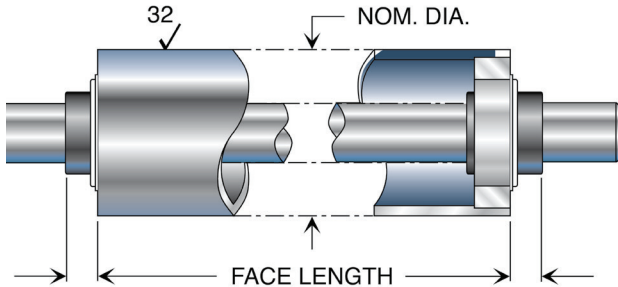


Stainless Steel Dead Shaft Idler Rolls



- Corrosion resistant
- Easy to install
- High strength
- Readily modified with custom coatings and surface treatments
- Special low-friction bearings installed
- Ultra low-friction, oil-lubricated bearings optional
- Anti-contaminant bearing shields optional

Webex Standard Stainless Steel Idlers are ideal for use in aggressive environments where corrosive or abrasive elements can damage normal steel idlers. These Corrosion Resistant (CR) idlers are also specified frequently for clean room, food grade and medical applications, or wherever high moisture conditions exist.

Stainless Steel Idlers employ the same high-performance alloy steel bearings used in our Standard Steel Idlers. Consult the Webex customer support team for special bearing needs, including clean room bearing shields.

Like steel rolls, Stainless Steel Idlers also have the strength to withstand substantial loading from nips or web tension. They perform well in elevated temperatures up to 350°F. For greater wear-resistance, Stainless Steel Idlers can be readily plated with plasma coating, nickel or chrome.

To ensure maximum performance over a wide range of conditions, Webex Stainless Steel Dead Shaft Idlers are constructed with 304 stainless steel. Stainless steel shafts are also available. For more aggressive environments, other stainless steel grades are available.

STAINLESS STEEL DEAD SHAFT IDLER ROLL SPECIFICATIONS

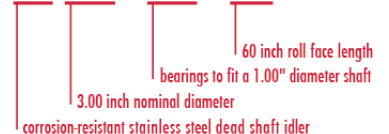
Material	Type 304 stainless steel tubing machined for minimum stock removal
Bearings	Low-friction, grease-lubricated bearings installed in each end of the roller
Finish	32 Ra or better
Runout and Straightness	Within the greater of 0.002 inch or 0.0005 inch/foot of length
Balanced	Dynamically balanced to standard specification or your specified line speed

ADDITIONAL OPTIONS

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> • Clean room bearing shields • Stainless steel shafts • Additional stainless steel grades available • Stainless steel bearings | <p>Coatings</p> <ul style="list-style-type: none"> • Electroless Nickel • Rubber Covering • High Release Tungsten-Carbide (Plasma) Coatings • Chrome Plating | <p>Machined Surface</p> <ul style="list-style-type: none"> • Reverse Taper • Chevron Groove • Spiral "V" Groove • Matte Finish • Herringbone Groove • Micro Groove |
|---|---|---|

Ordering is easy with Webex's simple model nomenclature.

CR -300 x 100 x 60"



STAINLESS STEEL MODEL **CR**

CR-300-100

3 inch nominal diameter

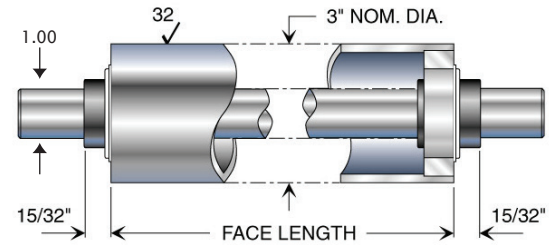
1/4 inch wall, type 304 stainless steel tubing machined for minimum stock removal

Balanced at 1,500 FPM

Idler weight (lbs.) = $2.07 + (0.53 \times \text{Face Length inches})$ w/o shaft

Generally available in Face Lengths up to 75 inches

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



Also Available with Bearings for the Following Shaft Diameters

0.75 inch CR-300-75

CR-400-125

4.0 inch nominal diameter

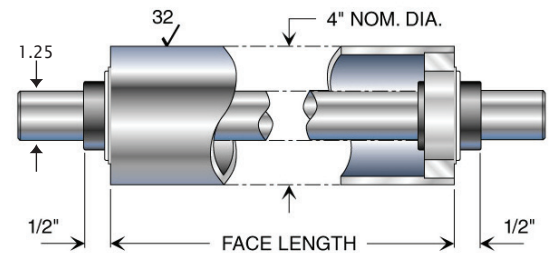
1/4 inch wall, type 304 stainless steel tubing machined for minimum stock removal

Balanced at 1,500 FPM

Idler weight (lbs.) = $4.66 + (0.75 \times \text{Face Length inches})$ w/o shaft

Generally available in Face Lengths up to 84 inches

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



Also Available with Bearings for the Following Shaft Diameters

0.75 inch CR-400-75
1.00 inch CR-400-100
1.50 inch CR-400-150

CR-500-200

5 inch nominal diameter

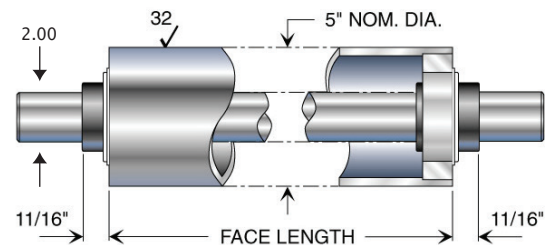
1/4 inch wall, type 304 stainless steel tubing machined for minimum stock removal

Balanced at 2,000 FPM

Idler weight (lbs.) = $9.80 + (0.95 \times \text{Face Length inches})$ w/o shaft

Generally available in Face Lengths up to 120 inches

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



Also Available with Bearings for the Following Shaft Diameters

0.75 inch CR-500-75
1.00 inch CR-500-100
1.25 inch CR-500-125
1.50 inch CR-500-150

STAINLESS STEEL MODEL **CR**

CR-600-200

6.0 inch nominal diameter

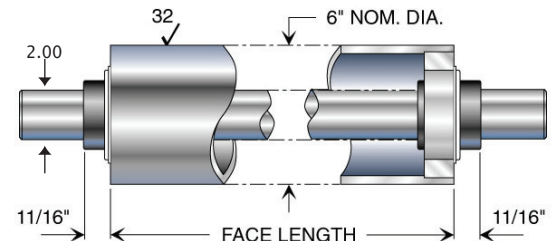
3/8 inch wall, type 304 stainless steel tubing machined for minimum stock removal

Balanced at 2,000 FPM

Idler weight (lbs.) = $11.36 + (1.74 \times \text{Face Length inches})$ w/o shaft

Generally available in Face Lengths up to 130 inches

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



Also Available with Bearings for the Following Shaft Diameters

0.75 inch	CR-600-75
1.00 inch	CR-600-100
1.25 inch	CR-600-125
1.50 inch	CR-600-150

Webex Precision Idler Roll Models

A

Dead Shaft Aluminum

LW

Dead Shaft Lightweight Aluminum

UL

Dead Shaft UltraLight™ Lightweight Aluminum

S

Dead Shaft Steel

CR

Dead Shaft Stainless Steel

DSC

Dead Shaft FeatherLight™ Carbon Fiber Composite

LSA

Live Shaft Aluminum

LSS

Live Shaft Steel

LCR

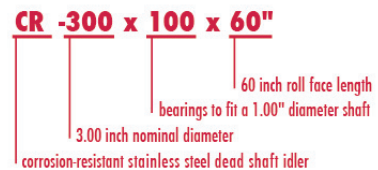
Live Shaft Stainless Steel

LSC

Live Shaft FeatherLight™ Carbon Fiber Composite

SEE SHAFTS AND MOUNTS TO COMPLIMENT YOUR ROLL

**ORDERING IS EASY WITH WEBEX'S
SIMPLE MODEL NOMENCLATURE.**



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