



GO

Without Compromise



Super HC[®] XP[™]
PREMIUM NOTCHED BELTS

Defend Against V-Belt Failure



BUILDING EVERYTHING WE KNOW INTO EVERY V-BELT WE MAKE

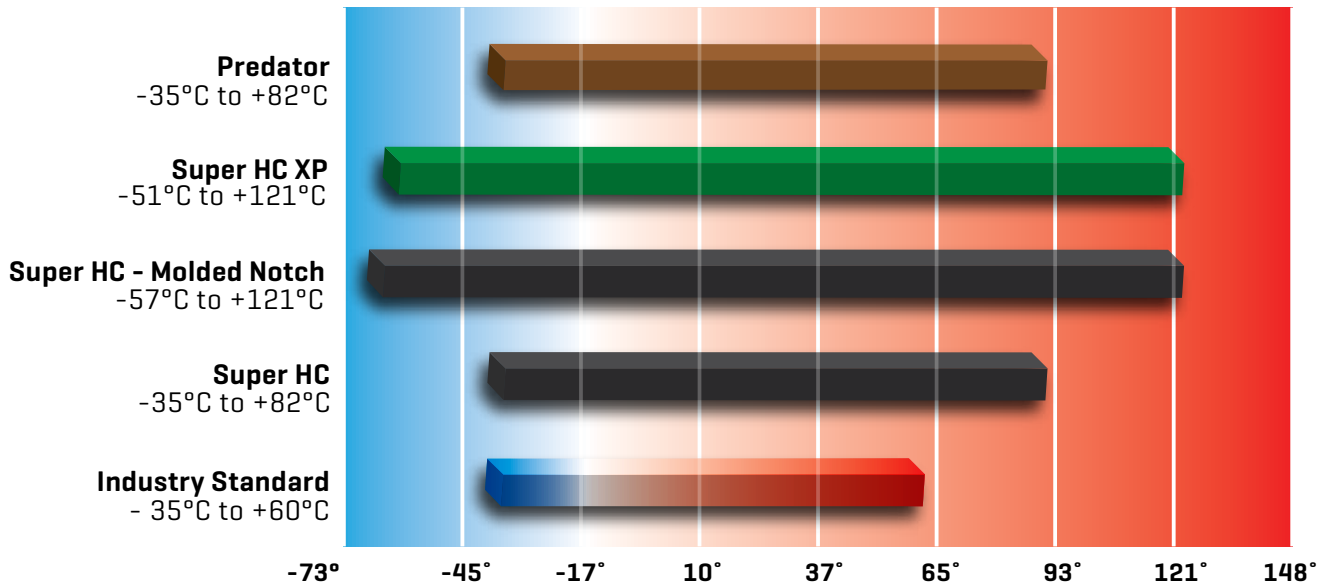
	Super HC®	Super HC Molded Notch	Super HC XP™ Premium Notched	Predator®
NARROW CROSS SECTIONS AVAILABLE	3V, 5V, 8V	3VX, 5VX, 8VX	3VX, 5VX, 8VX	3VP, 5VP, 8VP*
SIZES				
Length Range	25 to 660 in.	25 to 200 in.	25 to 200 in.	24 to 660 in.
Single Strands	Y	Y	Y	Y
PowerBand® [joined]	Y	Y	Y	Y
Length Matching	V80	V80	Match Number	Match Number
MATERIALS				
Body	Chloroprene	Ethylene Elastomer	Ethylene Elastomer	Chloroprene
Tensile Cord	Polyester	Polyester	Aramid	Aramid
Fabric Wrap	2 ply	NA	NA	2 ply [clutching]
REACH Compliant	Y	Y	Y	Y
ROHS Compliant	Y	Y	Y	Y
ENVIRONMENT				
Ambient Temperature	-35°C to +82°C	-57°C to +121°C	-51°C to +121°C	-35°C to +82°C
Oil Resistance	Very Good	Good	Good	Very Good
Ozone Resistance	Very Good	Excellent	Excellent	Very Good
Static Conductive	Y	Y	Y	N
APPLICATION DESIGN FACTORS				
Power Capacity	Very Good	Very Good	Excellent	Excellent
Pulsating or Shock Loading	Good	Good	Very Good	Excellent
Small Pulley Diameters	Good	Very Good	Very Good	Good
Minimal Package Size	Very Good	Very Good	Excellent	Excellent
Backside Idlers	Very Good	Good	Good	Good
Misalignment	Very Good	Very Good	Good	Good
Serpentine Layout	Good	Good	Good	Good
Quarter Turn Layout	Very Good	Good	Poor	Poor
Minimal Take-Up	Good	Good	Very Good	Very Good
Clutching	N	N	N	Y
Smooth Running	Good	Very Good	Very Good	Good
High Speeds	Good	Good	Good	Good
Energy Efficiency	Good	Very Good	Very Good	Good
Dust and Abrasives	Very Good	Good	Good	Excellent
Stock Sheaves Available	Y	Y	Y	Y

*Predator Single Strand and PowerBand construction also available in Classical Cross Sections: AP, BP, CP, and Narrow Cross Sections: SPBP, SPCP.



- Aramid tensile cords – **extraordinary strength** and durability with limited stretch.
- Delivers **50% more horsepower** – reduced drive width, weight and cost.
- Molded notches withstand maximum bending stress and **improve energy efficiency**.
- Expanded temperature range **resists cracking**: -51°C to +121°C [-60°F to +250°F].
- **Single or PowerBand** construction – evens load distribution and prevents belt turnover.

AMBIENT TEMPERATURE RANGE



SUPER HC XP PREMIUM NOTCHED BELTS

Designed for applications where standard notched V-Belts fail

Highest power density of ANY notched V-Belt

Fibre loaded undercord stocks provide transverse rigidity for maximum tensile cord support

Precision-machined sidewalls provide smooth operation to reduce vibration and extend component life

Engineered transverse rigidity allows better load life capacity and maximum efficiency



POWERING PROGRESS™

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