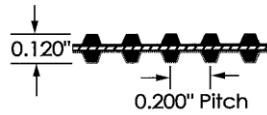
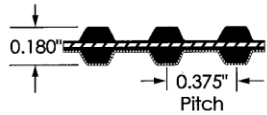


Dual Hi-Performance Pd[®] & Dual Positive Drive Pd[®] Belts

XL
(EXTRA LIGHT)



L
(LIGHT)



Precision teeth on both sides improves efficiency with dual synchronous belts. This design allows more sophisticated, more efficient and more compact drives where a single belt is needed to provide accurate timing from either side, rotation direction changes or both.

Since a Dual Hi-Performance Pd[®] or Dual Positive Drive belt can replace two or more single-sided synchronous belts, less space is needed. This reduction in space means smaller sprockets can be used, bringing the weight and component cost of the drive system down considerably, contributing to a more efficient drive system.

1/5" PITCH EXTRA LIGHT (XL) DUAL POSITIVE DRIVE BELTS				
BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX WT. LBS. BY WIDTH	
			025	037
D60XL	6.0	30	.01	.01
D70XL	7.0	35	.01	.01
D80XL	8.0	40	.01	.02
D90XL	9.0	45	.01	.02
D100XL	10.0	50	.01	.02
D110XL	11.0	55	.02	.03
D120XL	12.0	60	.02	.03
D130XL	13.0	65	.02	.03
D140XL	14.0	70	.02	.03
D150XL	15.0	75	.02	.03
D160XL	16.0	80	.02	.04
D170XL	17.0	85	.03	.04
D180XL	18.0	90	.03	.04
D190XL	19.0	95	.03	.04
D200XL	20.0	100	.03	.05
D210XL	21.0	105	.03	.05
D220XL	22.0	110	.03	.05
D230XL	23.0	115	.03	.05
D240XL	24.0	120	.04	.05
D250XL	25.0	125	.04	.06
D260XL	26.0	130	.04	.06
D280XL	28.0	140	.04	.06
D290XL	29.0	145	.04	.07
D300XL	30.0	150	.04	.07
D310XL	31.0	155	.05	.07
D330XL	33.0	165	.05	.07
D362XL	36.2	181	.05	.08
D392XL	39.2	196	.06	.09
D450XL	45.0	225	.07	.10
D492XL	49.2	246	.07	.11

3/8" PITCH LIGHT (L) DUAL POSITIVE DRIVE BELTS

BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX WT. LBS. BY WIDTH		
			050	075	100
D124L	12.4	33	.05	.07	.10
D150L	15.0	40	.06	.09	.12
D187L	18.7	50	.08	.11	.15
D210L	21.0	56	.08	.13	.17
D225L	22.5	60	.09	.14	.18
D240L	24.0	64	.10	.14	.19
D255L	25.5	68	.10	.15	.20
D270L	27.0	72	.11	.16	.21
D285L	28.5	76	.11	.17	.23
D300L	30.0	80	.12	.18	.24
D322L	32.2	86	.13	.19	.25
D345L	34.5	92	.14	.20	.27
D367L	36.7	98	.14	.22	.29
D390L	39.0	104	.15	.23	.31
D420L	42.0	112	.16	.25	.33
D450L	45.0	120	.18	.26	.35
D480L	48.0	128	.19	.28	.38
D510L	51.0	136	.20	.30	.40
D540L	54.0	144	.21	.32	.42
D600L	60.0	160	.24	.36	.48
D660L	66.0	176	.27	.40	.53

Dual Hi-Performance Pd[®] belts – 8m and 14m profiles...

Dual Hi-Performance Pd[®] belts, with their unique round tooth profile, drop into corresponding HTD[®] sprockets. They were designed to minimize interference between belt and sprocket during mesh, providing greater horsepower capacity without slippage or speed variation. By designing the tooth to disperse critical stresses and create a positive engagement with the sprocket, belt performance is improved along with assuring longer belt life.

1/2" PITCH HEAVY (H) DUAL POSITIVE DRIVE BELTS

BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX. WT. LBS. BY WIDTH				
			075	100	150	200	300
D240H	24.0	48	.19	.26	.39	.47	.77
D270H	27.0	54	.22	.29	.39	.53	.86
D300H	30.0	60	.22	.32	.48	.64	.96
D330H	33.0	66	.26	.35	.52	.70	1.05
D360H	36.0	72	.27	.38	.57	.76	1.14
D390H	39.0	78	.29	.41	.62	.82	1.23
D420H	42.0	84	.33	.44	.66	.88	1.32
D450H	45.0	90	.35	.47	.71	.94	1.42
D480H	48.0	96	.38	.50	.75	1.01	1.51
D510H	51.0	102	.40	.53	.80	1.07	1.60
D540H	54.0	108	.42	.56	.85	1.13	1.69
D560H	56.0	112	.43	.56	.87	1.14	1.70
D570H	57.0	114	.45	.59	.89	1.19	1.78
D600H	60.0	120	.47	.63	.94	1.25	1.88
D630H	63.0	126	.47	.66	.98	1.31	1.97
D660H	66.0	132	.52	.69	1.03	1.37	2.06
D700H	70.0	140	.55	.73	1.09	1.46	2.18
D750H	75.0	150	.58	.78	1.17	1.56	2.34
D800H	80.0	160	.62	.83	1.24	1.66	2.49
D850H	85.0	170	.66	.88	1.32	1.76	2.64
D900H	90.0	180	.70	.93	1.40	1.86	2.80
D1000H	100.0	200	.78	1.03	1.55	2.07	3.10
D1100H	110.0	220	.85	1.14	1.70	2.27	3.41
D1250H	125.0	250	.97	1.29	1.93	2.58	3.87
D1400H	140.0	280	1.08	1.44	2.16	2.89	4.33
D1700H	170.0	340	1.32	1.75	2.62	3.50	5.25

H
(HEAVY)

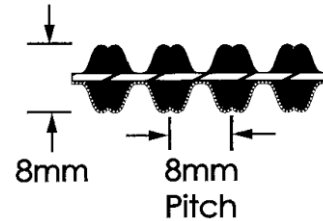


Key features & benefits...

- › Dual-sided teeth versatility in 8M, 14M, XL, L and H profiles.
- › High-grade compounding.
- › Fiberglass tension cords for excellent resistance to shrinkage and elongation.
- › More compact drive designs.
- › Oil, heat, ozone and abrasion resistant.

8MM PITCH DUAL HPPD BELTS

BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX. WHT. LBS.	BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX. WHT. LBS.
D720 8M 20	720	90	0.34	D1760 8M 50	1760	220	2.01
D800 8M 20	800	100	0.37	D1800 8M 20	1800	225	0.82
D800 8M 30	800	100	0.57	D1800 8M 30	1800	225	1.24
D880 8M 30	880	110	0.62	D2000 8M 30	2000	250	1.38
D960 8M 30	960	120	0.68	D2400 8M 20	2400	300	1.08
D1040 8M 20	1040	130	0.48	D2400 8M 30	2400	300	1.65
D1120 8M 20	1120	140	0.52	D2400 8M 50	2400	300	2.73
D1120 8M 30	1120	140	0.78	D2600 8M 30	2600	325	1.76
D1200 8M 30	1200	150	0.84	D2800 8M 20	2800	350	1.26
D1280 8M 30	1280	160	0.89	D2800 8M 30	2800	350	1.92
D1440 8M 20	1440	180	0.62	D3048 8M 50	3048	381	3.45
D1440 8M 30	1440	180	1.00	D3280 8M 50	3280	410	3.71
D1440 8M 50	1440	180	1.66	D3600 8M 30	3600	450	2.46
D1600 8M 20	1600	200	0.73	D3600 8M 50	3600	450	4.07
D1600 8M 30	1600	200	1.05	D3600 8M 85	3600	450	6.91
D1600 8M 50	1600	200	1.84	D4400 8M 85	4400	550	8.43
D1760 8M 30	1760	220	1.22				



Advanced compound technology for long life...

Continental ContiTech dual synchronous belts are made with specialized compound technology designed to resist damaging environmental factors that can shorten belt life. This compound technology has excellent oil, heat, ozone and abrasion resistance, increasing durability and preserving belt flexibility leading to extended belt life.

14MM PITCH DUAL HPPD BELTS

BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX. WHT. LBS.	BELT NO	PITCH LENGTH	NUMBER OF TEETH	APPROX. WHT. LBS.
D1400 14M 55	1400	100	3.19	D3150 14M 40	3150	225	5.07
D1610 14M 40	1610	115	2.65	D3500 14M 85	3500	250	11.90
D1778 14M 40	1778	127	2.91	D3850 14M 55	3850	275	8.49
D1778 14M 55	1778	127	4.01	D3850 14M 85	3850	275	13.07
D1890 14M 40	1890	135	3.09	D4326 14M 55	4326	309	9.52
D1890 14M 85	1890	135	6.54	D4578 14M 55	4578	327	10.06
D2100 14M115	2100	150	9.81	D6160 14M 85	6160	440	20.76
D2450 14M 40	2450	175	3.97				

