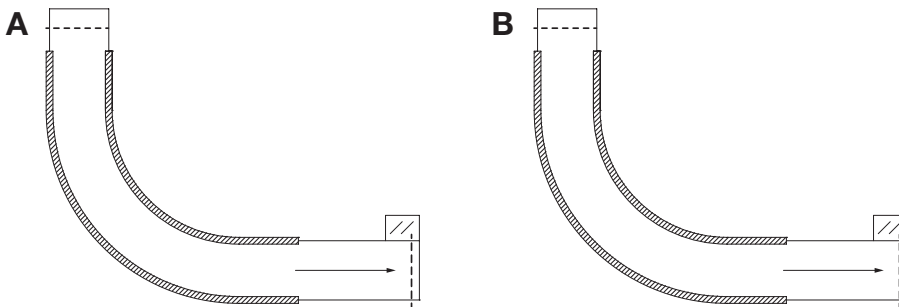


KEEPING YOU AHEAD OF THE CURVE

S2400 RADIUS WITH LOAD-SHARING EDGE

The number of cycles, or revolutions, around a conveyor impacts the life of a radius belt. As packages have gotten smaller and throughput has increased, belts experience more cycles around conveyors in shorter periods of time. Consequently, belts experience fatigue and failure in a shorter calendar time.

Conveyor Length: 50 linear ft (15.2 m)



100 fpm (30.5 m/min)
24/7 operation
~1 million cycles annually

150 fpm (45.7 m/min)
24/7 operation
~1.5 million cycles annually

Due to the increase in belt speed, belt A's life expectancy could be 1.5 times longer than belt B's, depending on the application.

Intralox's Series 2400 Radius Flush Grid belt with Load-Sharing™ edge meets this complex radius challenge by using industry-leading design modeled from the relationship between belt speed, load distribution, and turn and width severity. Additionally, the flush edge design features an extension to reduce the opening at the edge and side of the belt.

ADDITIONAL BENEFITS

Intralox's industry-leading radius modeling and design offer improved molding technology, molding design, and part design through strategic and scientific methods. Our virtual models reveal small design details that largely impact belt performance. The patented Load-Sharing edge then improves load sharing across the links, reduces stress in critical areas, and minimizes fatigue failure in belt sections. Outputs from real-world testing consistently confirm these virtual results, proving the Load-Sharing edge is the best radius technology in the market today.

Available Styles

- Flush Grid
- Flush Grid with hold down
- Flush Grid High Deck
- Flush Grid Friction Top
- Flush Grid Friction Top with hold down



To learn more about our S2400 radius, contact Intralox Customer Service.