1stSource Products Inc. is a Material Handling Systems & Component supplier strategically located in Jeffersonville Indiana, (Louisville KY Metro Area). We offer a broad range of products and services, with this catalog focused on our Conveyor Roller Bearing, Wheel and Ball Transfer Product Line, held in inventory for same or next day shipment. With UPS Worldport, the largest air cargo terminal in the world only minutes away, we deliver to 75% of our US Customers in one to two days, but of course we deliver to any location on the Planet.

Our Products are equal in form, fit and function to several other leading brands, produced in quality and offered at the most competitive prices in the market. In addition to the standard SKUs in this catalog, we provide other bearing products to our OEM Customers. We have the ability to design, prototype and produce virtually any bearing related product required by the Conveyor Industry.

This catalog is intended to be a well-worn technical resource whereby you can select the correct bearing, wheel and ball transfer for your application, but please don’t hesitate to contact our sales and technical staff at any time with other requirements.
BEARINGS
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1SP-B1001-1

Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Mathews #B1001-1

5/16” Hex Bore
0.879” OD & 1” Flange OD
Load Rating: 40 LBS
Steel Ball: 15 PCS. 1/8” Diameter

Pressed Steel Outer Shell
Lubrication: Oiled
For Gravity or Manual Applications
Can be used in corrosive areas

1SP-B1020-1 & B1020-2

Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Mathews #B1020-1/B1020-2

7/16” Hex Bore
1.526” OD & 1.656” Flange OD
Load Rating: 155 LBS
Steel Ball: 11 PCS. 9/32” Diameter
Labyrinth Seals

Pressed Steel Outer Shell
Lubrication: Oiled (suffix -1) or Greased (suffix -2)
For Gravity and Powered Applications

1SP-B1022-1

Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Mathews #B1022-1

1/2” Round Bore
1.526” OD & 1.656” Flange OD
Load Rating: 155 LBS
Steel Ball: 11 PCS. 9/32” Diameter
Labyrinth Seals

Pressed Steel Outer Shell
Lubrication: Oiled
Used in General Purpose gravity Equipment
Has Round Axle, which allows to mount to any roller in any frame by just drilling holes

1SP-B1030-2

Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Mathews #B1030-2

7/16” Hex Bore
1.526” OD & 1.656” Flange OD
Load Rating: 155 LBS
Steel Ball: 11 PCS. 9/32” Diameter
Front Seal; Back Retaining Ring; Regreasable

Pressed Steel Outer Shell
Lubrication: Greased
Used in Powered Equipment that require regreasable bearings
Limited Use in gravity due to greased packed
**1SP-B1050-1 & 1-B1051-2**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1050-1/B1051-2

- **7/16" Hex Bore**
- **1.526" OD**
- **Load Rating: 155 LBS**
- **Steel Ball: 11 PCS. 9/32" Diameter**
- **Front Seal; Regreasable: SM388-1251H**

- Pressed Steel Outer Shell
- Lubrication: Oiled (Suffix -1) or Greased (Suffix -2)

Used in Gravity & Manual Applications

**1SP-B1060-1 & 1SP-B1060-2**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1060-1/B1060-2

- **11/16" Hex Bore**
- **2.266" OD & 2.438" Flange OD**
- **Load Rating: 305 LBS**
- **Steel Ball: 12 PCS. 3/8" Diameter**

- Pressed Steel Outer Shell
- Lubrication: Oiled (Suffix -1) or Greased (Suffix -2)

Used in Powered Equipment when Greased packed

**1SP-B1061-2**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1061-2

- **11/16" Hex Bore**
- **2.266" OD & 2.438" Flange OD**
- **Load Rating: 305 LBS**
- **Steel Ball: 12 PCS. 3/8" Diameter**
- **Labyrinth front shield, back shield; Regreasable**

- Pressed Steel Outer Shell
- Lubrication: Greased

Used in High Temps applications (up to 350°F)
Used in Dusty Conditions where regreasing is necessary

**1SP-B1062-2**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1062-2

- **11/16" Hex Bore**
- **2.266" OD & 2.438" Flange OD**
- **Load Rating: 305 LBS**
- **Steel Ball: 12 PCS. 3/8" Diameter**
- **Front Seal, Back Shield; Regreasable**

- Pressed Steel Outer Shell
- Lubrication: Greased

For low temperature applications where regreasing is required
**1SP-B1063-2**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1063-2

- 3/4” Round Bore
- 2.266” OD & 2.438” Flange OD
- Load Rating: 305 LBS
- Steel Ball: 12 PCS. 3/8” Diameter
- Regreasable, Back Seal

Pressed Steel Outer Shell
Lubrication: Greased
For low temperature applications where regreasing is required
Larger Shaft provides better resistance to axle deflection

**1SP-B1064-2**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1064-2

- 11/16” Hex Bore
- 2.266” OD & 2.438” Flange OD
- Load Rating: 305 LBS
- Steel Ball: 12 PCS. 3/8” Diameter
- Front Seal, Back Shield

Pressed Steel Outer Shell
Lubrication: Greased
Used in Powered Applications

**1SP-B1065-1**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Mathews #B1065-1

- 11/16” Hex Bore
- 2.266” OD & 2.438” Flange OD
- Load Rating: 305 LBS
- Steel Ball: 12 PCS. 3/8” Diameter
- Front Seal

Pressed Steel Outer Shell
Lubrication: Oiled
Used in Gravity and Manual Applications
1SP-B1070-1

Straight Faced Non-Precision Roller Bearing
Interchangeable with Mathews #B1070-1

11/16" Hex Bore
2.266" OD
Load Rating: 305 LBS
Steel Ball: 12 PCS. 3/8" Diameter
Front Seal

Pressed Steel Outer Shell
Lubrication: Oiled
Used in Gravity Applications

1SP-B1071-2

Straight Faced Non-Precision Roller Bearing
Interchangeable with Mathews #B1071-2

11/16" Hex Bore
2.266" OD
Load Rating: 305 LBS
Steel Ball: 12 PCS. 3/8" Diameter
Front Seal, Back Shield, Retaining Ring; Regreasable

Pressed Steel Outer Shell
Lubrication: Greased
Used in Powered Applications

1SP-B1073-1 & 1SP-B1073-2

Straight Faced Non-Precision Roller Bearing
Interchangeable with Mathews #B1073-1 / B1073-2

11/16" Hex Bore
2.266" OD
Load Rating: 305 LBS
Steel Ball: 12 PCS. 3/8" Diameter
Front Seal

Pressed Steel Outer Shell
Lubrication: Oiled (Suffix -1) or Greased (Suffix -2)
Used in Powered Applications when gressed
1SP-B1080-1

Straight Faced Non-Precision Roller Bearing
Interchangeable with Mathews #B1080-1

1-1/16" Hex Bore
3.073" OD
Load Rating: 1,250 LBS
Steel Ball: 13 PCS. 1/2" Diameter
Front Seal

Pressed Steel Outer Shell
Lubrication: Oiled
Used in Gravity Applications
It is recessed. Shot Guards can be used

1SP-B1081-2

Straight Faced Non-Precision Roller Bearing
Interchangeable with Mathews #B1081-2

1-1/16" Hex Bore
3.073" OD
Load Rating: 1,250 LBS
Steel Ball: 13 PCS. 1/2" Diameter
Front Seal, Labyrinth Back Shield, Retaining Ring

Pressed Steel Outer Shell
Lubrication: Greased
Used mainly for CDLR. Can be used for Gravity
It is recessed. Shot Guards can be used

1SP-B1084-2

Straight Faced Non-Precision Roller Bearing
Interchangeable with Mathews #B1084-2

1-1/16" Hex Bore
3.073" OD
Load Rating: 1,250 LBS
Steel Ball: 13 PCS. 1/2" Diameter
Front & Back Seal; Retaining Ring

Pressed Steel Outer Shell
Lubrication: Greased
Used in Powered Applications
It is recessed. Shot Guards can be used
**1SP-B1100-1**
Straight Faced Non-Precision Roller Bearing Interchangeable with Mathews #B1100-1

- 1-1/4" Hex Bore
- 3.573" OD
- Load Rating: 2,250 LBS
- Steel Ball: 13 PCS. 9/16" Diameter
- Front Seal
- Pressed Steel Outer Shell
- Lubrication: Oiled
- Used in Gravity Applications
- It is recessed. Shot Guards can be used

**1SP-B1101-2**
Straight Faced Non-Precision Roller Bearing Interchangeable with Mathews #B1101-2

- 1-1/4" Hex Bore
- 3.573" OD
- Load Rating: 2,250 LBS
- Steel Ball: 13 PCS. 9/16" Diameter
- Front Seal; Labyrinth back shield; Regreasable
- Pressed Steel Outer Shell
- Lubrication: Greased
- Used in Powered Applications
- It is recessed. Shot Guards can be used

**1SP-B1120-2**

Straight Faced Non-Precision Roller Bearing Interchangeable with Mathews #B1120-2

- 1-1/2" Hex Bore
- 3.935" OD
- Load Rating: 3,750 LBS
- Steel Ball: 13 PCS. 5/8" Diameter
- Labyrinth Front & Back Shield, Back Retaining Ring; Regreasable
- Inner Race Drilled for Pressure Lubrication
- Lubrication: Greased
- Used in Powered Applications
- It is recessed. Can be used in high temp & dusty applications

**1SP-B1130-2**
Straight Faced Precision Bearing Interchangeable with Mathews #B1130-2

- 1-11/16" Round Bore
- 3.937" OD
- Load Rating: 5,700 LBS
- Steel Ball: 8 PCS. 11/16" Diameter
- Front Seal, Regreasable; Ball Retainer
- Inner Race Notched for 1/4" Pin to Prevent Cone Rotation
- Lubrication: Greased
- Used in Powered Applications requiring heavy load capacity, high speed, low noise, and long life

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**Equal in Form, Fit, and Function to Mathews**

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2822 Sable Mill Rd, Jeffersonville, IN 47130  877-338-9403  www.1stsourceproducts.com
1SP-B1140-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1140-2

2-7/16" Round Bore
5" OD
Load Rating: 6,500 LBS
Double Roll Self Aligning Roller Bearings
Front and Back Seals
Inner raced drilled for Pressure Lubrication
Collar with set screws to prevent cone rotation

Lubrication: Greased
Used primarily on basis of load rating

1SP-B1150-2 & 1SP-B1151-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1150-2/B1151-2

11/16" Hex Bore
2.265" OD
Load Rating: 2,380 LBS
Steel Ball: 9 PCS. 5/16" Diameter
Front and Back Seal
B1150-2 is Regreasable (Picture Shown)

Lubrication: Greased
Used where low noise levels and high operating speeds are required

1SP-B1160-2 & 1SP-B1161-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1160-2/B1161-2

1-1/16" Hex Bore
3.073" OD
Load Rating: 4,260 LBS
Steel Ball: 9 PCS. 7/16" Diameter
Front and Back Seal
B1161-2 is Regreasable (Picture Shown)

Lubrication: Greased
Used in Powered Applications where heavier load capacity, higher speeds, and low noise levels are required
1SP-B1210-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1210-2

- 1-3/16” Diameter shaft
- 2.4409” OD
- Load Rating: 2,100 LBS
- Steel Ball: 9 PCS. 3/8” Diameter; Ball Retainer
- Front and Back Seal
- Inner Race notched for 1/4” Pin

Lubrication: Greased
Used in Powered Applications w/ low noise, high speed, and long life are required

1SP-B1211-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1211-2

- 1-3/16” Diameter shaft
- 2.4409” OD
- Load Rating: 2,100 LBS
- Steel Ball: 9 PCS. 3/8” Diameter, Ball Retainer
- Front and Back Seal, Pressure Regreasable
- Inner Race notched for 1/4” Pin

Lubrication: Greased
Used in Powered Applications w/ low noise, high speed, and long life are required

1SP-B1220-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1220-2

- 1-3/8” Diameter shaft
- 3.1496” OD
- Load Rating: 3770 LBS
- Steel Ball: 8 PCS. 13/32” Diameter, Ball Retainer
- Front Seal
- Inner Race notched for 1/4” Pin

Lubrication: Greased
Used in Powered Applications w/ low noise, high speed, and long life are required

1SP-B1221-2

Straight Faced Precision Bearing
Interchangeable with Mathews #B1221-2

- 1-3/8” Diameter shaft
- 3.1496” OD
- Load Rating: 3770 LBS
- Steel Ball: 8 PCS. 13/32” Diameter, Ball Retainer
- Front Seal, Grease Retainer; Pressure Regreasable
- Inner Race notched for 1/4” Pin

Lubrication: Greased
Used in Powered Applications w/ low noise, high speed, and long life are required
**HM323-0674**

Conveyor Flanged Non-Precision Roller Bearing  
Interchangeable with Frantz #1274

- **1/4” Round Bore**
- **1.277” OD & 1.375” Flange OD - Swage Fit**
- **Load Rating: 47 LBS**
- **1-3/8” Tube Size, 18g Tube Thickness**
- **Steel Ball: 11 PCS. 5/32” Diameter 200 Grade**

**Housing**  
Carbon Steel, Zinc Plated

**Outer Race**  
Carbon Steel, Hardened, Zinc Plated

**Inner Race**  
Carbon Steel, Hardened, Zinc Plated

**Washer**  
Carbon Steel, Hardened, Zinc Plated

**Lubrication:** Greased or Oiled

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**HM323-0876H**

Conveyor Flanged Non-Precision Roller Bearing  
Interchangeable with Frantz #1276

- **5/16” Hex Bore**
- **1.277” OD & 1.375” Flange OD - Swage Fit**
- **Load Rating: 47 LBS**
- **1-3/8” Tube Size, 18g Tube Thickness**
- **Steel Ball: 11 PCS. 5/32” Diameter 200 Grade**

**Housing**  
Carbon Steel, Zinc Plated

**Outer Race**  
Carbon Steel, Hardened, Zinc Plated

**Inner Race**  
Carbon Steel, Hardened, Zinc Plated

**Washer**  
Carbon Steel, Hardened, Zinc Plated

**Lubrication:** Greased or Oiled

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**HM451-0811H**

Conveyor Flanged Non-Precision Roller Bearing  
Interchangeable with Frantz #1011

- **5/16” Hex Bore**
- **1.780” OD & 1.903” Flange OD - Swage Fit**
- **Load Rating: 140 LBS**
- **1.9” Tube Size, 16g Tube Thickness**
- **Steel Ball: 11 PCS. 1/4” Diameter 500 Grade**

**Housing**  
Carbon Steel, Zinc Plated

**Outer Race**  
Carbon Steel, Hardened, Zinc Plated

**Inner Race**  
Carbon Steel, Hardened, Zinc Plated

**Washer**  
Carbon Steel, Hardened, Zinc Plated

**Lubrication:** Greased or Oiled

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**HM451-0812**

Conveyor Flanged Non-Precision Roller Bearing  
Interchangeable with Frantz #1012

- **5/16” Round Bore**
- **1.780” OD & 1.903” Flange OD - Swage Fit**
- **Load Rating: 140 LBS**
- **1.9” Tube Size, 16g Tube Thickness**
- **Steel Ball: 11 PCS. 1/4” Diameter 500 Grade**

**Housing**  
Carbon Steel, Zinc Plated

**Outer Race**  
Carbon Steel, Hardened, Zinc Plated

**Inner Race**  
Carbon Steel, Hardened, Zinc Plated

**Washer**  
Carbon Steel, Hardened, Zinc Plated

**Lubrication:** Greased or Oiled
**HM422-1090H**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1690

- 7/16" Hex Bore
- 1.668" OD & 1.790" Flange OD - Swage Fit
- Load Rating: 140 LBS
- 1.9" Tube Size, 12g Tube Thickness
- Steel Ball: 11 PCS. 1/4" Diameter 500 Grade

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Washer: Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

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**HM431-1105H**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1705

- 7/16" Hex Bore
- 1.703" OD & 1.870" Flange OD - Swage Fit
- Load Rating: 140 LBS
- 1 7/8" Tube Size, 13g Tube Thickness
- Steel Ball: 11 PCS. 1/4" Diameter 500 Grade

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Washer: Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

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**HM451-1105H**

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1005

- 7/16" Round Bore
- 1.780" OD & 1.903" Flange OD - Swage Fit
- Load Rating: 140 LBS
- 1.9" Tube Size, 16g Tube Thickness
- Steel Ball: 11 PCS. 1/4" Diameter 500 Grade

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Washer: Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled
HM437-1121H
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1721
7/16" Hex Bore
1.728" OD & 1.865" Flange OD - Swage Fit
Load Rating: 140 LBS
1 7/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 1/4" Diameter 500 Grade

HM445-1124H
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #124
7/16" Hex Bore
1.753" OD & 1.865" Flange OD - Swage Fit
Load Rating: 140 LBS
1-7/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 1/4" Diameter 500 Grade

HM453-1100H-SS
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #107 SS
7/16" Round Bore
1.788" OD & 1.903" Flange OD - Pressed or Swage Fit
Load Rating: 140 LBS
1.9" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 1/4" Diameter Stainless 440 Grade

Housing - Stainless Steel
Outer Race - Stainless Steel
Inner Race - Stainless Steel
Washer - Stainless Steel
Lubrication: Greased or Oiled

HM453-1100H-SS
FM229-0803H
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1903
5/16" Hex Bore
0.908" OD & 1.000" Flange OD - Pressed Fit
Load Rating: 35 LBS
1" Tube Size, 18g Tube Thickness
Steel Ball: 15 PCS. 1/8" Diameter 200 Grade
Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Washer: Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

FM229-0945H
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1945
3/8" Hex Bore
0.908" OD & 1.000" Flange OD - Pressed Fit
Load Rating: 35 LBS
1" Tube Size, 18g Tube Thickness
Steel Ball: 15 PCS. 1/8" Diameter 200 Grade
Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Washer: Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

FA380-1100H
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1500
7/16" Hex Bore
1.502" OD & 1.626" Flange OD - Pressed Fit
Load Rating: 145 LBS
1-5/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 9/32" Diameter 200 Grade
Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Washer: Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

FA380-1203
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1503
1/2" Round Bore
1.502" OD & 1.626" Flange OD - Pressed Fit
Load Rating: 145 LBS
1-5/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 9/32" Diameter 200 Grade
Case: Zinc Plated
Outer Race: Hardened, Zinc Plated
Inner Race: Hardened, Zinc Plated
Washer: Hardened, Zinc Plated
Lubrication: Greased or Oiled
FA380-1110H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1510

7/16" Hex Bore
1.502" OD & 1.626" Flange OD - Pressed Fit
Load Rating: 145 LBS
1-5/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 9/32" Diameter 200 Grade
Nylon Seal Both Sides

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race  Carbon Steel, Hardened, Zinc Plated
Washer  Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

FA380-1115H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1515

7/16" Hex Bore
1.502" OD & 1.626" Flange OD - Pressed Fit
Load Rating: 145 LBS
1-5/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 9/32" Diameter 200 Grade
Nylon Adapter - Non-Conductive Static Discharge

FA380-1121H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #1521

7/16" Hex Bore
1.502" OD & 1.626" Flange OD - Pressed Fit
Load Rating: 145 LBS
1-5/8" Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 9/32" Diameter 200 Grade
Nylon Adapter - Non-Conductive Static Discharge

FA388-1110H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #2910

7/16" Hex Bore
1.530" OD & 1.668" Flange OD - Pressed Fit
Load Rating: 145 LBS
1-5/8" Tube Size, 18g Tube Thickness
Steel Ball: 11 PCS. 9/32" Diameter 200 Grade
Nylon Seal Both Sides

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race  Carbon Steel, Hardened, Zinc Plated
Washer  Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled
FM413-1134H
Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Frantz #1634

7/16” Hex Bore
1.628” OD & 1.750” Flange OD - Pressed Fit
Load Rating: 125 LBS
1.9” Tube Size, 9g Tube Thickness
Steel Ball: 13 PCS. 1/4” Diameter 200 Grade
Seal Plate

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race  Carbon Steel, Hardened, Zinc Plated
Washer  Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SA434-1112H
Straight Faced Non-Precision Roller Bearing Interchangeable with Frantz #412

7/16” Round Bore
1.712” OD - Pressed Fit
Load Rating: 300 LBS
1.9” Tube Size; 12g Tube Thickness
Steel Ball: 12 PCS. 9/32” Diameter 200 Grade

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race  Carbon Steel, Hardened, Zinc Plated
Washer  Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

FA434-1120H
Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Frantz #420

7/16” Hex Bore
1.712” OD & 1.812” Flange OD - Pressed Fit
Load Rating: 300 LBS
1.9” Tube Size, 12g Tube Thickness
Steel Ball: 12 PCS. 9/32” Diameter 200 Grade
Labyrinth Shield; High Temp

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race  Carbon Steel, Hardened, Zinc Plated
Washer  Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

FM476-1176H
Conveyor Flanged Non-Precision Roller Bearing Interchangeable with Frantz #1876

7/16” Hex Bore
1.879” OD & 2.000” Flange OD - Pressed Fit
Load Rating: 190 LBS
2” Tube Size, 16g Tube Thickness
Steel Ball: 11 PCS. 5/16” Diameter 200 Grade
Nylon Seal

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race  Carbon Steel, Hardened, Zinc Plated
Washer  Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled
Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #2500

- 11/16" Hex Bore
- 2.270" OD & 2.437" Flange OD - Pressed Fit
- Load Rating: 425 LBS
- 2-1/2" Tube Size, 11g Tube Thickness
- Steel Ball: 11 PCS 3/8" Diameter 200 Grade
- Housing: Carbon Steel, Zinc Plated
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Washer: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Greased or Oiled

FM575-1700H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #2512

- 11/16" Hex Bore
- 2.270" OD & 2.437" Flange OD - Pressed Fit
- Load Rating: 425 LBS
- 2-1/2" Tube Size, 11g Tube Thickness
- Steel Ball: 11 PCS 3/8" Diameter 200 Grade
- Sealing Ring
- Housing: Carbon Steel, Zinc Plated
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Washer: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Greased or Oiled

FM575-1712H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #2532

- 11/16" Hex Bore
- 2.270" OD & 2.437" Flange OD - Pressed Fit
- Load Rating: 425 LBS
- 2-1/2" Tube Size, 11g Tube Thickness
- Steel Ball: 11 PCS 3/8" Diameter 200 Grade
- Nylon Seal
- Housing: Carbon Steel, Zinc Plated
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Washer: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Greased or Oiled

FM575-1732H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #2542

- 11/16" Hex Bore
- 2.270" OD & 2.437" Flange OD - Pressed Fit
- Load Rating: 425 LBS
- 2-1/2" Tube Size, 11g Tube Thickness
- Steel Ball: 11 PCS 3/8" Diameter 200 Grade
- Nylon Seal; Felt Seal
- Housing: Carbon Steel, Zinc Plated
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Washer: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Greased or Oiled

FM575-1742H
FM575-1639H

Conveyor Flanged Non-Precision Roller Bearing
Interchangeable with Frantz #2539

5/8" Hex Bore
2.270" OD & 2.437" Flange OD - Pressed Fit
Load Rating: 425 LBS
2-1/2" Tube Size, 11g Tube Thickness
Steel Ball: 11 PCS. 3/8" Diameter 200 Grade
Nylon Seal

Housing Carbon Steel, Zinc Plated
Outer Race Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SA588-1713H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #4113

11/16" Hex Bore
2.321" OD - Pressed Fit
Load Rating: 600 LBS
2-1/2" Tube Size, 11g Tube Thickness
Steel Ball: 13 PCS. 3/8" Diameter

Housing Carbon Steel, Zinc Plated
Outer Race Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SA588-1714H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #4114

11/16" Hex Bore
2.321" OD - Pressed Fit
Load Rating: 600 LBS
2-1/2" Tube Size, 11g Tube Thickness
Steel Ball: 13 PCS. 3/8" Diameter

Housing Carbon Steel, Zinc Plated
Outer Race Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SA588-1715H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #4115

11/16" Hex Bore
2.321" OD - Pressed Fit
Load Rating: 600 LBS
2-1/2" Tube Size, 11g Tube Thickness
Steel Ball: 13 PCS. 3/8" Diameter

Housing Carbon Steel, Zinc Plated
Outer Race Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled
SM778-2765H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #3065

1-1/16” Hex Bore
3.066” OD - Pressed Fit
Load Rating: 603 LBS
3-1/2” Tube Size, 0.30 Tube Thickness
Steel Ball: 15 PCS. 7/16” Diameter

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SM778-2780H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #3080

1-1/16” Hex Bore
3.066” OD - Pressed Fit
Load Rating: 603 LBS
3-1/2” Tube Size, 0.30 Tube Thickness
Steel Ball: 15 PCS. 7/16” Diameter
Nylon Seal; Re-lube Holes

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SM778-2782H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #3082

1-1/16” Hex Bore
3.066” OD - Pressed Fit
Load Rating: 603 LBS
3-1/2” Tube Size, 0.30 Tube Thickness
Steel Ball: 15 PCS. 7/16” Diameter
Nylon Seal

Housing  Carbon Steel, Zinc Plated
Outer Race  Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled
SM778-2587H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #3087

1" Hex Bore
3.066" OD - Pressed Fit
Load Rating: 603 LBS
3-1/2" Tube Size, 0.30 Tube Thickness
Steel Ball: 15 PCS. 7/16" Diameter
Nylon Seal

Housing Carbon Steel, Zinc Plated
Outer Race Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled

SM778-2790H

Straight Faced Non-Precision Roller Bearing
Interchangeable with Frantz #3090

1-1/16" Hex Bore
3.066" OD - Pressed Fit
Load Rating: 603 LBS
3-1/2" Tube Size, 0.30 Tube Thickness
Steel Ball: 15 PCS. 7/16" Diameter
Labyrinth Shield

Housing Carbon Steel, Zinc Plated
Outer Race Carbon Steel, Hardened, Zinc Plated
Inner Race - Carbon Steel, Hardened, Zinc Plated
Washer - Carbon Steel, Hardened, Zinc Plated
Lubrication: Greased or Oiled
**2-0054-001**

Conveyor Flanged Non-Precision Roller Bearing  
Logan Part #11-LL

- **11/16" Hex Bore**
- **2.269" OD; 2.437" Flange OD**
- Load Rating: 300 LBS  
- Steel Ball: 11 PCS. 3/8" Diameter

Housing  Carbon Steel  
Outer Race  Carbon Steel, Hardened  
Inner Race  Carbon Steel, Hardened  
Lubricated for Life

**2-0066-001**

Straight Faced Non-Precision Roller Bearing  
Logan Part #13

- **11/16" Hex Bore**
- **2.321" OD**  
- Load Rating: 300 LBS  
- Steel Ball: 13 PCS. 3/8" Diameter

Housing  Carbon Steel  
Outer Race  Carbon Steel, Hardened  
Inner Race  Carbon Steel, Hardened  
Lubrication: Greased

**2-0068-001**

Straight Faced Non-Precision Roller Bearing  
Logan Part #13-D

- **11/16" Hex Bore**
- **2.321" OD**
- Load Rating: 300 LBS  
- Steel Ball: 13 PCS. 3/8" Diameter

Housing  Carbon Steel, Zinc Plated  
Outer Race  Carbon Steel, Hardened, Zinc Plated  
Inner Race  Carbon Steel, Hardened, Zinc Plated  
Lubrication: Greased

**2-0041-001**

Conveyor Flanged Non-Precision Roller Bearing  
Logan Part #20-D

- **7/16" Hex Bore**
- **1-13/16" OD**
- Load Rating: 135 LBS  
- Steel Ball: 12 PCS. 9/32" Diameter

Housing  Carbon Steel, Zinc Plated  
Outer Race  Carbon Steel, Hardened, Zinc Plated  
Inner Race  Carbon Steel, Hardened, Zinc Plated  
Lubrication: Greased
2-0042-001
Conveyor Flanged Non-Precision Roller Bearing
Logan Part #20-LL

7/16" Hex Bore
1-13/16" OD
Load Rating: 135 LBS
Steel Ball: 12 PCS. 9/32" Diameter

Housing  Carbon Steel
Outer Race  Carbon Steel, Hardened
Inner Race  Carbon Steel, Hardened
Lubrication: Lubricated For Life

4-0191-001
Straight Faced Non-Precision Roller Bearing
Logan Part #50

7/16" Hex Bore
1.497" OD
Load Rating: 135 LBS
Steel Ball: 12 PCS. 1/4" Diameter

Housing  Carbon Steel
Outer Race  Carbon Steel, Hardened
Inner Race  Carbon Steel, Hardened
Lubrication: Greased

4-0191-002
Straight Faced Non-Precision Roller Bearing
Logan Part #50-D

7/16" Hex Bore
1.497" OD
Load Rating: 135 LBS
Steel Ball: 12 PCS. 1/4" Diameter
Dust Shield

Housing  Carbon Steel
Outer Race  Carbon Steel, Hardened
Inner Race  Carbon Steel, Hardened
Lubrication: Greased

4-0191-003
Straight Faced Non-Precision Roller Bearing
Logan Part #50-LL

7/16" Hex Bore
1.497" OD
Load Rating: 135 LBS
Steel Ball: 12 PCS. 1/4" Diameter
Dust Shield

Housing  Carbon Steel
Outer Race  Carbon Steel, Hardened
Inner Race  Carbon Steel, Hardened
Lubrication: Lubricated For Life
4-0191-004

Straight Faced Non-Precision Roller Bearing
Logan Part #50-RD

0.515" Round Bore
1.497" OD
Load Rating: 135 LBS
Steel Ball: 12 PCS. 1/4" Diameter
Dust Shield

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened
Lubrication: Greased

4-0192-001

Straight Faced Non-Precision Roller Bearing
Logan Part #55

5/8" Hex Bore
1.958" OD
Load Rating: 200 LBS
Steel Ball: 12 PCS. 5/16" Diameter

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened
Lubrication: Greased

4-0192-002

Straight Faced Non-Precision Roller Bearing
Logan Part #55-D

5/8" Hex Bore
1.958" OD
Load Rating: 200 LBS
Steel Ball: 12 PCS. 5/16" Diameter
Dust Shield

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened
Lubrication: Greased

4-0192-003

Straight Faced Non-Precision Roller Bearing
Logan Part #55-LL

5/8" Hex Bore
1.958" OD
Load Rating: 200 LBS
Steel Ball: 12 PCS. 5/16" Diameter
Dust Shield

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened
Lubrication: Lubricated For Life
4-0192-004

Straight Faced Non-Precision Roller Bearing
Logan Part #55-RD

- 0.765" Round Bore
- 1.958" OD
- Load Rating: 200 LBS
- Steel Ball: 12 PCS. 5/16" Diameter
- Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened

Lubrication: Greased

4-0193-001

Straight Faced Non-Precision Roller Bearing
Logan Part #60

- 11/16" Hex Bore
- 2.329" OD
- Load Rating: 300 LBS
- Steel Ball: 12 PCS. 3/8" Diameter

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened

Lubrication: Greased

4-0193-002

Straight Faced Non-Precision Roller Bearing
Logan Part #60-D / 60-RD

- 11/16" Hex Bore (Optional 0.765" Round)
- 2.329" OD
- Load Rating: 300 LBS
- Steel Ball: 12 PCS. 3/8" Diameter
- Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened

Lubrication: Greased

4-0193-003

Straight Faced Non-Precision Roller Bearing
Logan Part #60-LL

- 11/16" Hex Bore
- 2.329" OD
- Load Rating: 300 LBS
- Steel Ball: 12 PCS. 3/8" Diameter
- Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened

Lubrication: Lubricated For Life
**4-0194-001**

Straight Faced Non-Precision Roller Bearing
Logan Part #70-D

1" Hex Bore (Optional 1-1/16" Hex OR 1-3/16" Round)
3.115" OD
Load Rating: 1000 LBS
Steel Ball: 13 PCS. 1/2" Diameter
Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened
Lubrication: Greased

**4-0194-002**

Straight Faced Non-Precision Roller Bearing
Logan Part #70-LL

1" Hex Bore (Optional 1-1/16" Hex)
3.115" OD
Load Rating: 1000 LBS
Steel Ball: 13 PCS. 1/2" Diameter
Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened
Lubrication: Greased

**4-0201-001**

Straight Faced Non-Precision Roller Bearing
Logan Part #75-D

1-1/4" Hex Bore (Optional 1.453" Round)
3.612" OD
Load Rating: 1800 LBS
Steel Ball: 13 PCS. 9/16" Diameter
Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened
Lubrication: Greased

**4-0201-002**

Straight Faced Non-Precision Roller Bearing
Logan Part #75-LL

1-1/4" Hex Bore
3.612" OD
Load Rating: 1800 LBS
Steel Ball: 13 PCS. 9/16" Diameter
Dust Shield

Housing: Carbon Steel
Outer Race: Carbon Steel, Hardened
Inner Race: Carbon Steel, Hardened
Lubrication: Greased
4-0202-001

Straight Faced Non-Precision Roller Bearing
Logan Part #85-D / 85-RD

1-1/2” Hex Bore (Optional 1.703” Round)
4.031” OD
Load Rating: 3800 LBS
Steel Ball: 8 PCS. 11/16” Diameter
Dust Shield

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened
Lubrication: Greased

2-0013-001

Straight Faced Non-Precision Roller Bearing
Logan Part #88128

See Hex Inserts Available On Drawing
3.1496” OD
Load Rating: 3,000 LBS

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened

4-0204-001

Straight Faced Non-Precision Roller Bearing
Logan Part #90-D / 90-RD

1-5/8” Hex Bore (Optional 1.953” Round)
4.484” OD
Load Rating: 4,000 LBS
Steel Ball: 8 PCS. 3/4” Diameter
Dust Shield

Housing Carbon Steel
Outer Race Carbon Steel, Hardened
Inner Race - Carbon Steel, Hardened
Lubrication: Greased
**HOUSINGS**

1SP- B5235

End Cup Bearing Adaptor
Interchangeable with Mathews# B5235

Housing: Carbon Steel, Zinc Plated
Bushing: Carbon Steel, Hardened, Zinc Plated

Used with 1.90” diameter X 0.148” Roller

1SP- B5239

End Cup Bearing Adaptor
Interchangeable with Mathews# B5239

Housing: Carbon Steel, Zinc Plated
Bushing: Carbon Steel, Hardened, Zinc Plated

Used with 1.90” diameter X 0.065” Roller

1SP- B5241

End Cup Bearing Adaptor
Interchangeable with Mathews #B5241

Housing: Carbon Steel, Zinc Plated
Bushing: Carbon Steel, Hardened, Zinc Plated

Used with 1.90” diameter X 0.109” Roller

1SP- B5248

End Cup Bearing Adaptor
Interchangeable with Mathews #B5248

Housing: Carbon Steel, Zinc Plated
Bushing: Carbon Steel, Hardened, Zinc Plated

Used with 3.50” diameter X 0.148” Roller

1SP- B5251

End Cup Bearing Adaptor
Interchangeable with Mathews #B5251

Housing: Carbon Steel, Zinc Plated
Bushing: Carbon Steel, Hardened, Zinc Plated

Used with 2.50” Tapered Roller
**End Cup Bearing Adaptors**

**EC540-376**

- Housing: Carbon Steel, Zinc Plated
- Bushing: Carbon Steel, Hardened, Zinc Plated

Following Bearings can be used with adaptor:
  (Frantz 1500 Series)

**EC588-378**

- Housing: Carbon Steel, Zinc Plated
- Bushing: Carbon Steel, Hardened, Zinc Plated

Following Bearings can be used with adaptor:
  (Frantz 1500 Series)

**EC593-376**

- Housing: Carbon Steel, Zinc Plated
- Bushing: Carbon Steel, Hardened, Zinc Plated

Following Bearings can be used with adaptor:
  (Frantz 1500 Series)

**EC810-574**

- Housing: Carbon Steel, Zinc Plated
- Bushing: Carbon Steel, Hardened, Zinc Plated

Following Bearings can be used with adaptor:
- All FM575-1700 Series
  (Frantz 2500 Series)
Skate Wheels

**1SP-B4031-2**
- Straight Faced Wheel
- Interchangeable with Mathews #B4031-2
- 1/2” Bolt
- 2.50” OD
- 1.187” Tread Width
- Load Rating: 300 LBS
- Steel Ball: 12 PCS. 3/8” Diameter
- Raceways Hardened, Front Seal
- Back Bearing Sealed by Tire
- Integral Screw
- Lubrication: Greased Packed

**1SP-B4050-1**
- Straight Faced Wheel
- Interchangeable with Mathews #B4050-1
- 5/16” Round Bore
- 2-3/4” OD
- 9/16” Tread Width
- Load Rating: 30 LBS
- Steel Ball: 8 PCS. 1/4” Diameter
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Rivet: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Lightly Oiled

**1SP-B4062-1**
- Straight Faced Wheel
- Interchangeable with Mathews #B4062-1
- 1/2” Round Bore
- 2.755” OD
- 1” Tread Width
- Load Rating: 50 LBS
- Steel Ball: 11 PCS. 5/16” Dia.
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Rivet: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Lightly Oiled

**1SP-B4080-1**
- Straight Faced Wheel
- Interchangeable with Mathews #B4080-1
- 3/4” Round Bore
- 4.00” OD
- 0.938” Tread Width
- Load Rating: 300 LBS
- Steel Ball: 12 PCS. 3/8” Dia.
- Housing: Carbon Steel, Zinc Plated
- Outer Race: Carbon Steel, Hardened, Zinc Plated
- Inner Race: Carbon Steel, Hardened, Zinc Plated
- Lubrication: Oiled
SA222-0675

Conveyor Wheel
Interchangeable with Frantz #875

1/4" Round Bore
7/8" OD
0.344" Tread Width
Load Rating: 40 LBS
Steel Ball: 8 PCS. 3/16" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated

Lubrication: Greased or Oiled

SKM492-0731SS

Conveyor Wheel
Interchangeable with Frantz #31SS

1/4" Round Bore
1.937" OD
5/16" Tread Width
Load Rating: 50 LBS
Steel Ball: 7 PCS. 1/4" Diameter (Stainless)

Housing: Stainless Steel
Outer Race: Stainless Steel
Inner Race: Stainless Steel,
Lubrication: Lightly Oiled

SKB152-0601

Straight Faced Wheel
Interchangeable with Frantz #15

1/4" Round Bore
1.531" OD
0.531" Tread Width
Load Rating: 100 LBS
Steel Ball: 7 PCS. 1/4" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated

Lubrication: Greased or Oiled

1SP-B4000-1

Straight Faced Skate Wheel
Interchangeable with Mathews #B4000-1
Interchangeable with Frantz #50

1/4" Round Bore
1-9/16" OD
5/8" Tread Width
Load Rating: 70 LBS
Steel Ball: 7 PCS. 1/4" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated

Lubrication: Lightly Oiled
SKB492-1501
Conveyor Wheel
Interchangeable with Frantz #76

1/4" Round Bore
1-15/16" OD
5/8" Tread Width
Load Rating: 150 LBS
Steel Ball: 7 PCS. 1/4" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Lubrication: Lightly Oiled

SKB492-1502
Conveyor Wheel
Interchangeable with Frantz #77

5/16" Round Bore
1-15/16" OD
5/8" Tread Width
Load Rating: 150 LBS
Steel Ball: 7 PCS. 1/4" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Lubrication: Lightly Oiled

SKB492-2008
Conveyor Wheel
Interchangeable with Frantz #150

1/4" Round Bore
1-15/16" OD
9/16" Tread Width
Load Rating: 150 LBS
Steel Ball: 8 PCS. 1/4" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Lubrication: Lightly Oiled

SKB492-2009
Conveyor Wheel
Interchangeable with Frantz #30

5/16" Round Bore
1-15/16" OD
9/16" Tread Width
Load Rating: 150 LBS
Steel Ball: 8 PCS. 1/4" Diameter

Housing: Carbon Steel, Zinc Plated
Outer Race: Carbon Steel, Hardened, Zinc Plated
Inner Race: Carbon Steel, Hardened, Zinc Plated
Lubrication: Lightly Oiled
Conveyor Wheel  
Interchangeable with Frantz #600  

1/4" Round Bore  
1-7/8" OD  
13/16" Bore Length  
Load Rating: 130 LBS  
Steel Ball: 20 PCS. 3/16" Diameter  

Outer Race Carbon Steel, Hardened, Zinc Plated  
Inner Race - Carbon Steel, Hardened, Zinc Plated  
Rivet - Carbon Steel, Hardened, Zinc Plated  
Lubrication: Lightly Oiled

Conveyor Wheel  
Interchangeable with Frantz #2759

5/16" Round Bore  
2-3/4" OD  
51/64" (offset .227) Bore Length  
Load Rating: 100 LBS  
Steel Ball: 15 PCS. 3/16" Diameter  

Outer Race Carbon Steel, Hardened, Zinc Plated  
Inner Race - Carbon Steel, Hardened, Zinc Plated  
Rivet - Carbon Steel, Hardened, Zinc Plated  
Lubrication: Lightly Oiled

Conveyor Wheel  
Interchangeable with Frantz #2759

3/8" Round Bore  
2-3/4" OD  
1-1/16" (offset 9/16) Bore Length  
Load Rating: 200 LBS  
Steel Ball: 15 PCS. 3/16" Diameter  

Outer Race Carbon Steel, Hardened, Zinc Plated  
Inner Race - Carbon Steel, Hardened, Zinc Plated  
Rivet - Carbon Steel, Hardened, Zinc Plated  
Lubrication: Lightly Oiled
Ball Transfers

1SP-B4500

Ball Transfer Flange Mount
Comparable to Mathews #B4500

Main Ball - 1" Diameter Carbon Steel Ball
2 Mounting Holes

Load Rating - 50 LBS

Housing Carbon Steel, Hardened
Support Cup - Carbon Steel, Hardened
Support Ball Bearing: 80 PCS. 1/8" Diameter Carbon Steel

1SP-B4520

Ball Transfer Flange Mount
Interchangeable with Mathews #B4520

4 Mounting Holes
Main Ball - 1-1/2" Diameter Carbon Steel Ball

Load Rating - 100 LBS

Housing Carbon Steel, Hardened
Support Cup - Carbon Steel, Hardened
Support Ball Bearing: 105 PCS. 3/16" Diameter Carbon Steel
**1SP-B4530**

Ball Transfer Pipe Mount  
Comparable to Mathews #B4530  
Main Ball - 1-1/2" Diameter Carbon Steel Ball  
2" Straight Pipe Thread  
Load Rating - 100 LBS  
Housing Carbon Steel, Hardened  
Support Cup - Carbon Steel, Hardened  
Support Ball Bearing: 105 PCS. 3/16" Diameter Carbon Steel

**1SP-B4551**

Ball Transfer Pipe Mount  
Comparable to Mathews #B4551  
Main Ball - 2" Diameter Carbon Steel Ball  
2" Straight Pipe Thread (1-1/4" Deep)  
two 5/16" Holes for Spanner Wrench  
Load Rating - 250 LBS  
Housing Carbon Steel, Hardened  
Support Cup - Carbon Steel, Hardened  
Support Ball Bearing: 54 PCS. 5/16" Diameter Carbon Steel

**1SP-B4560**

Ball Transfer Pipe Mount  
Interchangeable with Mathews #B4560  
Main Ball - 3" Diameter Carbon Steel Ball  
3-1/2" Straight Pipe Thread (1-3/4" Deep)  
two 5/16" Holes for Spanner Wrench  
Load Rating - 650 LBS  
Housing Carbon Steel, Hardened  
Support Cup - Carbon Steel, Hardened  
Support Ball Bearing: 108 PCS. 5/16" Diameter Carbon Steel
**BT254-3**

Ball Transfer Stud Mount
Comparable to Frantz #1000

Main Ball - 1" Diameter Carbon Steel Ball
Available with Nylon Ball (BT254-3N)

1/4"-20 Threaded Stud Mount

Load Rating - 55 LBS

Housing  Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearing: 0.13" Diameter, Carbon Steel

**BT254-1100**

Ball Transfer Flange Mount
Interchangeable with Frantz #1100

Main Ball - 1" Diameter Carbon Steel Ball
2 Mounting Holes
0.219" Mounting Hole Size

Load Rating - 150 LBS

Housing  Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearings: 0.13" Diameter, Carbon Steel

**BT254-0420**

Ball Transfer Stud Mount

Main Ball - 1" Diameter Carbon Steel Ball

1/4"-20 Threaded Stud Mount
5/16"-18 Threaded Stud Mount (BT254-4)

Load Rating - 125 LBS

Housing  Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearing: 0.13" Diameter, Carbon Steel

**BT254-7**

Drop In Style Ball Transfer

Main Ball - 1" Diameter Carbon Steel Ball

Designed to Recess into a 1-1/2" diameter hole

Load Rating - 125 LBS

Housing  Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearing: 1/8" Diameter, Carbon Steel
**BT254-8**

Low Profile Ball Transfer

Main Ball - 1" Diameter Carbon Steel Ball
Designed to Recess into a 1-3/4" diameter hole
Two Hole Flanged

Load Rating - 75 LBS

Housing Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearing: 1/8" Diameter Carbon Steel

**BT300-0301**

Heavy Duty Drop In Ball Transfer

Main Ball - 1-3/16" Diameter Carbon Steel Ball
Can be dropped into a 1-3/4" diameter hole

Load Rating - 330 LBS

Housing Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearing: 1/8" Diameter, Carbon Steel

**BTFM-381CS**

Heavy Duty Flange Mount Ball Transfer
4 Mounting Holes

Main Ball - 1-1/2" Diameter Carbon Steel Ball
0.28" Mounting Hole Size

Load Rating - 185 LBS

Housing Carbon Steel, Hardened, Zinc Plated
Support Cup - Carbon Steel, Hardened, Zinc Plated
Support Ball Bearing: 3/16" Diameter, Carbon Steel
## Tycon Bearings Part Number Cross Reference Chart

<table>
<thead>
<tr>
<th>Conveyor Bearings</th>
<th>Conveyor Bearings</th>
<th>Conveyor Bearings</th>
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### Skate Wheels

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### Ball Transfers

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Other quality material handling products available from 1stSource Products, Inc. include:

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- 1stSource Industrial Hinges [www.1stsourcehinges.com](http://www.1stsourcehinges.com)

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