307	2580	-	10000
950	-	1887	-	1157	2332	2650	-	10600
962	-	1900	750	1180	2360	2680	1060	11200
987	-	1937	-	1207	2382	2720	-	11800
1000	-	1987	800	1220	2430	2800	-	12500
1010	400	2000	-	1232	2482	2840	1120	
1024	-	2030	-	1250	2500	2900	-	
1037	-	2037	-	1257	2532	3000	1180	
1047	-	2120	-	1272	2580	3150	-	
1060	-	2137	-	1280	2607	3170	1250	
1080	425	2160	850	1307	2632	3250	1320	
1087	-	2187	-	1320	2650	3350	-	
1112	-	2240	-	1332	2682	3450	1400	
1120	-	2262	-	1357	2720	3550	-	
1140	450	2280	900	1360	2732	3750	1500	
1162	-	2287	-	1382	2782	3800	-	
1180	-	2360	-	1400	2800	3870	-	
1187	-	2410	950	1407	2832	4000	-	
1200	475	2500	-	1432	2847	4060	1600	
1212	-	2540	1000	1450	2882	4250	-	
1237	-	2650	-	1457	2900	4310	1700	
1250	-	2690	1060	1482	2932	4500	-	
1262	-	2800	-	1482	2932	4560	1800	
1270	500	2840	1120	1500	2982	4750	-	
1287	-	3000	1180	1507	3000	4820	1900	
1312	-	3150	-	1532	3032	5000	-	
1320	-	3170	1250	1550	3082	5070	2000	
1340	530	3350	-	1557	3150	5300	-	
1347	-	3550	1400	1582	3182	5380	2120	
1362	-	-	-	1600	3282	5600	-	
				1607	3350	5680	2240	
				1632	3382	6000	2360	
				1650	3550	6300	-	
				1657	3750	6340	2500	
				1682	4000	6700	-	
				1700	4250	7100	2800	
				1707	4500	7500	-	
				1732		8000	3150	

 8V/DELTA	
Belt Designation	
Metric	RMA Imperial
2540	1000
2840	1120
3180	1250
3550	1400
3810	1500
4060	1600
4570	1800
5080	2000
5690	2240
6350	2500
7100	2800
8000	3150
9000	3550
10160	4000
11430	4500

Section dimensions in millimetres.
Metric designations show pitch length in mm. Imperial designations show 'effective' length in 1/10 inches

Fenner CRE PLUS & Quattro PLUS[®] CRE Wedge Belts

ISO4184 – DIN7753 – BS3790

Fenner cogged raw edge Wedge Belts are precision built **FA** for excellent length matching. They are manufactured from high quality polymer and textile materials for superior heat and oil resistance.

All Fenner Cogged Raw Edged Wedge Belts are static conductive to **ISO 1813**, and will not self-ignite under severe slip/stall conditions. They also conform to American Petroleum Institute specifications. Φ

Belt Designation		Belt Designation		Belt Designation		Belt Designation	
XPZ	QXPZ	XPA	QXPA	XPB	QXPB	QXPC	
630	630	800	800	1250	1250	2000	
670	670	850	850	1260		2120	
710	710	900	900	1320	1320	2240	
750	750	925		1340		2360	
760		950	950	1400	1400	2500	
800	800	1000	1000	1410		2650	
850	850		1030	1500	1500	2800	
900	900	1060	1060	1600	1600	3000	
937		1090		1700	1700	3150	
940		1120	1120	1800	1800	3350	
950	950	1180	1180	1900	1900	3550	
1000	1000	1207		2000	2000	3750	
1010		1250	1250	2020		4000	
1060	1060	1280		2120	2120	4250	
1077		1320	1320	2150		4500	
1080		1382		2240	2240		
1120	1120	1400	1400	2280			
1137		1450	1450	2360	2360		
1140		1500	1500	2410			
	1150	1532		2500	2500		
1180	1180	1550	1550	2530			
1200		1600	1600	2650	2650		
	1220	1650	1650	2680			
1250	1250	1700	1700	2800	2800		
1270		1750	1750	2840			
	1287	1800	1800	3000	3000		
1320	1320	1850	1850	3150	3150		
1337		1900	1900	3350	3350		
1340		1950	1950	3550	3550		
	1360	2000	2000		4000		
1400	1400	2060	2060		4500		
1420		2120	2120				
	1450	2240	2240				
1462		2360	2360				
1470		2430					
1500	1500	2500	2500				
1520		2650	2650				
	1537	2800	2800				
	1550	3000	3000				
1560		3150	3150				
1587		3350					
1600	1600	3550	3550				
1650		4000	4000				
1700	1700						
1800	1800						
1850							
1900	1900						
2000	2000						
2040							
2120	2120						
2160							
2240	2240						
2280							
2360							
2410							
2500	2500						
2540							
2650							
2690							
2800	2800						
2840							
3000							
3150	3150						
3350							
3550	3550						

CRE PLUS[®]
Quattro PLUS[®]

DATA FOR ALL WEDGE BELTS

Metric belt designation denotes pitch length in mm.
 SPZ: Lp = Lo - 13mm
 SPA: Lp = Lo - 18mm
 SPB: Lp = Lo - 22mm
 SPC: Lp = Lo - 30mm
 Lp = Pitch length
 Lo = Outside length

MASS PER UNIT LENGTH kg/m			
BELT SECTION	STD BELT	CRE BELT	QUATTRO PLUS
SPZ	0.07	0.06	0.07
SPA	0.12	0.11	0.12
SPB	0.19	0.18	0.19
SPC	0.32	—	0.36
8V	0.54	—	—

PRODUCT CODES

8 digit for standard wedge belt.

Digits 1 to 3:

Product Group 260 Power Plus
 261 Power Plus FRAS
 267 CRE Plus
 269 Quattro Plus.

Digit 4:

Section Letter (SP, XP, QXP) Z, A, B, C or D (8V).

Digits 5 to 8:

Length 0 then first 3 of 4-figure lengths or, first 4 of 5-figure lengths.

E.g.: Power Plus SPB 2800 is coded 260B0280.
 Quattro plus QXPZ 1250 is coded 269Z0125

WORKING TEMPERATURES

Fenner Wedge and CRE belts perform satisfactorily within the temperature range -40 to 70°C.

FRAS belt temperature range -30 to 80°C.

Quattro Plus temperature range -40 to 80°C

Metric designations are pitch lengths in mm. Imperial belt designation denotes approximate effective length in tenths of an inch in accordance with RMA standards.

For similar cross sections, other designations include

SPZ, Alpha, 3V & 9N
 SPB, Beta, 5V & 15N
 8V, Delta, & 25N

SPZ, SPA, SPB & SPC belt designations shown in heavier type identify standard sizes in ISO 4184.

Belt lengths in italic type are available but not ex stock in all locations.

Consult FPT for non-listed belt lengths.