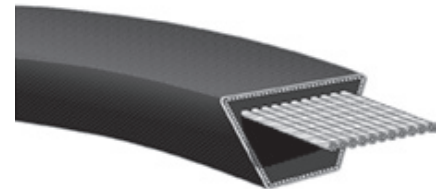


HY-T® Plus (Classical) Belts

Less elongation is the key to performance

Whether you are talking about rubber belts or metal chains, most materials will elongate when put to use. The secret to reliable performance is not to eliminate elongation, but to control it so that it is minimal, predictable and uniform. To achieve these criteria, we developed the Vytacord® tensile member.



Part Number: B75

B	0.66 in. top width - Classical profile
75	Approximate 75 in. inside length

Vytacord® provides the high-strength, high-horsepower rating capacity needed to effectively transmit today's drive power. It is even tough enough to tolerate slight sheave misalignment that would quickly destroy ordinary belts.

The Vytacord® tensile member provides dimensional stability. As a result, each belt of a given size will maintain its length consistency, no matter when or where it was produced.

The exceptional dimensional stability properties of HY-T® Plus eliminates matching problems, improves performance and increases service life.

Improved materials are the key to the durability and versatility of HY-T® Plus

The vast improvements in all components of HY-T® Plus construction complement the quality of the Vytacord® tensile member.

Our engineered heat- and oil-resistant rubber compound is used in both the cushion and insulation sections of HY-T® Plus. Belt construction provides the flexibility on small pulleys. As a result the belt is able to serve a dual purpose for both Classical and FHP, while offering more versatility than any other Classical belt.

The HY-T® Plus envelope construction assures optimum warp and fill thread angle, providing belt flexibility. In addition, the fabric is treated with Continental ContiTech exclusive engineered rubber compound for long wear and resistance to heat, oil and other environmental hazards. The envelope also assures that the belt dissipates static electricity, as specified in ARPM bulletin IP3-3.

The cushion is also crush-resistant and cool running to maintain its shape, fit and strength longer. And with the longer service

life achieved by HY-T® Plus belts, replacement of belts is less frequent. Overall, belt costs are reduced, downtime is minimized and equipment productivity is maintained.

Less inventory required

The HY-T® Plus can be used in FHP applications. Conversely, rarely do FHP belts perform in HY-T® Plus (Classical) applications.

The result is a reduced inventory that equates to dollars taken off the shelves and into your pockets.

Applications

Designed for operating at high speeds over small diameter pulleys and short center distances. Also for use in multiple V-belt drives where high shock load and heavy-duty loads are encountered.

Key features & benefits

- > Universal Classical profile.
- > High-strength Vytacord® tensile members.
- > Engineered rubber-impregnated envelope.
- > Engineered rubber compound cushion and insulation.
- > Dual branded (Classical and FHP part numbers).
- > Oil, heat, ozone and abrasion resistant.
- > Matchmaker® to eliminate mismatch.
- > Static conductive.*

To learn more, visit www.contitech.us.

*Drive conditions and service variables in combination with time in operation can result in a loss of static conductivity. It is recommended that a conductivity check be added to drive preventive maintenance programs where belt static conductivity is a requirement.

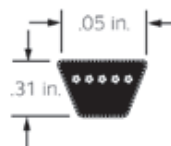
HY-T® Plus (Classical) Belts

Cross Sections and Lengths Available

A Section

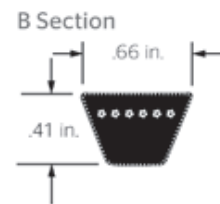
Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)
A20 (4L220)	22	A51 (4L530)	53	A82 (4L840)	84
A21 (4L230)	23	A52 (4L540)	54	A83 (4L850)	85
A22 (4L240)	24	A53 (4L550)	55	A84 (4L860)	86
A23 (4L250)	25	A54 (4L560)	56	A85 (4L870)	87
A24 (4L260)	26	A55 (4L570)	57	A86 (4L880)	88
A25 (4L270)	27	A56 (4L580)	58	A87 (4L890)	89
A26 (4L280)	28	A57 (4L590)	59	A88 (4L900)	90
A27 (4L290)	29	A58 (4L600)	60	A89 (4L910)	91
A28 (4L300)	30	A59 (4L610)	61	A90 (4L920)	92
A29 (4L310)	31	A60 (4L620)	62	A91 (4L930)	93
A30 (4L320)	32	A61 (4L630)	63	A92 (4L940)	94
A31 (4L330)	33	A62 (4L640)	64	A93 (4L950)	95
A32 (4L340)	34	A63 (4L650)	65	A94 (4L960)	96
A33 (4L350)	35	A64 (4L660)	66	A95 (4L970)	97
A34 (4L360)	36	A65 (4L670)	67	A96 (4L980)	98
A35 (4L370)	37	A66 (4L680)	68	A97 (4L990)	99
A36 (4L380)	38	A67 (4L690)	69	A98 (4L1000)	100
A37 (4L390)	39	A68 (4L700)	70	A100 (4L1020)	102
A38 (4L400)	40	A69 (4L710)	71	A103	105
A39 (4L410)	41	A70 (4L720)	72	A105	107
A40 (4L420)	42	A71 (4L730)	73	A110	112
A41 (4L430)	43	A72 (4L740)	74	A112	114
A42 (4L440)	44	A73 (4L750)	75	A120	122
A43 (4L450)	45	A74 (4L760)	76	A128	130
A44 (4L460)	45	A75 (4L770)	77	A133	135
A45 (4L470)	47	A76 (4L780)	78	A136	138
A46 (4L480)	48	A77 (4L790)	79	A144	146
A47 (4L490)	49	A78 (4L800)	80	A158	160
A48 (4L500)	50	A79 (4L810)	81	A173	175
A49 (4L510)	51	A80 (4L820)	82	A180	182
A50 (4L520)	52	A81 (4L830)	83		

A Section



B Section

Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)
B22 (5L250)	25	B62 (5L650)	65	B103	106
B23 (5L260)	26	B63 (5L660)	66	B104	107
B24 (5L270)	27	B64 (5L670)	67	B105	108
B25 (5L280)	28	B65 (5L680)	68	B108	111
B26 (5L290)	29	B66 (5L690)	69	B111	114
B27 (5L300)	30	B67 (5L700)	70	B112	115
B28 (5L310)	31	B68 (5L710)	71	B115	118
B29 (5L320)	32	B69 (5L720)	72	B116	119
B30 (5L330)	33	B70 (5L730)	73	B118	121
B31 (5L340)	34	B71 (5L740)	74	B120	123
B32 (5L350)	35	B72 (5L750)	75	B124	127
B33 (5L360)	36	B73 (5L760)	76	B126	129
B34 (5L370)	37	B74 (5L770)	77	B128	131
B35 (5L380)	38	B75 (5L780)	78	B133	136
B36 (5L390)	39	B76 (5L790)	79	B136	139
B37 (5L400)	40	B77 (5L800)	80	B140	143
B38 (5L410)	41	B78 (5L810)	81	B144	147
B39 (5L420)	42	B79 (5L820)	82	B148	151
B40 (5L430)	43	B80 (5L830)	83	B150	153
B41 (5L440)	44	B81 (5L840)	84	B154	157
B42 (5L450)	45	B82 (5L850)	85	B158	161
B43 (5L460)	46	B83 (5L860)	86	B162	165
B44 (5L470)	47	B84 (5L870)	87	B173	176
B45 (5L480)	48	B85 (5L880)	88	B180	183
B46 (5L490)	49	B86 (5L890)	89	B190	193
B47 (5L500)	50	B87 (5L900)	90	B195	198
B48 (5L510)	51	B88 (5L910)	91	B205	208
B49 (5L520)	52	B89 (5L920)	92	B210	213
B50 (5L530)	53	B90 (5L930)	93	B225	227
B51 (5L540)	54	B91 (5L940)	94	B240	242
B52 (5L550)	55	B92 (5L950)	95	B255	257
B53 (5L560)	56	B93 (5L960)	96	B270	272
B54 (5L570)	57	B94 (5L970)	97	B285	287
B55 (5L580)	58	B95 (5L980)	98	B300	302
B56 (5L590)	59	B96 (5L990)	99	B315	317
B57 (5L600)	60	B97 (5L1000)	100	B330	332
B58 (5L610)	61	B98 (5L1010)	101	B360	362
B59 (5L620)	62	B99 (5L1020)	102	B394	396
B60 (5L630)	63	B100	103		
B61 (5L640)	64	B101	104		

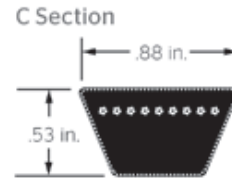


HY-T® Plus (Classical) Belts

Cross Sections and Lengths Available

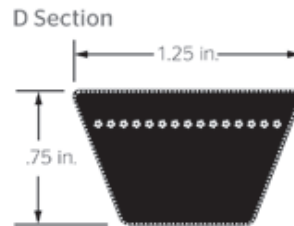
C Section

Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)
C48	52	C103	107	C173	177
C50	54	C105	109	C180	184
C51	55	C106	110	C190	194
C55	59	C108	112	C195	199
C60	64	C109	113	C210	214
C62	66	C110	114	C225	227
C68	72	C112	116	C240	242
C71	75	C115	119	C255	257
C72	76	C120	124	C270	272
C75	79	C124	128	C285	287
C78	82	C128	132	C300	302
C80	84	C136	140	C315	317
C81	85	C144	148	C330	332
C85	89	C148	152	C345	347
C90	94	C150	154	C360	362
C93	97	C156	160	C390	392
C94	98	C158	162	C420	422
C100	104	C162	166		
C101	105	C165	169		



D Section

Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)
D112	117	D210	215	D345	348
D120	125	D225	228	D360	363
D128	133	D240	243	D390	393
D144	149	D255	258	D420	423
D158	163	D270	273	D450	453
D162	167	D285	388	D480	483
D173	178	D300	303	D540	543
D180	185	D315	318		
D195	200	D330	333		



E Section

Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)	Part #	Approx. Outside Length (in.)
E180	187	E300	304	E480	484
E195	202	E330	334	E540	544
E210	217	E360	364	E600	604
E240	244	E390	394		
E270	274	E420	424		

