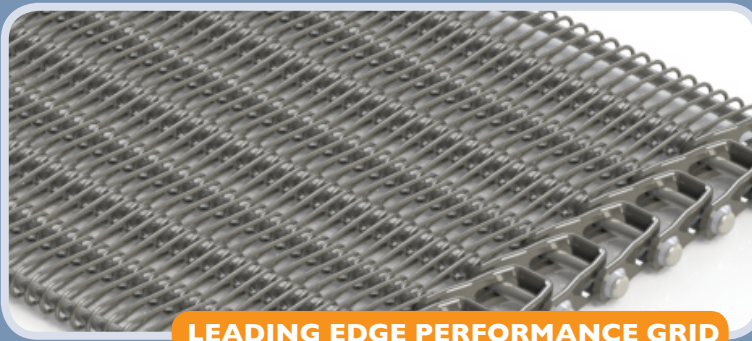


LEADING EDGE PERFORMANCE GRID



PILOT WEAR MARK



LEADING EDGE PERFORMANCE GRID

LEADING EDGE PERFORMANCE GRID

- Designed for systems with high tangential tension ratings of 450 lbs. or more (204+ kg)
- Operates at sustained speeds up to 150 feet per minute (45.7 meters per minute)
- Pilot wear mark (see diagram, left) assures proper alignment and resists “racking” of the belt
- Double compression welds increase strength and reduce premature belt failure from weld fatigue

LEADING EDGE PERFORMANCE GRID SPECIFICATIONS

Specifications for Leading Edge Performance Grid belts are the same as Cam-Grid Standard belts, except as noted below:

BELT PITCH	1" (25.4 mm) nominal
LINKS	1" pitch heavy duty: 1/2" x .105 (12.7 mm x 2.7 mm)
RODS	T304 stainless steel flattened oblong (.192" x .226" – 4.9mm x 5.7 mm), high tensile cross rods with upset button head welds
MESH OVERLAY	15 – 17 gauge spring temper stainless steel Mesh life can be maximized by supporting the belt with wear strips of 1" (25.4 mm) minimum width
BELT TURNING RADIUS	2.2 x belt width nominal inside turning radius
BELT WIDTH RANGE	30" – 52" (762 mm – 1,321 mm) overall Custom widths available
EFFECTIVE BELT CARRYING SURFACE	2.9" (73.7 mm) less than the overall belt width
WELDING	Double compression welds of link to the rod
SPROCKETS	Uses standard sprockets for 1" pitch Cam-Grid belts
TANGENTIAL TENSION	450 lbs. (204 kg) or more

CAMBRIDGE ENGINEERED SOLUTIONS

877.649.7492 +1.410.901.2660

sales@cambridge-es.com

www.cambridge-es.com