



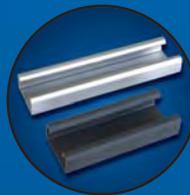
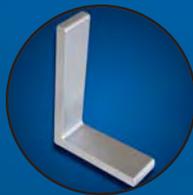
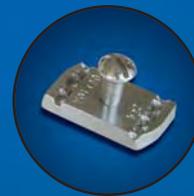
IDA

INTERNATIONAL DISTRIBUTION ALLIANCE, INC.

Uniting business - one person at a time

TRACK ROLLER BEARINGS, RAILS & ACCESSORIES

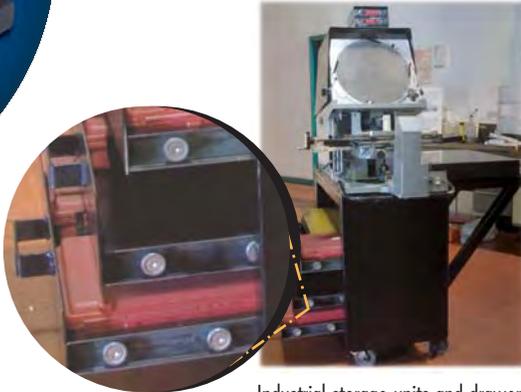
FOR COMMERCIAL AND INDUSTRIAL APPLICATIONS



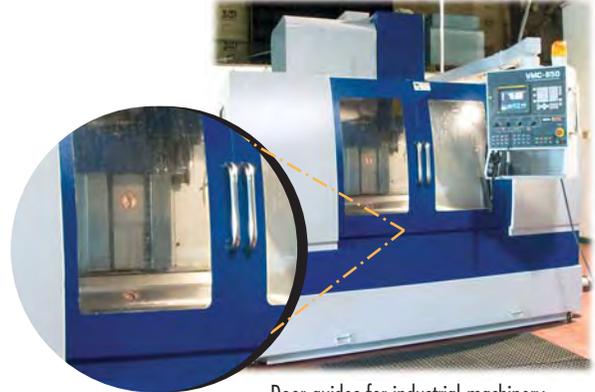
INTRODUCTION

Track roller bearings have proven to be a simple and inexpensive means of producing low precision linear movement. IDA, Inc. offers a comprehensive radial-load track roller system (track roller bearings, rails, angle brackets and end stops) for indoor and outdoor use – clean or dirty environments. Track roller bearings and accessories are maintained in stock for quick delivery.

APPLICATIONS EXAMPLES:



Industrial storage units and drawers



Door guides for industrial machinery

OTHER EXAMPLES:

- Indoor/outdoor architectural partitions and doors
- Linear positioning with low precision requirements
- Variety of uses with conveyors
- Hospital beds
- Material handling storage bins
- Workstation and table adjustment

TRACK ROLLER BEARING



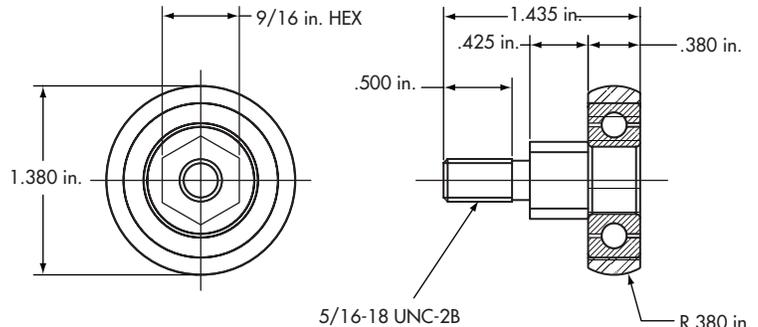
Found in a variety material handling and machine tool applications, IDA track rollers, also known as cam followers, are resistant to shock loads, have a high load carrying capacity and can run at fast speeds without roller misalignment.

IDA standard track rollers integrate a stud that can be through-hole mounted or threaded directly into a housing or machine component. The crowned surface of the roller allows better distribution of the load in cases of deflection, bending or misalignment between the track and roller – this compensation saves the roller from excess wear and damage.

Specifications:

- Roller type: Radial load, crowned surface, fixed stud, with double-sealed steel ball bearings
- Max. bearing speed: 150 ft./min.
- Max. dynamic radial load: 300 lbs.
- Max. temperature: 180° F
- Standard internal lubrication for life of roller
- Fastening: 9/16 in. Hex socket on head prevents stud from turning when tightening nut
- Material: Hardened steel
- Finishes: Clear coat anodized or nickel-plated, for added corrosion resistance

Dimensions:



NOTE: IDA can design and fabricate custom track roller bearings for your application. Quantities must permit economical production – contact factory.



RAIL



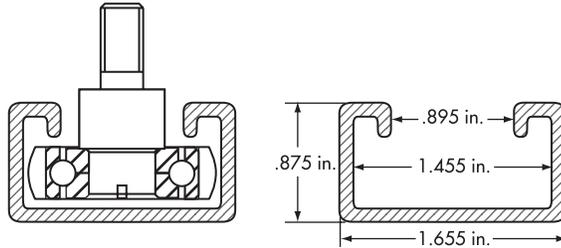
Specifications:

- Rail type: Unistrut®, a registered trademark of the Unistrut Corporation
- Material: All steel construction
- Finishes: Choice of black powder coat or anodized silver

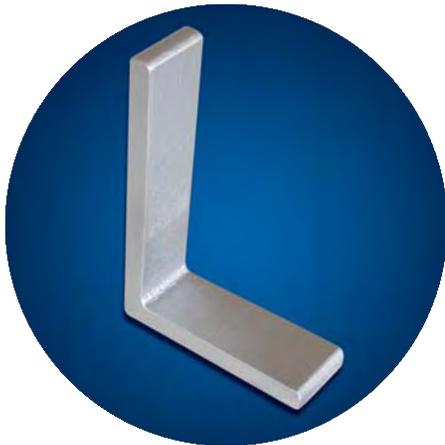
Option: Custom machining of rails. Contact factory.

Available in lengths up to 120 in. (10 ft.)

Dimensions:



ANGLE BRACKET

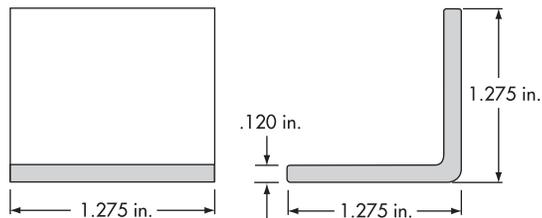


For mounting of rail to other surfaces.
Weld rail to angle bracket.

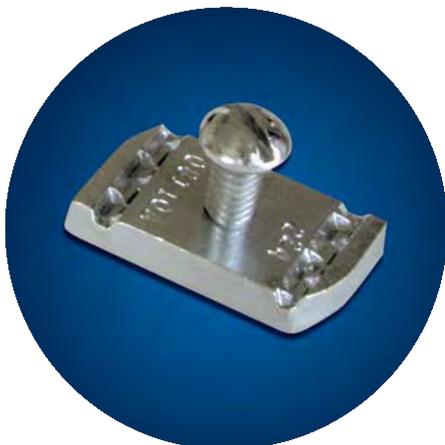
Specifications:

- Material: All steel construction

Dimensions:



END STOP

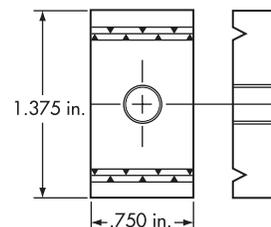


Used to prevent over-travel of rollers.
Not designed to support load.

Specifications:

- Material: All steel construction
- Finish: Zinc coating

Dimensions:



IDA, Inc. can accept no responsibility for possible errors in catalogs, brochures and other printed material. IDA, Inc. reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary in specifications already agreed.

TO ORDER: SALES@IDAMOTION.COM • PHONE: (815)227-9010 • FAX: (815)227-9012

ORDERING INFORMATION

All items in stock and available for quick delivery.



TRACK ROLLER BEARING

TR - 3536 - S - X

Finish type -----

A = Clear coat anodized
N = Nickel-plated

RAIL

TR - R - XXX - X

Length of rail in inches ---
(Maximum of 120 inches)

Finish type -----

A = Anodized, silver
P = Powder coat, black

*Optional: Custom machining. Contact factory.

ANGLE BRACKET

Part No.: TR - AB

END STOP

Part No.: TR - ES

MANUFACTURING • DISTRIBUTION • GLOBAL PROCUREMENT

International Distribution Alliance (IDA), Inc. manufactures and procures high quality power transmission products on a global scale.

At IDA, the business philosophy is profoundly simple. Based on the onus of building the foundation for healthy families, communities and relationships, IDA embraces ideals of respect, courtesy and commitment.

Commitment to Quality Product

We are a versatile organization with the ability to design and manufacture high quality industrial products for OEMs, distributors and catalog houses economically and efficiently.

Commitment to Customer Service

Count on us for fast response to your business needs. We go all-out to deliver reliable information and product - on time, every time.

Commitment to Community

We're more than just a name. We are people, like you, working to serve each other to build strong individuals with a sound future. That is why IDA invests in local schools, apprenticeship programs and provides an environment for students, skilled workers and master craftsmen to find growth and fulfillment.

It is this commitment that creates immediate and long-term value for business partners, customers and employees.

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Rockford, Illinois USA



Uniting business - one person at a time



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