

ACS

Filters & Service

Since 1969

54 years

of clean air solutions

INDUSTRIAL EXPERTISE

HVAC

ACS is a proud partner of Bestorq & WE are excited to introduce our new energy saving belt line. Our next generation X5 cogged belts and X3 wrapped belts achieve a total energy savings of 8% - 14% on fans, blowers, compressors, and virtually all of your belt driven equipment. A premium product, sold without the premium price.

CALL ACS
773.637.0730

We also carry larger single and banded belts including C, D, 3V, 5V, 8V, 3VK, 5VK, and 8VK for all your high horsepower blower and air handling needs



COGGED EPDM X5 V-BELTS

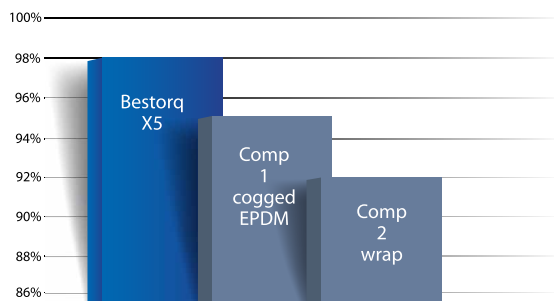
Belts designed to use significantly less energy to bend around your machine's pulleys. Saving energy and keeping machines running at full capacity means you get to save both your time and your money.

X5 BELT DETAILS

- proud to be made in the USA
- built with EPDM compound for improved belt life
- temperature rating of -70°F to 260°F
- all "one code" matching to avoid matching issues
- works great with backside idlers at essentially no loss in belt life
- meets all ARPM Belt Standards, heat and oil resistant, Static Conducting to ARPM, ISO1813

X5 ENERGY SAVINGS

Energy saved on belts flexing around pulleys is presented below. Test data is based on 5.75" driver diameter, X5, BX and B belts. Data shows Bestorq X5 EPDM cogged belts with only a 2% loss in energy.



Savings calculation below uses a 20HP, 3-phase, electric motor, and the national average rate of \$0.121/kw-hr, 5.75" driver diameter, and 4 BX or B belts at \$48/set.
 $8760 \text{ hr} \times 15 \text{ kw/hr} \times \$0.121 / \text{kw-hr} = \$16,000/\text{yr}$

X5 vs. Major Brand cogged EPDM belts:
 $\$16,000/\text{yr} \times 3\% \text{ saved}$
 payout = 37 days (\$480/year)

X5 vs. Major Brand wrapped, non-cogged:
 $\$16,000/\text{yr} \times 6\% \text{ saved}$
 payout = 18 days (\$960/year)

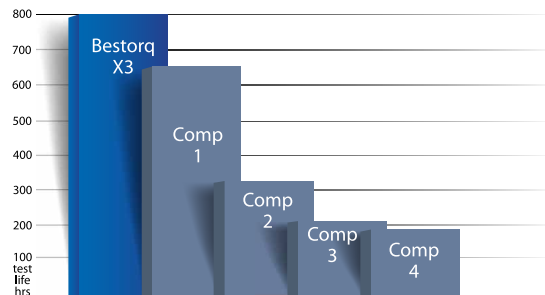
WRAPPED X3 V-BELTS

Belts designed to be low maintenance and extra durable for extended belt life. Designed to cut down maintenance and keep your machines running at full capacity to save even more of your time and your money.



X3 BELT LIFE

Belt life ranging from 200-800 hrs. for all major brands is shown below. Accelerated test data based on B42 X3.



X3 BELT DETAILS

- X3 A/4L and B/5L belts are dual branded, featuring the flexibility of FHP 4L and 5L belts and high power capacity of A and B section belts
- with correct installation, belts are low maintenance requiring no rechecks or retensioning
- durable and designed to carry a high load capacity, resulting in fewer belts on a drive which saves space and cost while reducing axial and bearing loads
- matches to tighter tolerances than ARPM and ISO standards for confidence in running maximum loads
- meets all ARPM Belt Standards, heat and oil resistant, Static Conducting to ARPM, ISO1813

