

Installation Instructions: K-Side Guide Rollers

Kinder Australia Product:	K-Side Guide Rollers
Product Category:	Conveyor Belt Tracking
Issue Date:	22/07/2013
Revision:	1

Overview:

For various reasons conveyor belts mis-tracks, therefore the application exists for conveyor side guide/servo rollers. However, guiding does not eliminate the true reason for the belt tracking off,

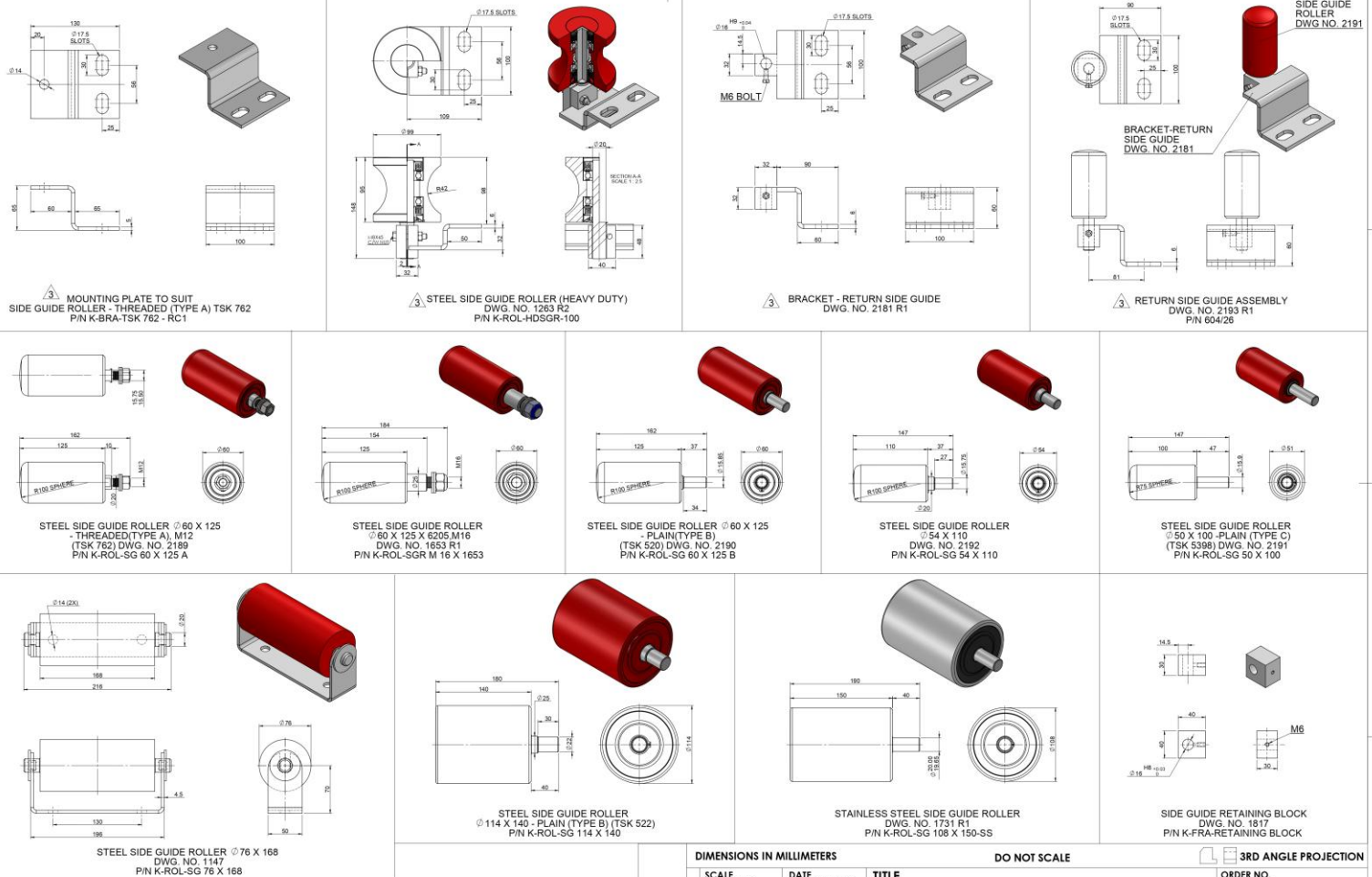
therefore, ideally side guide/servo rollers should be used in conjunction with the correct transom bracket or a pivoting, self-centralizing, training system, which rotates freely when the belt mis-tracks.



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. Mount side guide rollers onto idler frames or any support structures or mounting brackets, lock the roller with related locking methods, such as locking screws or retaining blocks etc.
3. Ensure the edge of belt is contact with roller face and position approximately at the middle of the guide roller face.
4. The installation is now complete, remove all tools and equipment.
5. Remove personnel danger tags. Unlock main positive isolator and close. Start belt on test or manual control.
6. Return conveyor to service and observe performance.

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**PAGE 1:
STEEL ROLLERS
..... TO BE CONTINUED**

3	UPDATE MOUNTING HOLES DIMENSIONS FOR BRACKETS; CHANGE HDSOR PART NO.	J.F.	11/04/13		
2	ADDED 3D MODEL VIEWS AND MODIFIED DRAWING LAYOUT	J.F.	04/10/12		
1	ADDED DRAWING NO. - 1653 R1, 1617,1961,2181,2192,2193 CHANGED: - TSK 521,762,5398	G.G.	24/08/11		
REV.	DESCRIPTION	DRAWN	DATE	CHECK	APPROVAL

DIMENSIONS IN MILLIMETERS					DO NOT SCALE			 3RD ANGLE PROJECTION	
SCALE NTS		DATE 04.10.12			TITLE KINDER SIDE GUIDE ROLLERS				
DRAWN J.F.		CHECKED C.P.		APPROVED C.P.					
DIM IN WHOLE NOS		1 DEC	2 DEC	ANGLE	THIS DRAWING IS THE PROPERTY OF KINDER & CO AND MUST BE RETURNED UPON REQUEST. IT MAY NOT BE REPRODUCED OR USED WITHOUT THE WRITTEN PERMISSION OF KINDER & CO. ANR 280 04-897-38				
TOLERANCE		± 0.5	± 0.5	± 0.5					
MATERIAL									
TAXIN FINE 200					KINDER  BULK MATERIAL HANDLING PRODUCTS				
					EMAIL: sales@kinder.com www.kinder.com.au				
					DRAWING NO.		REV.		
					1290		3		

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