



CF

Carbon Fiber Idler Roll by Webex Dead Shaft Idler Rolls



- High strength and low weight
- Runs wider webs at higher critical speeds
- Higher load capacity than comparable aluminum idlers
- Lowest inertia ratings of any idler
- Non-corrosive
- Superior tension control
- Electrically conductive

Webex Carbon Composite Idlers are unmatched for their combined qualities of strength and low weight - only a third of the weight of a comparable standard aluminum idler with greater load bearing capacity. These high performance idlers use carbon fiber composite tubing for the roll shell. A special steel stub-shaft and lightweight aluminum headers keep total roll weight to a minimum.

These remarkable idlers are ideal for running wider, lighter weight webs at higher critical speeds. Inertia ratings are the lowest of any roller on the market. Best of all, you can specify them now as a Webex standard - saving you the expense of a custom carbon composite idler.

CF DEAD SHAFT IDLER ROLL SPECIFICATIONS

Material	Carbon fiber/epoxy composite tubing machined for minimum stock removal
Finish	32 Ra
Runout and Straightness	Within the greater of 0.002 inch or 0.0005 inch/foot of length
Sizes	2.25"/57 mm OD x .125" wall CF tube with .75" ID bearings 3.125"/80 mm OD x .125" wall CF tube with .75" ID bearings 4.00"/100 mm OD x .125" wall CF tube with .75" ID bearings
Balance	1500 FPM
Runout	0.005"

Webex Precision Idler Roll Models

- | | |
|---|--|
| A Dead Shaft Aluminum | LSA Live Shaft Aluminum |
| LW Dead Shaft Lightweight Aluminum | LSS Live Shaft Steel |
| UL Dead Shaft UltraLight™ Lightweight Aluminum | LCR Live Shaft Stainless Steel |
| S Dead Shaft Steel | LSC Live Shaft FeatherLight™ Carbon Fiber Composite |
| CR Dead Shaft Stainless Steel | |
| CF Dead Shaft Carbon Fiber | |

ORDERING IS EASY WITH WEBEX'S SIMPLE MODEL NOMENCLATURE.

CF- 300 X 050 X 74"

3.00 inch nominal diameter
bearings to fit a 0.50" diameter shaft
74" roll face length
carbon fiber dead shaft idler

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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