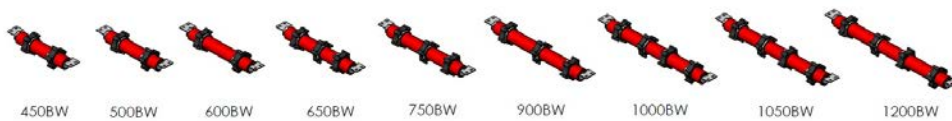


## Installation Instructions: K-Shaker Vibrating Roller

Kinder Australia product:	K-Shaker Vibrating Roller
Product category:	Belt Cleaning System Products
Issue date:	21.9.2018
Revision:	2

### Overview:

The function of the K-Shaker roller is to help clean the conveyor belt by controlled vibration. It should be used in conjunction with a primary or secondary cleaner to achieve its best efficiency. By reducing material build up on return rollers this should assist in correct belt alignment.

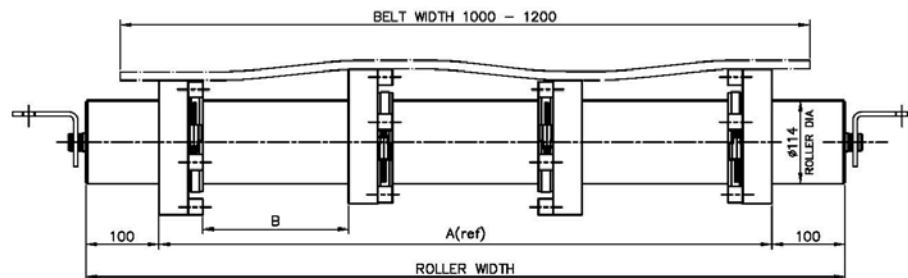
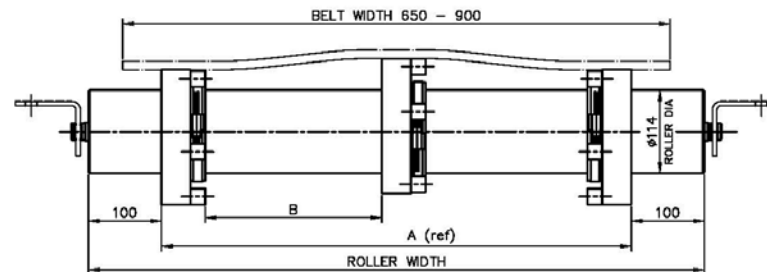
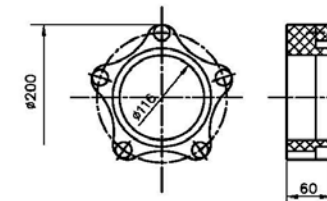
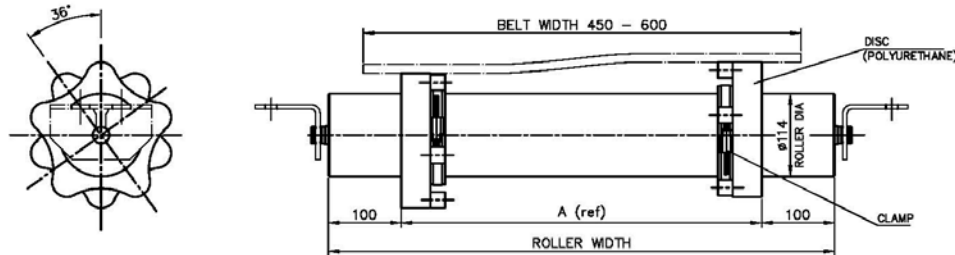


### Procedure:

1. Isolate, lock and danger tag the conveyor at the main positive isolator in accordance with the appropriate occupational health and safety regulations to prevent unauthorised starting.
2. K-Shaker roller is designed to fit into the existing return roller brackets or installs using the new brackets. (If supplied)
3. K-Shaker roller can operate in either direction and on belts with medium belt speeds. It is not designed to act as a tension roller.
4. Ensure that the K-Shaker discs are tight and square on the 114 diameter roller & that the cam highpoints are not inline or offset to each other.
5. The number of discs shown should be used to ensure correct belt support and function.
6. Ensure that the hose clamp head is protected from damaging the belt.
7. If the installation requires new brackets to be fitted make sure they are bolted and square to the structure to ensure correct belt tracking.
8. The K-Shaker roller should be installed in a location which is practical to remove as much carry back as possible. Normally in a location where it can be collected safely.
9. The installation is now completed, remove all tools and equipment and replace guards.
10. Remove personnel danger tags and unlock main positive isolator and close.
11. Start belt on test or manual control; then return conveyor to service and observe performance.

Roller Face	544 to 750	50 to 990	990 to 1500
Disc Required.	2	3	4

## Installation Instructions: K-Shaker Vibrating Roller



BELT WIDTH	ROLLER WIDTH	DISC'S No.	A(ref), mm	B, mm
450	544	2	344	—
500	594	2	394	—
600	694	2	494	—
650	744	3	544	182
750	844	3	644	232
900	994	3	794	307
1000	1094	4	894	218
1050	1144	4	944	235
1200	1294	4	1094	285

**Kinder Australia Pty Ltd**

Subject to © Kinder Australia Pty Ltd  
ABN: 28 006 489 238

Issue: 20210 KDOC00091

26 Canterbury Rd, Braeside VIC 3195  
PO Box 1026, Braeside VIC 3195  
☎ +61 3 8587 9111  
✉ +61 3 8587 9101

[kinder.com.au](http://kinder.com.au)

✉ [conveyorsolutions@kinder.com.au](mailto:conveyorsolutions@kinder.com.au)