

## Link-Belt® Ball Bearing Idlers

- Inventory in Stock for Quick Delivery
- Maintenance Free Sealed Ball Bearings
- Value Priced with CEMA C Performance Ratings

- Interchangeable Idler Assemblies
- Custom Powder Coating
- Extra Heavy Duty Frame (CEMA D) for Longer Life

# Syntron Material Handling

**Proven Engineered Products – Complete Material Handling Solutions** 

800.356.4898 | www.syntronmh.com





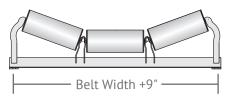




### **Syntron** Material Handling

#### Link-Belt®

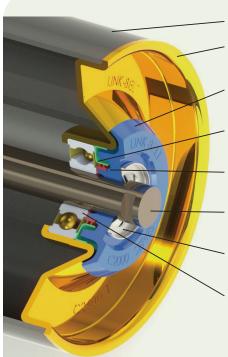
# Call Today 800.356.4898





	20° Troughed Belt Idlers		35° Troughed Belt Idlers		4-1/2" Drop Return Belt Idlers	
BW	5"	6"	5"	6"	5"	6"
18"	C2501-18	C2601-18	C2528-18	C2628-18	C2517-18	C2617-18
20"	C2501-20	C2601-20	C2528-20	C2628-20	C2517-20	C2617-20
24"*	C2501-24	C2601-24	C2528-24	C2628-24	C2517-24	C2617-24
30"*	C2501-30	C2601-30	C2528-30	C2628-30	C2517-30	C2617-30
36"*	C2501-36	C2601-36	C2528-36	C2628-36	C2517-36	C2617-36
42"*	C2501-42	C2601-42	C2528-42	C2628-42	C2517-42	C2617-42
48"*	C2501-48	C2601-48	C2528-48	C2628-48	C2517-48	C2617-48
54"	C2501-54	C2601-54	C2528-54	C2628-54	C2517-54	C2617-54
60"	C2501-60	C2601-60	C2528-60	C2628-60	C2517-60	C2617-60
	Troughed belt idlers for general carrying service are available with roll inclinations of 20° and 35°.  Return belt idlers suppose empty belt on the return belt idlers.					

<sup>\*</sup> Inventory Available



Roll Shell: ASTM A513 C1010-C1020 Tubing. 11GA (0.120") For 5" and 6" diameter rolls.

**Pressed Head:** Precision formed pressed head. Designed to provide strength and rigidity while offering reduced weight. Excellent roll concentricity and balance. Yellow Zinc plated for corrosion resistance.

**Deflector:** Impact and corrosion resistant deflector provides first line protection against abrasive materials and washdown water.

**Triple Labyrinth Seal:** Durable, zinc plated inner metal labyrinth seal serves to fling out material and water while providing a smooth, corrosion resistant, heat conductive surface for the contact seal.

**Contact Lip Seal:** Special wear resistant contact seal provides sealing against abrasive fines and washdown water. Suitable for dry, wet, and cold temperature conditions.

**Solid Shaft:** High strength, cold finished low carbon C1018 shafting. Broached shaft end slots anchor the roll assembly securely to the frame.

**Retaining Ring:** Corrosion resistant stainless steel retaining ring eliminates any possible shaft end-play while firmly securing the roll assembly under load.

**Deep Groove Bearings:** Distance from the bearings and shaft ends is minimized to reduce shaft deflection at the bearings. Standard 2RS rubber seals add another level of protection against material and water. C2000 / 6304-2RS / 20mm