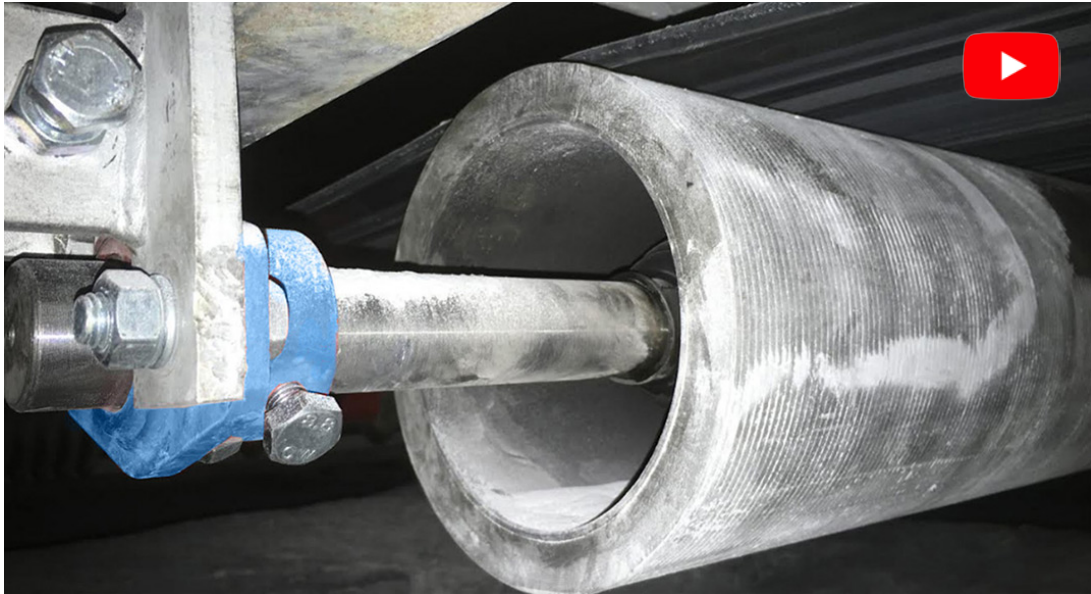


K-Commander® Prime Tracker



Flexible, All-Direction Conveyor Belt Tracker

Conveyor belt misalignment is the main cause of many conveyor problems, and over time if left unresolved can contribute to reduced productivity, material spillage and irreversible damage to conveyor structures and components.

The **K-Commander® Prime Tracker** features flexible 360° rotational capability for correct and optimal conveyor belt tracking. The separate axial and rotational function mean the pivot bush can be utilised to achieve a completely free 360° pivot.

The K-Commander® Prime Tracker has been designed with two key stages. The first stage focuses on the inner shell which contains the shaft and an engineered pivoting bush allowing the axial movement of the tracker. The inner shell is protected by a flexible EPDM rubber boot.

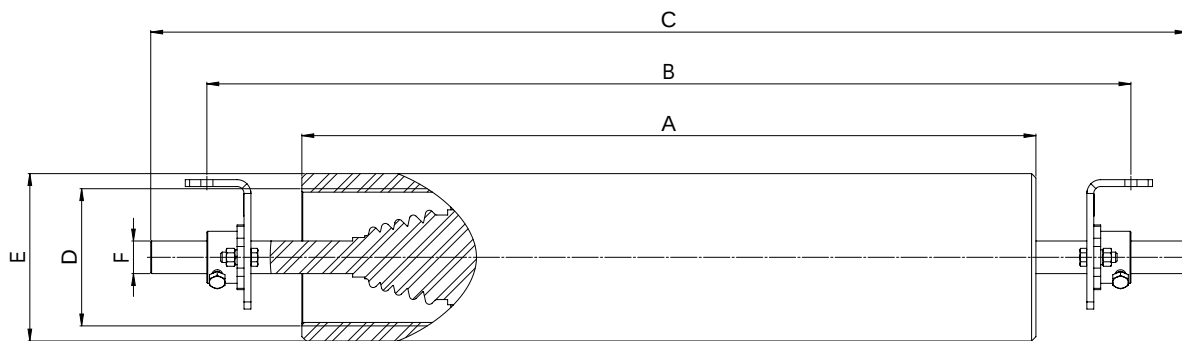
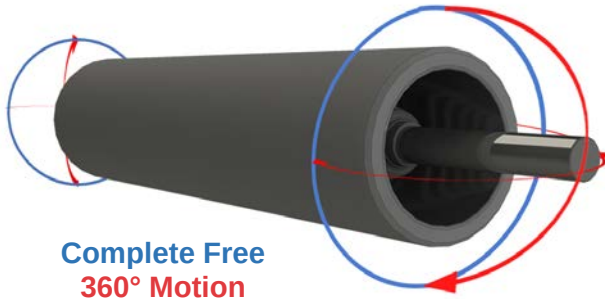
The second stage focuses on the roller bearings, which allows the rotational movement of the tracker. Steering of the roller is activated by additional mass and friction to one side of the roller, which drags the roller drum forward and steers the belt back to centre. Results in the field have shown there is no downside to this design compared with a fixed axis design, and it has been found that the rubber coupling is a more reliable unit, due to its simplicity and given it is not affected by contamination like a conventional greased bearing.

In comparison to the conventional single axis pivots that restrict other belt trackers to the one plane of rotation, the K-Commander® Prime Tracker can be installed either above or below the conveyor belt and in reversing applications.

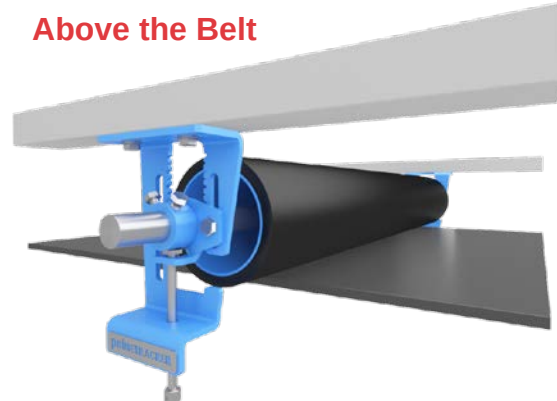
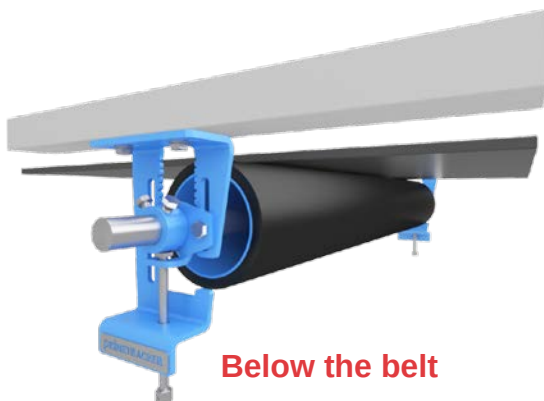
Key Features & Benefits:

- Thick rubber lagging provides extreme wear resistance.
- Low friction pivot design allows for instant correction of even minor misalignment.
- Tracker pivot design suits both single direction and bi-directional conveyors.
- Cylindrical (non-tapered) design extends service life and leads to uniform wear.
- Adjustable brackets allow for a more adaptive installation.
- Internalised design is suitably protected from dust and sand.

K-Commander® Prime Tracker



Belt Width mm	A mm	B mm	C mm	D mm	E mm	F mm	Description	Part Number
450-500	550	760-900	900	159	175	38	K-Commander® Prime Tracker to suit 450-500BW	K-TRA-SC-450/500-P
600-650	700	840-1050	1050	159	175	38	K-Commander® Prime Tracker to suit 600-650BW	K-TRA-SC-600/650-P
750-800	850	990-1200	1200	159	175	38	K-Commander® Prime Tracker to suit 750-800BW	K-TRA-SC-750/800-P
900	950	1090-1300	1300	159	175	38	K-Commander® Prime Tracker to suit 900BW	K-TRA-SC-900-P
1000	1050	1190-1400	1400	159	175	38	K-Commander® Prime Tracker to suit 1000BW	K-TRA-SC-1000-P
1000-1050	1100	1240-1450	1450	159	175	38	K-Commander® Prime Tracker to suit 1000-1050BW	K-TRA-SC-1000/1050-P
1200	1250	1390-1600	1600	159	175	38	K-Commander® Prime Tracker to suit 1200BW	K-TRA-SC-1200-P
1400	1500	1650-1900	1900	194	214	50	K-Commander Prime® Tracker to suit 1400BW	K-TRA-SC-1400-P
1500	1600	1750-2000	2000	194	214	50	K-Commander Prime® Tracker to suit 1500BW	K-TRA-SC-1500-P
1600	1700	1850-2100	2100	194	214	50	K-Commander Prime® Tracker to suit 1600BW	K-TRA-SC-1600-P
1800	1900	2050-2300	2300	194	214	50	K-Commander Prime® Tracker to suit 1800BW	K-TRA-SC-1800-P
2000	2100	2250-2500	2500	194	214	50	K-Commander Prime® Tracker to suit 2000BW	K-TRA-SC-2000-P



Recommended Conveyor Belt Tracker Placement Diagram

