



METAL FINISHING: Aluminum Painting



ZY7G_8_

ZY7A_8_

Roller conveyor

	Original Bearing	EDT Bearing
Bearing	Standard ball bearing in plated take-up housing	ZY7AB8-3/4 (stainless housing) or ZY7GB8-3/4 (polymer housing), Stainless Ball Solution®, polymer or stainless take-up with stainless ball bearing insert
Failure	Paint and chemicals corrode housing and insert, causing take-up to stick and not give constant pressure on rollers. Bearing fails from corrosion.	Housing lasts indefinitely. Stainless bearing eventually fails from corrosion.
Length of Service	3 to 6 months before replacement	4+ years
Maintenance Required	Regular lubrication of ball bearing, replacement when components corrode and no longer function as needed.	Regular lubrication of ball bearing
Features & Benefits	Original equipment component Low initial cost	<ul style="list-style-type: none"> Stainless housing doesn't stick in the slots, keeping the pressure on rolls constant. Replace bearing insert and reuse housing Significantly longer replacement cycles saves costs in fewer parts and less maintenance time



1 Year
GUARANTEED
Application

METAL DETECTORS (Safeline, Cintex, Loma, Goering Kerr)



Modular Plastic Belt Carry-through Conveyor

	Original Bearing	EDT Bearing
Bearing	Nickel plated housing with carbon steel ball bearing	Poly-Round® Solution® polymer (or stainless) housing with solid polymer insert and locking sleeve
Failure	Caustic wash down rusts cast iron housing and carbon steel insert very quickly	Housings and bearings are not affected by caustic wash down - no rust, no grease, non-conductive
Length of Service	3 months	12+ months (guaranteed application)
Maintenance Required	Regular greasing and frequent bearing replacement due to rust and potential product contamination.	Requires no interim maintenance beyond installation
Features & Benefits	Low initial cost.	<ul style="list-style-type: none"> Longer life reduces maintenance cycles Lower total cost of ownership Reliable operation with zero maintenance Higher level of sanitation