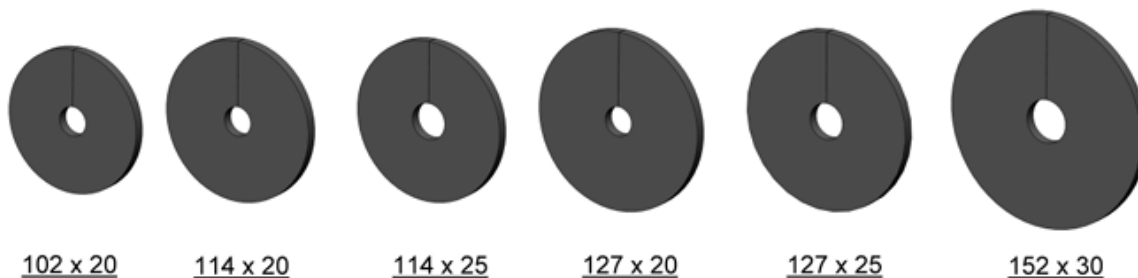


Installation Instructions: K-Anti Lock Roller Shield

Kinder Australia Product:	K-Anti Lock Roller Shield
Product Category:	Conveyor Roller & Idlers
Issue Date:	24/05/2013
Revision:	1

Overview:

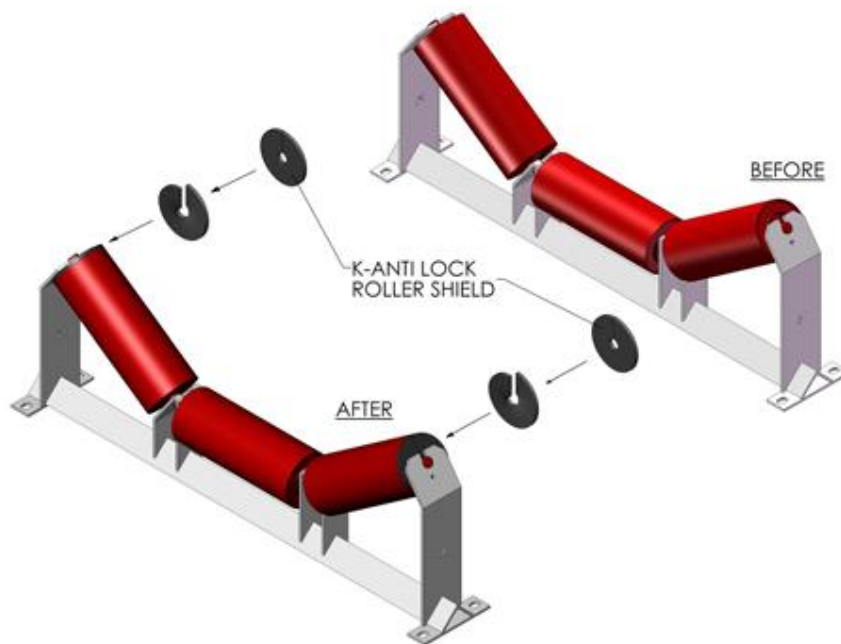
K-Anti Lock Roller Shield is a shield disc to protect conveyor rollers from failure due to seizure. The shield disc is fitted over the shaft end between the roller and the trough base, so as to stop or deflect any near size piece of product which can get caught between and causing the roller to seize.



Procedure:

1. Isolate, lock and danger tag the conveyor at the main positive isolator in accordance with the appropriate health and safety regulations in forces at your works to prevent unauthorized starting.
2. Ensure that the size of the disc matches the roller diameter and shaft size.
3. Ensure that there is adequate space between the roller end disc and idler frame with a clearance fit.
4. The position on the conveyor where K-Anti Lock Roller Shield are needed is determined by the likely location of material spillage which can cause seized rollers, or where water is used to wash down the area. High pressure water is damaging to conveyor roller seals.
5. Simply open up the K-Anti Lock Roller Shield disc and slipped over the outer wing roller shaft or return roller shaft end. (You do not have to remove the roller to fit the disc.)

Installation Instructions: K-Anti Lock Roller Shield



6. Check by manual turning the roller to see if the rollers are running freely, adjust the roller or shields if necessary.
7. The installation is now complete, remove all tools and equipment.
8. Replace guards.
9. Remove personnel danger tags. Unlock main positive isolator and close. Start belt on test or manual control.
10. Return conveyor to service and observe performance.