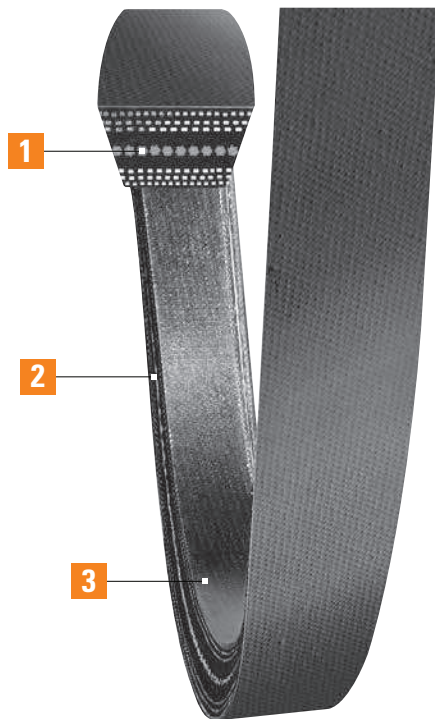


Durapower® II Raw Edge FHP Belt

Light Duty Fractional Horsepower Belt



1 Load Carrying Section

High modulus polyester cords are specially treated to carry loads without stretching. Lower cord placement reduces stress when used with backside idlers.

2 Raw Edge Sidewalls

Performance-proven to grip pulley grooves better than wrapped type belts, to minimize belt slip, noise and drive vibration.

3 Compression Section

Specially formulated rubber compounds located between the cushion stock and compression fabric support cords evenly and resist flex fatigue. Also provides superior resistance to oil, grease, dirt and ozone.

Recommended Pulleys:
FHP – Bore-to-Size, MST (AK, BK)

Energy efficient

Reduces maintenance and downtime

Assures smoother, quieter operation with less vibration

Lengthens belt life and improves system-wide performance

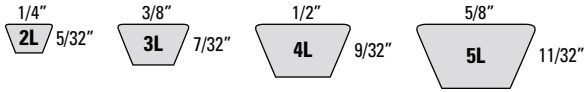
Applications:

HVAC
Fans
& More

Light Duty Belts

Durapower® II Raw Edge FHP Belt

Light Duty Fractional Horsepower Belt

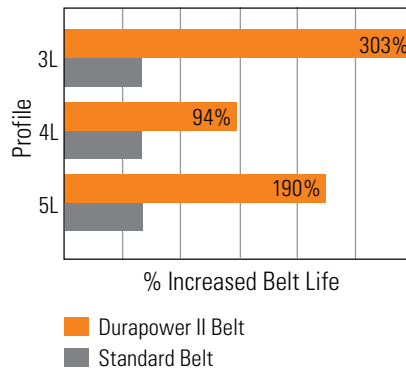


The Carlisle® Durapower® II by Timken is a competitively priced Raw Edge v-belt that provides value added benefits – superior performance and efficiency.

Durapower® II's strength and lasting power can be attributed to Timken engineers and their ability to successfully combine the advantages of Raw Edge technology with the unique CNA belt building process. Centralized Neutral Axis (CNA) refers to the placement of cords in the middle of the belt's cross section. This lower-than-normal cord placement gives the belt greater flexibility and keeps it stable in the pulleys on high shock load applications. To further assure top performance, Durapower II utilizes fiber-loaded rubber called stiff-flex – a compound previously found only in higher priced premium belts.

By combining Raw Edge belt sidewalls, CNA cord placement and construction using specially formulated rubber, Timken offers Durapower II – an economically proven v-belt with value added benefits unequalled at any price in light duty v-belts.

Belt Life Comparison



Durapower® II Raw Edge FHP Belt

Light Duty Fractional Horsepower Belt

Durapower® II FHP Belt Part Numbers

Part Number	Outside Circumference (in)	Weight (lbs)
4L Section Recommended Pulleys: FHP – Bore-to-Size, MST (AK, BK)		
4L160*†	16.0	0.08
4L170†	17.0	0.09
4L180†	18.0	0.09
4L190R	19.0	0.11
4L200R	20.0	0.11
4L210R	21.0	0.12
4L220R	22.0	0.12
4L230R	23.0	0.13
4L240R	24.0	0.14
4L250R	25.0	0.14
4L260R	26.0	0.15
4L270R	27.0	0.15
4L280R	28.0	0.16
4L290R	29.0	0.16
4L300R	30.0	0.17
4L305R*	30.5	0.17
4L310R	31.0	0.18
4L315R*	31.5	0.18
4L320R	32.0	0.18
4L330R	33.0	0.19
4L340R	34.0	0.19
4L350R	35.0	0.20
4L360R	36.0	0.21
4L370R	37.0	0.21
4L380R	38.0	0.22
4L390R	39.0	0.22
4L400R	40.0	0.23
4L410R	41.0	0.23
4L420R	42.0	0.24
4L430R	43.0	0.25
4L440R	44.0	0.25
4L450R	45.0	0.26
4L460R	46.0	0.26

Part Number	Outside Circumference (in)	Weight (lbs)
4L Section Recommended Pulleys: FHP – Bore-to-Size, MST (AK, BK)		
4L470R	47.0	0.27
4L480R	48.0	0.27
4L490R	49.0	0.28
4L500R	50.0	0.29
4L510R	51.0	0.29
4L515R*	51.0	0.30
4L520R	52.0	0.30
4L530R	53.0	0.30
4L540R	54.0	0.31
4L550R	55.0	0.32
4L560R	56.0	0.32
4L570R	57.0	0.33
4L580R	58.0	0.33
4L590R	59.0	0.34
4L600R	60.0	0.35
4L610R	61.0	0.35
4L620R	62.0	0.36
4L630R	63.0	0.36
4L640R	64.0	0.37
4L650R	65.0	0.38
4L660R	66.0	0.38
4L670R	67.0	0.39
4L680R	68.0	0.39
4L690R	69.0	0.40
4L700R	70.0	0.40
4L710R	71.0	0.41
4L720R	72.0	0.41
4L730R*	73.0	0.42
4L740R	74.0	0.42
4L750R*	75.0	0.43
4L760R*	76.0	0.44
4L770R	77.0	0.44
4L780R*	78.0	0.45