



Time to Tighten Your Belt !

How important is proper belt tension on fans? The answer is VERY VERY important. Proper belt tension is probably the easiest thing a building owner can do to maintain efficient, and quiet functioning fans.

Improper belt tension can result in:

- Shorter belt life
- Shorter bearing life
- Shorter motor life
- Excessive down time
- Excessive noise
- Excessive vibration
- Increased energy costs
- Saggy pants



Automatic belt tensioners increase efficiency on drives from about 88% for improperly maintained belts to 96% or more. This is almost as efficient as synchronous belts without the added expense. Request them on all your projects.

Benefits

- Cost less than the price of one service call to replace a prematurely worn belt. (About \$85 avg. price per tensioner)
- Belts can be changed without the use of tools.
- Less call from the fields about vibration fans or underperforming fans.
- No need to re-tensions belts after start-up. (Must be done 24-48 hours after installation of new belts to eliminate slack due to stretch.
- Available on almost all Loren Cook offering
- Lower belt temperatures
- Longer motor and bearing life (Over-tensioned belts dramatically reduce motor and fan bearing life)

Recommended Specification:

Fans shall be furnished with a factory installed automatic belt tensioner to maintain proper belt tension.

Product Availability

Cent. Downblast Roof

Fan
ACEB
SRSH

Cent. Upblast Roof Fans

ACRUB
ACRUB-HP
ACRUB-XP
VCR
VCR-HP
VCR-XP

Cent. Wall Fans

ACWB
ACWB-HP
ACWB-XP

Inline Fans

SQN-B
SQN-HP
TCN-B

Lab Fans

TCNHB-LE

Prop Wall Fans

APB
AWB
EPB
EWB
XLWH
XMWH
XLPH
XMPH

Prop Downblast Roof

Fans
AQB
HEE
HES
HXEL
HXEM
HXSL
HXSM
HXFL
HXFM

Louvered Roof Fans

ETE
ETS

Upblast Prop Fans

LXUL
LXUM
LEU
LTU

Cent. Blowers

CPA
CPA-A
CPV
CPS
CPS-A



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