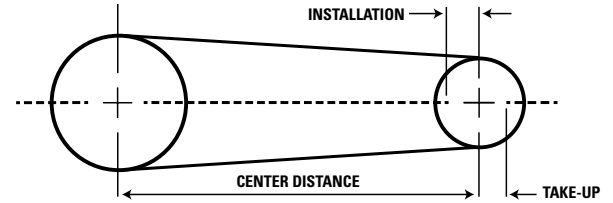


*Performance Driven. Performance Proven.*

## Installation and Take-up Data



**Table 1 Super Power-Wedge®/Power-Wedge® Cog-Belt® center distance allowance for installation and take-up (inches)**

Standard Length Designation	For Installation (Subtract)						For Take-Up (Add)
	3VX 3V	3V Banded	5VX 5V	5V Banded	8VX 8V	8V Banded	All Cross Sections
250 thru 475	0.5	1.2	—	—	—	—	1.0
500 thru 710	0.8	1.4	1.0	2.1	—	—	1.2
750 thru 1060	0.8	1.4	1.0	2.1	1.5	3.4	1.5
1120 thru 1250	0.8	1.4	1.0	2.1	1.5	3.4	1.8
1320 thru 1700	0.8	1.4	1.0	2.0	1.5	3.4	2.2
1800 thru 2000	—	—	1.0	2.1	1.8	3.6	2.5
2120 thru 2360	—	—	1.2	2.4	1.8	3.6	3.0
2500 thru 2650	—	—	1.2	2.4	1.8	3.6	3.2
2800 thru 3000	—	—	1.2	2.4	1.8	3.6	3.5
3150 thru 3550	—	—	1.2	2.4	2.0	4.0	4.0
3750	—	—	—	—	2.0	4.0	4.5
4000 thru 5000	—	—	—	—	2.0	4.0	5.5

**Table 2 Classical v-belts center distance allowance for installation and take-up (inches)**

Standard Length Designation	For Installation (Subtract)							For Take-Up (Add)
	A, AX AK, AP	B, BX BK, BP	BX & BP Banded	C, CX CK, CP	CX & CP Banded	DX DP	DX & DP Banded	All Cross Sections
21 thru 35	0.75	1.00	1.50	—	—	—	—	1.00
36 thru 55	0.75	1.00	1.50	1.50	2.00	—	—	1.50
56 thru 85	0.75	1.25	1.60	1.50	2.00	—	—	2.00
86 thru 112	1.00	1.25	1.60	1.50	2.00	—	—	2.50
116 thru 144	1.00	1.25	1.80	1.50	2.10	2.00	2.90	2.00
148 thru 180	—	1.25	1.80	2.00	2.20	2.00	3.00	3.50
191 thru 210	—	1.50	1.90	2.00	2.30	2.00	3.20	4.00
225 thru 240	—	1.50	2.00	2.00	2.50	2.50	3.20	4.50
225 thru 300	—	1.50	2.20	2.00	2.50	2.50	3.50	5.00
315 thru 390	—	—	—	2.00	2.70	2.50	3.60	6.00
420 and above	—	—	—	2.50	2.90	3.00	4.10	1.5% of Belt

# TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, gears, chain, couplings and related mechanical power transmission products and services.

[www.carlislebelts.com](http://www.carlislebelts.com)