

Conveyor Rollers and Options

LEWCO offers a broad selection of standard and special rollers that can be engineered to meet your exact specifications. A variety of bearings, diameters, wall thickness, between frame (BF), axle sizes, and other options are available.

Replacement Rollers:

- Gravity
- Grooved
- Sprocketed
- Tapered
- Drive

Bearing Options:

- Non-precision
- Semi-precision
- Precision

Roller Options:

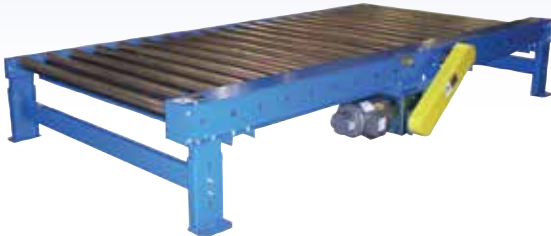
- Mild steel (standard)
- Galvanized
- Stainless
- Heat Treated
- Chrome
- Polyurethane
- Ultrex

Industry standard tube diameter and axle sizes make LEWCO replacement rollers suitable for any brand of conveyor.

Conveyors

LEWCO's pre-engineered conveyors and accessories are world-class quality and competitively priced. In addition to our pre-engineered standard conveyor line, LEWCO also provides custom solutions for specific applications.

All products are designed and manufactured under an ISO 9001:2008 quality system emphasizing customer focus and continuous improvement.



Chain Driven Live Roller (CDLR)



Belt Conveyors



Chain Conveyors



Slat Conveyors



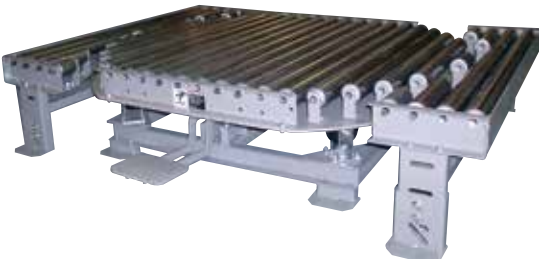
Belt Driven Live Roller (BDLR)



Gravity Roller Conveyors



Ball Transfer Tables



Turntables

Straight Rollers

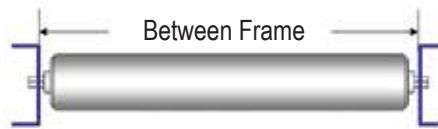
These rollers are used in a wide range of light, medium and heavy duty applications in both gravity and powered conveyor.

LEWCO recommends and offers grease packed bearings for all powered applications.

Don't see what you want?
Contact us for help.

Model	Roller Tube Outside Diameter (OD)	Wall Thickness	Axle Size	Bearing Type	Between Frame (BF)
R1418	1-3/8"	18 ga.	1/4" round	Non-precision	5" to 24"
R1416	1-3/8"	16 ga.	7/16" hex	Non-precision	6" to 39"
R1916	1.9"	16 ga.	7/16" hex	Non-precision, semi-precision, ABEC	6" to 51"
R1912	1.9"	12 ga.	7/16" hex	Non-precision, semi-precision, ABEC	6" to 51"
R1909	1.9"	9 ga.	7/16" hex	Non-precision, semi-precision, ABEC	6" to 51"
R2514	2-1/2"	14 ga.	7/16" hex	Non-precision, semi-precision, ABEC	6" to 51"
R2511	2-1/2"	11 ga.	11/16" hex	Non-precision, semi-precision, ABEC	6" to 61"
R2607	2-5/8"	7 ga.	11/16" hex	Non-precision, semi-precision, ABEC	6" to 61"
R3509	3-1/2"	9 ga.	11/16" hex	Non-precision, semi-precision, ABEC	6" to 61"
R3530	3-1/2"	.300"	1" hex	Non-precision, semi-precision, ABEC	6" to 90"

Standard roller material is mild steel. See Roller Options for other choices.



Grooved Rollers

Grooved rollers are used to accommodate urethane drive belts that power the rollers in line-shaft and other conveyors. The grooved rollers allow for the economical conveyance of light products.

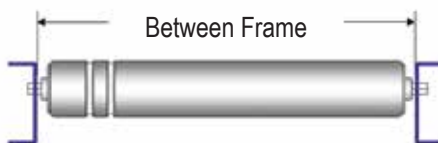
Available with one or multiple grooves.

Don't see what you want?
Contact us for help.

Model	Roller Tube Outside Diameter (OD)	Wall Thickness	Axle Size	Bearing Type	Between Frame (BF)
R1916G	1.9"	16 ga.	7/16" hex	Non-precision	6" to 51"
R2511G	2-1/2"	11 ga.	11/16" hex	Non-precision	6" to 61"

G = Grooved

Standard roller material is mild steel. See Roller Options for other choices.



Sprocket Rollers

LEWCO sprocketed rollers are robotically welded for precision sprocket placement and weld quality.

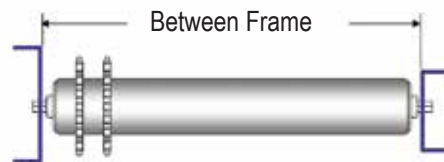
Replacements are available with sprocket sizes and location to match existing rollers.

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Contact us for help.

Model	Roller Tube Outside Diameter (OD)	Wall Thickness	Axle Size	Bearing Type	Between Frame (BF)	Sprocket
R1912S	1.9"	12 ga.	7/16" hex	Precision, grease-packed	6" to 53-3/8"	40A18 50A15 60A13
R1912SD	1.9"	12 ga. & 9 ga.	Welded in Shaft	Consult factory for options	6" to 51"	40A18 50A15 60A13
R1909S	1.9"	9 ga.	7/16" hex	Semi-precision, grease-packed	6" to 51"	40A18 50A15 60A13
R2511S	2-1/2"	11 ga.	11/16" hex	Precision, grease-packed	6" to 61"	40A21 60A15 50A19 60A16
R2511SD	2-1/2"	11 ga.	Welded in shaft	Consult factory for options	6" to 67-3/8"	40A21 60A15 50A19 60A16
R2607S	2-5/8"	7 ga.	11/16" hex	Precision, grease-packed	6" to 67"	40A21 60A15 50A19 60A16
R2607SD	2-5/8"	7 ga.	Welded in shaft	Consult factory for options	6" to 67-3/8"	40A21 60A15 50A19 60A16
R3530S	3-1/2"	.300"	1" hex, cotter pin retained	Precision, grease-packed	6" to 91"	60A20 80A16
R3530SD	3-1/2"	.300"	Welded in shaft	Consult factory for options	6" to 91"	60A20 80A16

S = Sprocketed SD = Sprocketed (Live Axle) Drive

Standard roller material is mild steel. See Roller Options for other choices.



Tapered Rollers

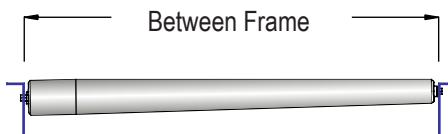
This design aids in the alignment of packages and cartons through curves.

Don't see what you want?
Contact us for help.

Model	Roller Tube Outside Diameter (OD)	Wall Thickness	Axle Size	Bearing Type	Between Frame (BF)
R25TR	2-1/2"	14 ga.	7/16" hex	Non-precision, oiled	13" to 39"

TR = Tapered Roller

Standard roller material is mild steel. See Roller Options for other choices.



Roller Options

Protective coatings and sleeves are available to help with product traction, noise reduction, product protection, accumulation, and to extend roller life. Tell us about your application and we will design a solution that meets your requirements.

- Galvanized
- Stainless
- Heat Treated
- Chrome
- Polyurethane: orange, 1/8" wall. Material applied over roller.
- Ultrex: black, slip sleeve used for minimum pressure accumulation.

Ask us about other options.



Bearings

We'll help you select the right combination of replacement roller and bearings suitable for your application.



Roller Models	Standard Bearings
R1418, R1416	Non-precision
R1916, R1912, R1909, R2514, R2511, R2607, R3509, R3530	Non-precision, semi-precision, ABEC
R1916G, R2511G	Non-precision
R1912S	Precision, grease-packed
R1912SD	Consult factory for options
R1909S	Semi-precision, grease-packed
R2511S	Precision, grease-packed
R2511SD	Consult factory for options
R2607S	Precision, grease-packed
R2607SD	Consult factory for options
R3530S	Precision, grease-packed
R350SD	Consult factory for options
R25TR	Non-precision, oiled

Ask us about optional bearings and axles for all roller models.

All roller specifications and dimensions are subject to change without notice.

Material Handling

LEWCO Conveyors are built on a per order basis to our customer's specifications. This approach allows us to provide standard equipment, exactly as needed, with short lead times. LEWCO's wide range of sizes, and options, allow us to offer standard product solutions that other manufacturers would consider special equipment. Many of these models can ship in 24 hours. Additionally, LEWCO can provide custom engineered solutions for your special conveyor handling challenges.



LEWCO can quickly deliver rollers that meet your exact specifications.

Material Handling Products

- 24 Volt Conveyor Options
- Ball Transfer Conveyors
- Belt Driven Roller Conveyors
- Belt Conveyors
- Chain Driven Roller Conveyors
- Conveyor Accessories and Supports
- Conveyor Components and Rollers
- Custom Solutions
- Gravity Roller Conveyors
- Hinge Gates
- Hinged Steel Belt Conveyors
- Slat Conveyors
- Transfer Cars and Powered Transfers
- Turntables
- Wheel Rail Conveyor Products