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Industrial & Scientific > Power Transmission Products > Bearings > Ball Transfers







TOMUM Set of 4pcs CY-19D Bolt Type 3/4" Nylon Ball Transfer Bearing Unit Table Conveyor Roller Ball with bolt for Transmission, Furniture, Wheelchair

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Price: \$12.99 + \$5.49 shipping

In Stock

Get it as soon as Nov. 10 - 16 when you choose Expedited Shipping at checkout.

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Specifications for this item

Brand Name	TOMUM
Part Number	CY-19D-NL
Material Type	Carbon Steel
UNSPSC Code	24101700

See more product details

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Bearings







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- Cylindrical Roller Bearing ISO Standard Production & Delivery (dl-xlbearings.com)

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Product Features

- 1. Ball support cup is used High quality Carbon Steel, Transfer ball is used high quality Nylon
- 2. The diameter of rotated ball: 3/4", the top diameter of base: 0.91", Bolt Size:M6x14mm
- 4. Static Bearing: 44.09lb / Dynamic Bearing: 55.12lb
- 5. Ball Transfer is suitable for electronics, hardware, machinery, chemical, food, forest, mining, books, supermarkets, rubber and other industries. Is widely used in transmission system, feeding system, processing system, processing machinery and packaging machinery auxiliary equipment.

Product Description

Description:

- 1)Ball Transfer Unit are omni-directional load-bearing spherical balls mounted inside a restraining fixture. They are identical in principle to a ball computer mouse upside-down, or a trackball, except there is an array of them side-by-side.
- 2)Typically the design involves a single large ball supported by smaller ball bearings. They are commonly used in an inverted ball up position where objects are quickly moved across an array of units, known as a ball transfer table, a type of conveyor system. This permits manual transfer to and from machines and between different sections of another conveyor system.

unit, first patented by Autoset Production Ltd in 1958, these applications were solved by the use of inverted casters. However, casters recognize a trail, meaning that the wheels had to align before directional change could be achieved. Ball transfer units can also be used non-inverted ball down position as a type of caster, however this use is restricted by load-bearing limitations and the type of floor.

4)Manufacturers have addressed this problem with ball transfer units incorporating re-circulating ball principles, however the inverted position is still the most common application and the least problematic.

How to choose a ball transfer unit?

Maximum Loading Capacity = (weight of article)/3 or 9

Maximum Spacing = (article width)/3.5; (article length)/3.5

How to arranging and installing ball transfer units?

There are different arranging ways to fit for different moving requirements, different models of BTU fo choosing

Package include:

 $4pcs\ \bar{x}\ Bolt\ Type\ 3/4"$ Nylon Steel Ball Transfer

Product Details

Shipping Information: View shipping rates and policies

ASIN: B01MCVC1L5

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Customer Questions & Answers

Have a question? Search for answers

Typical questions asked about products:

- Is the item durable?
- Is this item easy to use?
- What are the dimensions of this item?

Customer Reviews

There are no customer reviews yet.

5 star	Share your thoughts with other customers	
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Ad feedback

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Bolt Type Ball Transfer Unit (Stud Type)

\$8.65



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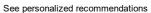
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