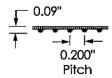
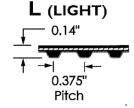


## POSITIVE DRIVE Pd®

ContiTech

### XL (EXTRA LIGHT)





Part No: 100 XL 025

100 10.0" Pitch Length

XL Pitch-Trapezoidal Tooth Profile

025 .25" Wide

#### Positive Drive Pd® Belts

Quality Continental ContiTech Positive Drive belts give you the chance to design your drive's speed, its accuracy and its dependability consistent with the best synchronous belt drives, and all without the bulk, weight and added cost that is inherent in chain and gear type power transmission systems.

Continental ContiTech Pd® belts have precision-molded teeth to deliver the synchronized power you need. Because they are made of specially compounded rubber, reinforced with highstrength, stable fiberglass tensile cord members and have a long-wearing nylon facing, they are durable and provide a smooth, precise operation.

|   | 1/5" PITCH EXTRA LIGHT (XL) POSITIVE DRIVE BELTS |        |        |                 |     |       |        |                        |          |          |
|---|--|--------|--------|-----------------|-----|-------|--------|------------------------|----------|----------|
| ı |  |        | NUMBER | APPROX WT. LBS. |     |       |        | NUMBER   APPROX WT. LI |          | WT. LBS. |
|   | BELT   | PITCH  | OF     | BY WIDTH        |     | BELT  | PITCH  | OF                     | BY WIDTH |          |
|   | NO   | LENGTH | TEETH  | 025             | 037 | NO    | LENGTH | TEETH                  | 025      | 037      |
|   | 50XL   | 5.00   | 25     | .01             | .01 | 260XL | 26.00  | 130                    | .02      | .03      |
|   | 60XL   | 6.00   | 30     | .01             | .01 | 280XL | 28.00  | 140                    | .02      | .03      |
|   | 70XL   | 7.00   | 35     | .01             | .01 | 290XL | 29.00  | 145                    | .02      | .04      |
|   | 80XL   | 8.00   | 40     | .01             | .01 | 300XL | 30.00  | 150                    | .02      | .04      |
|   | 90XL   | 9.00   | 45     | .01             | .01 | 310XL | 31.00  | 155                    | .03      | .04      |
|   | 100XL  | 10.00  | 50     | .01             | .01 | 330XL | 33.00  | 165                    | .03      | .04      |
|   | 110XL  | 11.00  | 55     | .01             | .01 | 340XL | 34.00  | 170                    | .03      | .04      |
|   | 120XL  | 12.00  | 60     | .01             | .02 | 350XL | 35.00  | 175                    | .03      | .04      |
|   | 130XL  | 13.00  | 65     | .01             | .02 | 370XL | 37.00  | 185                    | .03      | .05      |
|   | 140XL  | 14.00  | 70     | .01             | .02 | 380XL | 38.00  | 190                    | .03      | .05      |
|   | 150XL  | 15.00  | 75     | .01             | .02 | 390XL | 39.00  | 195                    | .03      | .05      |
|   | 160XL  | 16.00  | 80     | .01             | .02 | 400XL | 40.00  | 200                    | .03      | .05      |
|   | 170XL  | 17.00  | 85     | .01             | .02 | 420XL | 42.00  | 210                    | .05      | .05      |
|   | 180XL  | 18.00  | 90     | .01             | .02 | 450XL | 45.00  | 225                    | .04      | .05      |
|   | 190XL  | 19.00  | 95     | .02             | .02 | 460XL | 46.00  | 230                    | .04      | .06      |
|   | 200XL  | 20.00  | 100    | .02             | .02 | 480XL | 48.00  | 240                    | .04      | .06      |
|   | 210XL  | 21.00  | 105    | .02             | .03 | 500XL | 50.00  | 250                    | .04      | .06      |
|   | 220XL  | 22.00  | 110    | .02             | .03 | 570XL | 57.00  | 285                    | .05      | .07      |
|   | 230XL  | 23.00  | 115    | .02             | .03 | 630XL | 63.00  | 315                    | .05      | .08      |
|   | 240XL  | 24.00  | 120    | .02             | .03 | 770XL | 77.00  | 385                    | .08      | .12      |
|   | 250XL  | 25.00  | 125    | .02             | .03 |       |        |                        |          |          |

#### **Applications**

Nearly every conceivable industrial drive application where precise shaft synchronization is required. Positive Drive belts can also be used as an alternative to problem V-belt and chain drives.

- Aggregate machinery
- · Chain drives
- Packaging machinery
- Paper industry machinery
- Food processing equipment
- Printing trade machinery
- > Woodworking machinery
- Office equipment
- Machine tools
- > Farm machinery
- , Home appliances
- > Textile machinery
- Mining Equipment



| 3/8" P | 3/8" PITCH LIGHT (L) POSITIVE DRIVE BELTS |        |                       |     |     |  |  |
|--------|---|--------|-----------------------|-----|-----|--|--|
|        |   | NUMBER | ER APPROXIMATE WEIGHT |     |     |  |  |
| BELT   | PITCH                                     | OF     | IN LBS. BY WIDTH      |     |     |  |  |
| NO     | LENGTH                                    | TEETH  | 050                   | 075 | 100 |  |  |
| 124L   | 12.375                                    | 33     | .03                   | .05 | .07 |  |  |
| 135L   | 13.500                                    | 36     | .04                   | .05 | .07 |  |  |
| 150L   | 15.000                                    | 40     | .04                   | .06 | .08 |  |  |
| 165L   | 16.500                                    | 44     | .04                   | .06 | .08 |  |  |
| 187L   | 18.750                                    | 50     | .05                   | .07 | .10 |  |  |
| 195L   | 19.500                                    | 52     | .05                   | .08 | .10 |  |  |
| 210L   | 21.000                                    | 56     | .05                   | .08 | .11 |  |  |
| 225L   | 22.500                                    | 60     | .06                   | .09 | .12 |  |  |
| 240L   | 24.000                                    | 64     | .06                   | .09 | .12 |  |  |
| 255L   | 25.500                                    | 68     | .07                   | .10 | .13 |  |  |
| 270L   | 27.000                                    | 72     | .07                   | .10 | .14 |  |  |
| 285L   | 28.500                                    | 76     | .07                   | .11 | .15 |  |  |
| 300L   | 30.000                                    | 80     | .08                   | .12 | .15 |  |  |
| 322L   | 32.250                                    | 86     | .08                   | .12 | .17 |  |  |
| 345L   | 34.500                                    | 92     | .09                   | .13 | .18 |  |  |
| 367L   | 36.700                                    | 98     | .09                   | .14 | .19 |  |  |
| 390L   | 39.000                                    | 104    | .10                   | .15 | .20 |  |  |
| 420L   | 42.000                                    | 112    | .11                   | .16 | .21 |  |  |
| 450L   | 45.000                                    | 120    | .11                   | .17 | .23 |  |  |
| 480L   | 48.000                                    | 128    | .12                   | .18 | .24 |  |  |
| 510L   | 51.000                                    | 136    | .13                   | .19 | .26 |  |  |
| 540L   | 54.000                                    | 144    | .14                   | .21 | .27 |  |  |
| 600L   | 60.000                                    | 160    | .17                   | .25 | .34 |  |  |
| 660L   | 66.000                                    | 176    | .18                   | .28 | .37 |  |  |
| 817L   | 81.700                                    | 218    | .21                   | .31 | .42 |  |  |
| 900L   | 90.000                                    | 240    | .23                   | .35 | .46 |  |  |



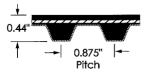
## POSITIVE DRIVE Pd®

ContiTech

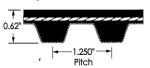
| 1/2" PITCH HEAVY (H) POSITIVE DRIVE BELTS |        |          |                          |      |      |      |      |  |
|---|--------|----------|--------------------------|------|------|------|------|--|
| BELT                                      | PITCH  | NUMBER   | APPROX WT. LBS. BY WIDTH |      |      |      |      |  |
| NO  | LENGTH | OF TEETH | 075                      | 100  | 150  | 200  | 300  |  |
| 210H                                      | 21.0   | 42       | .11                      | .14  | .21  | .28  | .52  |  |
| 220H                                      | 22.0   | 44       | .11                      | .14  | .21  | .29  | .55  |  |
| 230H                                      | 23.0   | 46       | .11                      | .15  | .23  | .31  | .46  |  |
| 240H                                      | 24.0   | 48       | .12                      | .16  | .24  | .32  | .48  |  |
| 270H                                      | 27.0   | 54       | .13                      | .18  | .27  | .36  | .54  |  |
| 300H                                      | 30.0   | 60       | .15                      | .20  | .30  | .40  | .59  |  |
| 320H                                      | 32.0   | 64       | .16                      | .21  | .32  | .42  | .63  |  |
| 330H                                      | 33.0   | 66       | .16                      | .22  | .33  | .44  | .65  |  |
| 360H                                      | 36.0   | 72       | .18                      | .24  | .36  | .47  | .71  |  |
| 390H                                      | 39.0   | 78       | .19                      | .26  | .38  | .51  | .77  |  |
| 400H                                      | 40.0   | 80       | .20                      | .26  | .39  | .52  | .78  |  |
| 410H                                      | 41.0   | 82       | .20                      | .27  | .40  | .53  | .80  |  |
| 420H                                      | 42.0   | 84       | .21                      | .28  | .41  | .55  | .83  |  |
| 450H                                      | 45.0   | 90       | .22                      | .29  | .44  | .59  | .88  |  |
| 480H                                      | 48.0   | 96       | .24                      | .31  | .47  | .63  | .94  |  |
| 490H                                      | 49.0   | 98       | .24                      | .32  | .48  | .64  | .96  |  |
| 510H                                      | 51.0   | 102      | .25                      | .33  | .50  | .67  | 1.00 |  |
| 540H                                      | 54.0   | 108      | .26                      | .35  | .53  | .71  | 1.06 |  |
| 560H                                      | 56.0   | 112      | .27                      | .37  | .55  | .73  | 1.10 |  |
| 570H                                      | 57.0   | 114      | .28                      | .37  | .56  | .74  | 1.12 |  |
| 585H                                      | 58.5   | 117      | .29                      | .38  | .57  | .76  | 1.15 |  |
| 600H                                      | 60.0   | 120      | .29                      | .39  | .59  | .78  | 1.18 |  |
| 630H                                      | 63.0   | 126      | .31                      | .41  | .62  | .82  | 1.23 |  |
| 645H                                      | 64.5   | 129      | .36                      | .42  | .63  | .84  | 1.44 |  |
| 660H                                      | 66.0   | 132      | .32                      | .43  | .65  | .86  | 1.29 |  |
| 700H                                      | 70.0   | 140      | .34                      | .46  | .68  | .91  | 1.37 |  |
| 730H                                      | 73.0   | 146      | .36                      | .48  | .71  | .95  | 1.43 |  |
| 750H                                      | 75.0   | 150      | .37                      | .49  | .73  | .98  | 1.47 |  |
| 780H                                      | 78.0   | 156      | .44                      | .51  | .76  | 1.0  | 1.52 |  |
| 800H                                      | 80.0   | 160      | .39                      | .52  | .78  | 1.04 | 1.56 |  |
| 820H                                      | 82.0   | 164      | .46                      | .53  | .80  | 1.07 | 1.91 |  |
| 850H                                      | 85.0   | 170      | .41                      | .55  | .83  | 1.11 | 1.66 |  |
| 900H                                      | 90.0   | 180      | .44                      | .59  | .88  | 1.17 | 1.76 |  |
| 960H                                      | 96.0   | 192      | .47                      | .62  | .94  | 1.25 | 1.87 |  |
| 1000H                                     | 100.0  | 200      | .49                      | .65  | .98  | 1.30 | 1.95 |  |
| 1100H                                     | 110.0  | 220      | .54                      | .71  | 1.07 | 1.43 | 2.14 |  |
| 1250H                                     | 125.0  | 250      | .61                      | .81  | 1.22 | 1.62 | 2.43 |  |
| 1400H                                     | 140.0  | 280      | .68                      | .91  | 1.36 | 1.82 | 2.73 |  |
| 1700H                                     | 170.0  | 340      | .83                      | 1.10 | 1.65 | 2.20 | 3.31 |  |

# 0.16" 0.16" 0.16" 0.16"

#### XH (EXTRA HEAVY)



#### XXH (DOUBLE EXTRA HEAVY)



## Engineered for full-power transmission, smooth operation...

Positive Drive belts are made with world class rubber technology which is specifically compounded to resist damaging environmental factors that can shorten belt life. Our specialized compound technology has excellent oil, heat and ozone resistance, increasing durability and preserving belt flexibility leading to extended belt life...

#### 7/8" PITCH EXTRA HEAVY (XH) POSITIVE DRIVE BELTS BELT PITCH NUMBER APPROX WT. LBS. BY WIDTH NO **LENGTH** OF TEETH 200 300 400 507XH 50.75 58 1.59 2.39 3.18 560XH 56.00 64 1.75 2.63 3.50 630XH 63.00 72 1.96 2.94 3.93 700XH 70.00 80 2.18 3.26 4.35 770XH 77.00 2.39 88 3.58 4.78 840XH 84.00 96 2.60 3.90 5.20 980XH 98.00 112 4.54 3.02 6.05 1120XH 112.00 128 3.45 5.17 6.90 1260XH 126.00 144 3.87 5.81 7.75 1400XH 140.00 160 4.30 6.45 8.60 1540XH 154.00 176 4.72 7.09 9.45 1750XH 175.00 200 5.36 8.04 10.72

| 1-1/4" PITCH DOUBLE EXTRA HEAVY (XXH) POSITIVE DRIVE BELTS |        |          |                          |       |       |       |  |  |  |
|--|--------|----------|--------------------------|-------|-------|-------|--|--|--|
| BELT   | PITCH  | NUMBER   | APPROX WT. LBS. BY WIDTH |       |       |       |  |  |  |
| NO   | LENGTH | OF TEETH | 200                      | 300   | 400   | 500   |  |  |  |
| 700XXH   | 70.0   | 56       | 3.13                     | 4.69  | 6.25  | 7.82  |  |  |  |
| 800XXH   | 80.0   | 64       | 3.56                     | 5.34  | 7.12  | 8.89  |  |  |  |
| 900XXH   | 90.0   | 72       | 3.99                     | 5.98  | 7.98  | 9.97  |  |  |  |
| 1000XXH  | 100.0  | 80       | 4.42                     | 6.63  | 8.84  | 11.05 |  |  |  |
| 1200XXH  | 120.0  | 96       | 5.28                     | 7.92  | 10.57 | 13.21 |  |  |  |
| 1400XXH  | 140.0  | 112      | 6.15                     | 9.22  | 12.29 | 15.36 |  |  |  |
| 1600XXH  | 160.0  | 128      | 7.01                     | 10.51 | 14.02 | 17.52 |  |  |  |
| 1800XXH  | 180.0  | 144      | 7.87                     | 11.81 | 15.74 | 19.68 |  |  |  |

#### Key features & benefits...

- Universal trapezoidal tooth profiles drop into existing sprockets.
- > High-grade compounding.
- Fiberglass tension cords for excellent resistance to shrinkage/elongation.
- Oil, heat, ozone and abrasion resistant.
- > Low-maintenance/high-efficiency rating.



Part No: 560 XH 200 560 56.0" Pitch Length

XH Pitch-Trapezoidal Tooth Profile

200 2.00" Wide