

Low break-away torques ideal for low-wrap, low-tension applications

Double bearings at each end keep stub-shafts true to roll

Small diameter bearings for free running performance

Dynamically balanced for high speeds

Much lighter than Standard Aluminum Idlers ... even lighter than our LightWeight Aluminum Idlers ... Webex UltraLights are the ultimate in low-weight, high-performance aluminum idlers. Thanks to precision engineering and machining, the Webex UltraLight™ offers break-away torques as low as 0.2 oz-inch.

This low-inertia idler is ideal for low-wrap, low tension applications — in particular, wherever web slippage is unacceptable. UltraLights weigh as much as 60% less than Standard Aluminum Idlers — 25% less than Webex LightWeights. Each UltraLight is made entirely of aluminum except for bearings and shafts.

# ULTRALIGHT™ ALUMINUM DEAD SHAFT IDLER ROLL SPECIFICATIONS

Material	6061-T6 aluminum tubing machined for minimum stock removal and bored for 1/8 inch retained wall thickness
Finish	32 Ra
Runout and Straightness	Within the greater of 0.002 inch or 0.0005 inch/ft of length

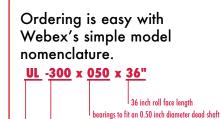
### ADDITIONAL OPTIONS

#### Coatings

- Hardcoat Anodize
- · Electroless Nickel
- Rubber Covering
- High Release Tungsten Carbide (Plasma) Coatings

## **Machined Surface**

- Reverse Taper
- Chevron Groove
- Spiral "V" Groove
- Matte Finish
- Herringbone Groove
- Micro Groove



3.00 inch nominal diameter UltraLight Aluminum dead shaft idler

# **ULTRALIGHT™ ALUMINUM MODEL**



### UL-300-050

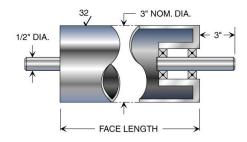
3.0 inch nominal diameter

Balanced at 1,500 FPM

Idler weight (lbs.) = 1.40 + (0.11 x Face Length inches) fully assembled

Generally available in Face Lengths up to 48 inches

Face straightness and run-out to Bore within the greater of 0.002 inch or 0.0005 inch/foot of Face Length



### UL-450-063

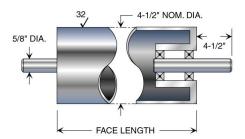
4.5 inch nominal diameter

Balanced at 1,500 FPM

Idler weight (lbs.) = 3.00 + (0.17 x Face Length inches) fully assembled

Generally available in Face Lengths up to 72 inches

Face straightness and run-out to Bore within the greater of 0.002 inch or 0.0005 inch/foot of Face Length



#### UL-600-075

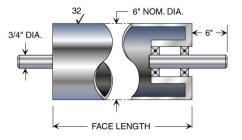
6.0 inch nominal diameter

Balanced at 2.000 FPM

Idler weight (lbs.) = 5.40 + (0.23 x Face Length inches) fully assembled

Generally available in Face Lengths up to 96 inches

Face straightness and run-out to Bore within the greater of 0.002 inch or 0.0005 inch/foot of Face Length



# **CUSTOM SIZES AND METRIC OPTIONS AVAILABLE**

Speak with a roll expert!

Call 1.920.729.6666 or email sales@webexinc.com



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