



Industries

- Cement
- Fertilizer
- Steel
- Power Generation
- Solid Waste Handling
- Mining
- Aggregate

Features

- Three bearing standard
- Factory-lubricated
- Double-shielded ball bearings
- Press-fit sealing rings
- Forged roller housing
- Inductively hardened surface

Benefits

- Reduces friction and noise
- Prevents contaminant wear
- Ease of installation
- Maintenance free
- Extended roller life

NXT-A Outboard Conveyor Rollers

Easy to Retrofit and Easy to Install

The NXT-A Outboard Conveyor Rollers feature reduced weight and flange diameter for easy swap-in/swap-out replacement. The stubshaft is equipped with through holes for reliable connection to the conveyor bracket with a hex-head bolt. The NXT-A rollers are compatible with Aumund equipment and can be used on currently installed Aumund KZB, KZB-Q, KZB-S, BZB, BPB, and BPB-S conveyors with Ø108/160 and Ø140/200 rollers.

Quality Performance

Rexnord style NXT-A outboard conveyor rollers are designed and manufactured to be the longest wearing, most reliable rollers in the demanding applications of bulk material handling. A third bearing helps evenly distribute forces from the stubshaft to the roller housing, allowing the NXT-A roller to accommodate higher radial loads. The NXT-A rollers provide increased productivity, reliability, reduced costs of ownership, and increased production uptime.

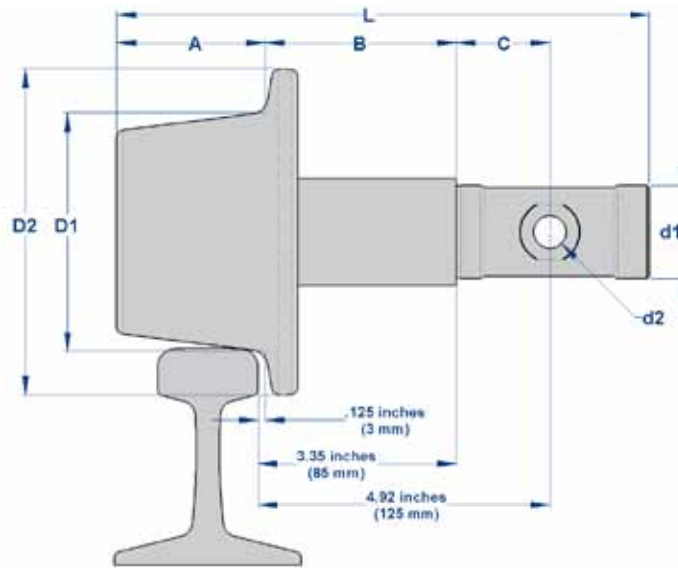
Extends System Life and Increases Uptime

Factory-lubricated, double-shielded ball bearings and custom press-fit sealing rings reduce gap size between components compared to regreaseable versions, preventing roller degradation due to dust and contaminant penetration. Outstanding long-life, high-temperature lubrication provides low noise characteristics and improved bearing performance. A four-point seal provides maximum lubrication retention, extends the roller life and is completely maintenance free.

Designed for Bulk Material Applications

The NXT-A rollers are designed with the application in mind. Factory-lubricated, double-shielded ball bearings reduce friction and rolling resistance to contribute to lower system energy consumption. Rollers can withstand high material temperature, making them an ideal choice for hot cement clinker applications.





NXT-A Roller Critical Dimensions

Rexnord #/Replace	D1	D2	d1	d2	L	A	B	C
635-60660-80 04" Style NXT-A	4.00" (102)	5.50" (140)	1.575" (40)	0.551" (14)	8.98" (228)	2.50" (64)	3.22" (82)	1.575" (40)
635-60661-80 05" Style NXT-A	5.00" (127)	6.50" (165)	1.575" (40)	0.551" (14)	8.98" (228)	2.50" (64)	3.22" (82)	1.575" (40)

All dimensions in inches (mm)

Increased Durability
Forged roller housing with running surface inductively hardened to a depth of 0.375 inches (9.5 mm) for long running life

Increased Reliability
Factory-lubricated, double-shielded ball bearings reduce friction and noise, and prevent wear due to contaminant penetration

Extends System Life
Press-fit metal sealing rings significantly reduce gap size between the roller and stubshaft, extending the roller life by providing maximum lubrication retention and preventing dust and contaminant penetration

Easier to Handle
Reduced weight and flange diameter allows for easier handling during installation

Increased Performance
Additional bearing evenly distributes forces from the stubshaft to the roller housing, allowing the NXT-A roller to accommodate higher radial loads

Easy to Retrofit
Stubshaft connects to conveyor components with Ø0.50 inch (Ø13 mm) hex-head bolt for quick and easy assembly

