

# Predator® PowerBand® Belts

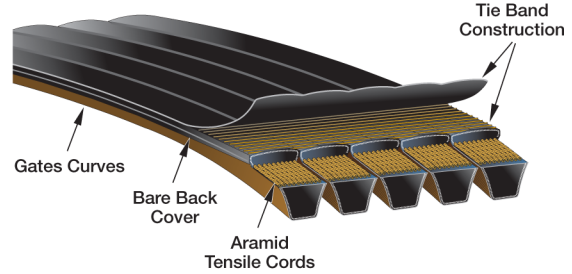
Specifically designed for aggressive applications, this extra heavy-duty belt construction provides extraordinary high impact strength, capacity, and wear resistance.

## Markets/Applications

Predator belts are well suited as replacement belts for applications exposed to pulsating loads or heavy shock loads, such as mining, agriculture, wood processing, oil field equipment, heavy construction and sand/gravel operations.

## Features/Advantages

- **Aramid Tensile Cords** combine limited stretch with extraordinary strength and durability that is pound-for-pound stronger than steel.
- **Bareback Cover** resists debris and allows the belt to slip under extreme shock load conditions, reducing heat buildup and prolonging belt life.
- Multiple layer **Tie Band** provides excellent lateral rigidity to prevent belts from turning over or from coming off of the drive.
- **Gates Curves** provide proper cord support and full contact with the sheave-groove for equal loading, uniform wear, and increased belt life.
- Meets ARPM/RMA IP-3-2 **oil and heat resistant** standards.



## Size Range/Availability

- **Large Inventory** of standard lengths and widths are readily available. See sizing table for details.
- **Belt Slitters** located onsite at several Gates Service Centers can cut down an existing belt in inventory to the strand width needed.
- **Made-To-Order Belt Lengths** are available in any size from: CP (80 to 400 inch), 3VP (45 to 220 inch), 5VP (50 to 660 inch) and 8VP (100 to 660 inch). Check with Customer Service for minimum order quantity and manufacturing lead time.

### Recommended Sheaves

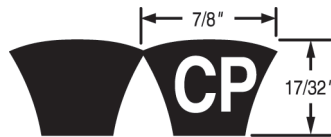
Super HC® Sheaves as recommended by DesignFlex® Pro drive analysis.

### Notes

When application requires Predator PowerBand belt sets, request same group/match number. Predator belts do not meet RMA requirements for belt static conductivity.

Belt part number is constructed by placing the (#) number of strands required followed by a slash (/) in front of the belt size. For Example, 5/3VP800 represents a 3VP800 with 5 joined strands.

Belt product number is 8 or 9 digits constructed of product series prefix, number of strands, and belt length. For example, 91805080 represents a "3VP" section PowerBand (9180) with 5 strands (5) that is 80.0 inches (080) long.



## Product No. Series 9184

### CP Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands										
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand
			9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-
#/CP81	85.0	1.86	2081	3081	4081	5081	6081	7081	8081	9081	10081	11081	12081
#/CP85	89.0	1.95	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085
#/CP90	94.0	2.06	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090
#/CP99	103.0	2.26	2099	3099	4099	5099	6099	7099	8099	9099	10099	11099	12099
#/CP112	116.0	2.54	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112
#/CP120	124.0	2.72	2120	3120	4120	5120	6120	7120	8120	9120	10120	11120	12120
#/CP158	162.0	3.55	2158	3158	4158	5158	6158	7158	8158	9158	10158	11158	12158
#/CP195	199.0	4.36	2195	3195	4195	5195	6195	7195	8195	9195	10195	11195	12195
#/CP225	227.0	4.97	2225	3225	4225	5225	6225	7225	8225	9225	10225	11225	12225
#/CP240	242.0	5.30	2240	3240	4240	5240	6240	7240	8240	9240	10240	11240	12240
#/CP255	257.0	5.63	2255	3255	4255	5255	6255	7255	8255	9255	10255	11255	12255

# Predator® PowerBand® Belts

Product No. Series 9184 (continued)  
CP Section (continued)

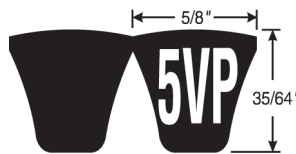
Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands										
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand
			9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-	9184-
#/CP300	302.0	6.62	2300	3300	4300	5300	6300	7300	8300	9300	10300	11300	12300
#/CP330	332.0	7.27	2330	3330	4330	5330	6330	7330	8330	9330	10330	11330	12330
#/CP345	347.0	7.60	2345	3345	4345	5345	6345	7345	8345	9345	10345	11345	12345
#/CP360	362.0	7.93	2360	3360	4360	5360	6360	7360	8360	9360	10360	11360	12360

HEAVY DUTY V-BELTS

Product No. Series 9180  
3VP Section



Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands									
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	
			9180-	9180-	9180-	9180-	9180-	9180-	9180-	9180-	9180-	9180-
#/3VP450	45.0	.28	2045	3045	4045	5045	6045	7045	8045	9045	10045	
#/3VP475	47.5	.29	2047	3047	4047	5047	6047	7047	8047	9047	10047	
#/3VP500	50.0	.30	2050	3050	4050	5050	6050	7050	8050	9050	10050	
#/3VP530	53.0	.33	2053	3053	4053	5053	6053	7053	8053	9053	10053	
#/3VP560	56.0	.34	2056	3056	4056	5056	6056	7056	8056	9056	10056	
#/3VP600	60.0	.37	2060	3060	4060	5060	6060	7060	8060	9060	10060	
#/3VP630	63.0	.40	2063	3063	4063	5063	6063	7063	8063	9063	10063	
#/3VP670	67.0	.41	2067	3067	4067	5067	6067	7067	8067	9067	10067	
#/3VP710	71.0	.44	2071	3071	4071	5071	6071	7071	8071	9071	10071	
#/3VP750	75.0	.46	2075	3075	4075	5075	6075	7075	8075	9075	10075	
#/3VP800	80.0	.50	2080	3080	4080	5080	6080	7080	8080	9080	10080	
#/3VP850	85.0	.53	2085	3085	4085	5085	6085	7085	8085	9085	10085	
#/3VP900	90.0	.56	2090	3090	4090	5090	6090	7090	8090	9090	10090	
#/3VP950	95.0	.60	2095	3095	4095	5095	6095	7095	8095	9095	10095	
#/3VP1000	100.0	.63	2100	3100	4100	5100	6100	7100	8100	9100	10100	
#/3VP1060	106.0	.66	2106	3106	4106	5106	6106	7106	8106	9106	10106	
#/3VP1120	112.0	.70	2112	3112	4112	5112	6112	7112	8112	9112	10112	
#/3VP1180	118.0	.74	2118	3118	4118	5118	6118	7118	8118	9118	10118	
#/3VP1250	125.0	.79	2125	3125	4125	5125	6125	7125	8125	9125	10125	
#/3VP1320	132.0	.83	2132	3132	4132	5132	6132	7132	8132	9132	10132	
#/3VP1400	140.0	.88	2140	3140	4140	5140	6140	7140	8140	9140	10140	



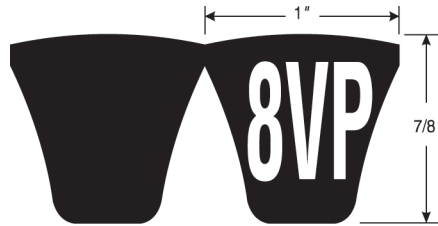
Product No. Series 9181  
5VP Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands											
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand	13 to 16 Strand Maximum (# = strands)
			9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-
#/5VP600	60.0	.96	2060	3060	4060	5060	6060	7060	8060	9060	10060	11060	12060	##060
#/5VP630	63.0	1.00	2063	3063	4063	5063	6063	7063	8063	9063	10063	11063	12063	##063
#/5VP670	67.0	1.04	2067	3067	4067	5067	6067	7067	8067	9067	10067	11067	12067	##067
#/5VP710	71.0	1.18	2071	3071	4071	5071	6071	7071	8071	9071	10071	11071	12071	##071
#/5VP730	73.0	1.20	2073	3073	4073	5073	6073	7073	8073	9073	10073	11073	12073	##073
#/5VP750	75.0	1.21	2075	3075	4075	5075	6075	7075	8075	9075	10075	11075	12075	##075
#/5VP800	80.0	1.25	2080	3080	4080	5080	6080	7080	8080	9080	10080	11080	12080	##080
#/5VP850	85.0	1.36	2085	3085	4085	5085	6085	7085	8085	9085	10085	11085	12085	##085
#/5VP870	87.0	1.39	2087	3087	4087	5087	6087	7087	8087	9087	10087	11087	12087	##087
#/5VP900	90.0	1.50	2090	3090	4090	5090	6090	7090	8090	9090	10090	11090	12090	##090
#/5VP950	95.0	1.57	2095	3095	4095	5095	6095	7095	8095	9095	10095	11095	12095	##095
#/5VP1000	100.0	1.57	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	##100

# Predator® PowerBand® Belts

Product No. Series 9181 (continued)  
5VP Section (continued)

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands												
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand	13 to 16 Strand Maximum (## = strands)	
			9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	9181-	
#/5VP1060	106.0	1.79	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	##106	
#/5VP1120	112.0	1.86	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	##112	
#/5VP1180	118.0	1.86	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	##118	
#/5VP1250	125.0	2.00	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	##125	
#/5VP1320	132.0	2.11	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	##132	
#/5VP1400	140.0	2.25	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	##140	
#/5VP1500	150.0	2.39	2150	3150	4150	5150	6150	7150	8150	9150	10150	11150	12150	##150	
#/5VP1600	160.0	2.57	2160	3160	4160	5160	6160	7160	8160	9160	10160	11160	12160	##160	
#/5VP1700	170.0	2.75	2170	3170	4170	5170	6170	7170	8170	9170	10170	11170	12170	##170	
#/5VP1800	180.0	2.89	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180	##180	
#/5VP1900	190.0	3.07	2190	3190	4190	5190	6190	7190	8190	9190	10190	11190	12190	##190	
#/5VP2000	200.0	3.25	2200	3200	4200	5200	6200	7200	8200	9200	10200	11200	12200	##200	
#/5VP2030	203.0	3.30	2203	3203	4203	5203	6203	7203	8203	9203	10203	11203	12203	##203	
#/5VP2120	212.0	3.46	2212	3212	4212	5212	6212	7212	8212	9212	10212	11212	12212	##212	
#/5VP2240	224.0	3.68	2224	3224	4224	5224	6224	7224	8224	9224	10224	11224	12224	##224	
#/5VP2360	236.0	3.89	2236	3236	4236	5236	6236	7236	8236	9236	10236	11236	12236	##236	
#/5VP2500	250.0	4.07	2250	3250	4250	5250	6250	7250	8250	9250	10250	11250	12250	##250	
#/5VP2650	265.0	4.32	2265	3265	4265	5265	6265	7265	8265	9265	10265	11265	12265	##265	
#/5VP2800	280.0	4.57	2280	3280	4280	5280	6280	7280	8280	9280	10280	11280	12280	##280	
#/5VP3000	300.0	4.89	2300	3300	4300	5300	6300	7300	8300	9300	10300	11300	12300	##300	
#/5VP3150	315.0	5.18	2315	3315	4315	5315	6315	7315	8315	9315	10315	11315	12315	##315	
#/5VP3350	335.0	5.50	2335	3335	4335	5335	6335	7335	8335	9335	10335	11335	12335	##335	
#/5VP3550	355.0	5.79	2355	3355	4355	5355	6355	7355	8355	9355	10355	11355	12355	##355	



Product No. Series 9182  
8VP Section

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands											
			2 Strand	3 Strand	4 Strand	5 Strand	6 Strand	7 Strand	8 Strand	9 Strand	10 Strand	11 Strand	12 Strand	
			9182-	9182-	9182-	9182-	9182-	9182-	9182-	9182-	9182-	9182-	9182-	
#/8VP1000	100.0	3.90	2100	3100	4100	5100	6100	7100	8100	9100	10100	11100	12100	
#/8VP1060	106.0	4.15	2106	3106	4106	5106	6106	7106	8106	9106	10106	11106	12106	
#/8VP1120	112.0	4.42	2112	3112	4112	5112	6112	7112	8112	9112	10112	11112	12112	
#/8VP1180	118.0	4.67	2118	3118	4118	5118	6118	7118	8118	9118	10118	11118	12118	
#/8VP1250	125.0	5.00	2125	3125	4125	5125	6125	7125	8125	9125	10125	11125	12125	
#/8VP1320	132.0	5.25	2132	3132	4132	5132	6132	7132	8132	9132	10132	11132	12132	
#/8VP1400	140.0	5.58	2140	3140	4140	5140	6140	7140	8140	9140	10140	11140	12140	
#/8VP1500	150.0	6.00	2150	3150	4150	5150	6150	7150	8150	9150	10150	11150	12150	
#/8VP1600	160.0	6.33	2160	3160	4160	5160	6160	7160	8160	9160	10160	11160	12160	
#/8VP1700	170.0	6.75	2170	3170	4170	5170	6170	7170	8170	9170	10170	11170	12170	
#/8VP1800	180.0	7.25	2180	3180	4180	5180	6180	7180	8180	9180	10180	11180	12180	
#/8VP1900	190.0	7.65	2190	3190	4190	5190	6190	7190	8190	9190	10190	11190	12190	
#/8VP2000	200.0	8.00	2200	3200	4200	5200	6200	7200	8200	9200	10200	11200	12200	
#/8VP2120	212.0	8.50	2212	3212	4212	5212	6212	7212	8212	9212	10212	11212	12212	
#/8VP2240	224.0	9.00	2224	3224	4224	5224	6224	7224	8224	9224	10224	11224	12224	
#/8VP2360	236.0	9.42	2236	3236	4236	5236	6236	7236	8236	9236	10236	11236	12236	
#/8VP2500	250.0	10.00	2250	3250	4250	5250	6250	7250	8250	9250	10250	11250	12250	
#/8VP2650	265.0	10.58	2265	3265	4265	5265	6265	7265	8265	9265	10265	11265	12265	
#/8VP2800	280.0	11.33	2280	3280	4280	5280	6280	7280	8280	9280	10280	11280	12280	
#/8VP3000	300.0	12.08	2300	3300	4300	5300	6300	7300	8300	9300	10300	11300	12300	
#/8VP3150	315.0	12.75	2315	3315	4315	5315	6315	7315	8315	9315	10315	11315	12315	

# Predator<sup>®</sup> PowerBand<sup>®</sup> Belts

Product No. Series 9182 (continued)  
8VP Section (continued)

HEAVY DUTY V-BELTS

Size (# = strands)	O.C. (in)	Wt. Per Strand (Lbs.)	Belt Width In Number of Strands										
			2	3	4	5	6	7	8	9	10	11	12
			Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand	Strand
#/8VP3350	335.0	13.58	2335	3335	4335	5335	6335	7335	8335	9335	10335	11335	12335
#/8VP3550	355.0	14.33	2355	3355	4355	5355	6355	7355	8355	9355	10355	11355	12355
#/8VP3750	375.0	15.08	2375	3375	4375	5375	6375	7375	8375	9375	10375	11375	12375
#/8VP4000	400.0	16.08	2400	3400	4400	5400	6400	7400	8400	9400	10400	11400	12400
#/8VP4250	425.0	17.08	2425	3425	4425	5425	6425	7425	8425	9425	10425	11425	12425
#/8VP4500	450.0	18.08	2450	3450	4450	5450	6450	7450	8450	9450	10450	11450	12450
#/8VP4750	475.0	19.17	2475	3475	4475	5475	6475	7475	8475	9475	10475	11475	12475
#/8VP5000	500.0	20.17	2500	3500	4500	5500	6500	7500	8500	9500	10500	11500	12500
#/8VP5600	560.0	22.75	2560	3560	4560	5560	6560	7560	8560	9560	10560	11560	12560
#/8VP6000	600.0	24.42	2600	3600	4600	5600	6600	7600	8600	9600	10600	11600	12600