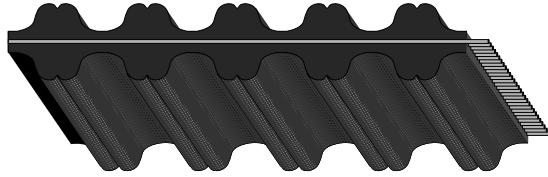


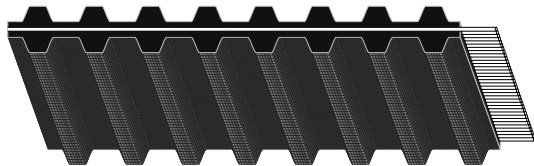
# DUAL HI-PERFORMANCE Pd<sup>®</sup> & DUAL POSITIVE DRIVE



## DUAL HI-PERFORMANCE Pd

Part No: D10408M20

D	Dual Sided
1040	1040 mm Pitch Length
8M	8mm Pitch – Round Tooth Profile
20	20mm Wide



## DUAL POSITIVE DRIVE

Part No: D225L050

D	Dual Sided
225	22.5" Pitch Length
L	L Pitch – Trapezoidal Tooth Profile
050	.50" Wide

### IMPROVED EFFICIENCY WITH DUAL SYNCHRONOUS BELTS

Goodyear Engineered Products dual synchronous belts have precision teeth on both sides. This allows the design of 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.

### DUAL HI-PERFORMANCE Pd BELTS— 8M & 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.

#### APPLICATIONS

For precision drives where synchronized reverse rotation drive shafts are encountered and compactness is desired.

#### 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/elongation.
- More compact drive designs.
- Oil, heat, ozone, and abrasion resistant.

### DUAL POSITIVE DRIVE BELTS— XL, L, & H PROFILES

Goodyear Engineered Products Dual Positive Drive belts drop into existing trapezoidal profiled sprockets.

### HIGH-STRENGTH TENSION CORDS

The tension-carrying member in Dual HPPD and Dual Positive Drive belts is twisted from multiple strands of fiberglass cord which are high in tensile strength, flex life, and resistance to elongation.

### ADVANCED COMPOUND TECHNOLOGY FOR LONG LIFE

Our 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.

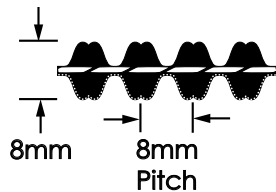
To learn more visit [www.goodyear.com/ptp](http://www.goodyear.com/ptp).



# DUAL HI-PERFORMANCE Pd<sup>®</sup> & DUAL POSITIVE DRIVE

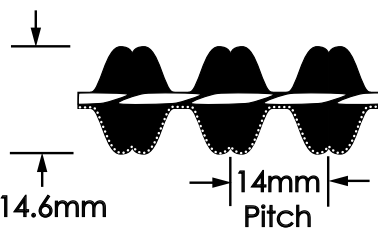
SYNCHRONOUS

## DUAL HI-PERFORMANCE Pd



8 M

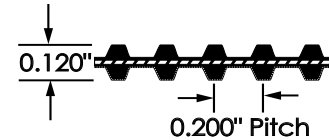
Part Number	No. of Teeth	Part Number	No. of Teeth
D720 8M	90	D2000 8M	250
D800 8M	100	D2400 8M	300
D880 8M	110	D2600 8M	325
D960 8M	120	D2800 8M	350
D1040 8M	130	D3048 8M	381
D1120 8M	140	D3280 8M	410
D1200 8M	150	D3600 8M	450
D1280 8M	160	D4400 8M	550
D1440 8M	180		
D1600 8M	200	Available in 20, 30, 50 & 85mm widths.	
D1760 8M	220		
D1800 8M	225		



14 M

Part Number	No. of Teeth	Part Number	No. of Teeth
D1400 14M	100	D3850 14M	275
D1610 14M	115	D4326 14M	309
D1778 14M	127	D4578 14M	327
D1890 14M	135	D6160 14M	440
D2100 14M	150		
D2450 14M	175	Available in 40, 55, 85 & 115mm widths.	
D3150 14M	225		
D3500 14M	250		

## DUAL POSITIVE DRIVE



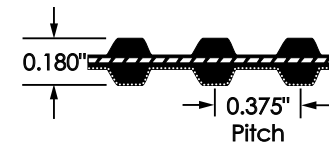
XL (Extra Light)

1/5 inch pitch

For business machines, instruments, sound equipment, etc.

XL Part Numbers		
D60XL	D170XL	D290XL
D70XL	D180XL	D300XL
D80XL	D190XL	D310XL
D90XL	D200XL	D330XL
D100XL	D210XL	D362XL
D110XL	D220XL	D392XL
D120XL	D230XL	D450XL
D130XL	D240XL	D492XL
D140XL	D250XL	D690XL
D150XL	D260XL	D900XL
D160XL	D280XL	

Stock Widths\* 1/4 inch=025, 3/8 inch=037



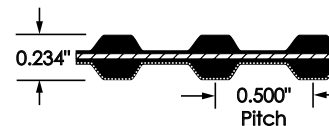
L (Light)

3/8 inch pitch

For fraction power-rated motor applications such as in-home appliances, small tools, pumps, etc.

L Part Numbers		
D124L	D270L	D420L
D150L	D285L	D450L
D187L	D300L	D480L
D210L	D322L	D510L
D225L	D345L	D540L
D240L	D367L	D600L
D255L	D390L	D660L

Stock Widths\* 1/2 inch=050, 3/4 inch=075, 1 inch=100



H (Heavy)

1/2 inch pitch

For machine tools, pumps, fans, presses, motor generator sets, etc.

H Part Numbers		
D240H	D510H	D800H
D270H	D540H	D850H
D300H	D560H	D900H
D330H	D570H	D1000H
D360H	D600H	D1100H
D390H	D630H	D1250H
D420H	D660H	D1400H
D450H	D700H	D1700H
D480H	D750H	

Stock Widths\* 3/4 inch=075, 1 inch=100, 1 1/2 inch=150, 2 inches=200, 3 inches=300

\*Stock Widths: Use the three-digit size number as a suffix to the belt number when ordering. For nonstock sizes, contact your local Goodyear PTP industrial distributor.  
Note: Other sizes available upon request.