DISTRIBUTOR TRAINING SCHOOL

TIMKEN



Since 1956, Timken has built a foundation through Distributor Training School (DTS) that provides instruction to improve your bearing expertise and enhance your ability to service industrial customers.

Timken provides training throughout your career in the power transmission industry beginning with online training and continuing through different levels of instructor-led training to become Timken certified.

DTS LEVEL 1 ONLINE TRAINING

Timken developed online training, designed to engage you with short, easy-to-complete courses. At the end of each course, a quick quiz tests your knowledge and provides you with a certificate of completion. You can access the courses on mobile devices, tablets and computers. *There is no charge for DTS Level 1.*

ONLINE COURSES
(DISTRIBUTOR TRAINING SCHOOL LEVEL 1):

- **Welcome to Timken** – Timken introduction and top five reasons why Timken is the ideal channel partner
- **Online Introduction** – Overview on navigating online training courses
- **Bearing Basics** – Introduction for core concepts relevant to all anti-friction bearings
- **PRODUCT OVERVIEW* COURSES:**
  - **Timken Bearing** – Deep Groove Ball Bearing, Cylindrical Roller Bearing, Spherical Roller Bearing, Tapered Roller Bearing and Super Precision Ball Bearing
  - **Timken Housed Unit (Mounted Bearings) –** Fafnir® Ball Housed Units, U Series Ball Housed Units, SAF Split Pillow Blocks, SNT Split Plummer Blocks, Spherical Roller Bearing Solid Blocks,Type E Tapered Roller Bearing Housed Units, Split Cylindrical Roller Bearing Housed Units and EDT Housed Units

***PRODUCT OVERVIEW COURSES INCLUDE:**

- **Timken product history**
- **Product overview** – includes constructions and configurations
- **Explore the bearing** – highlights parts and components and their purpose/role
- **Design features and associated advantages**
- **Applications** – select correct applications for products' use
- **Nomenclature** – part number definitions and interactive recognition testing
- **Benefits** – select the right benefit to the feature/advantage
- **Connect** – customer/distributor interaction simulations and answers to address customer's questions
- **Learning check** – 10 questions to reinforce learning. 80% required to earn completion.

TO GO TO TRAINING:
www.timken.com/onlinetraining

DTS LEVEL 2

Level 2 includes a comprehensive review of bearing fundamentals, mounted bearing housed unit and power transmission products including couplings, chains and belts. The session is 2.5 days of highly engaged training by using a variety of media including products, presentations, demonstrations, role-plays and group assignments.

WHO SHOULD ATTEND

DTS 2 sessions are recommended for distributor sales personnel, purchasing agents and technical specialists. *There is no charge for DTS Level 2.* The training schools are strategically conducted throughout the regions to minimize the cost of travel for our customers. Customers are required to pay for air and ground transportation and hotel expense. Meals and instructional materials are covered by Timken. *DTS Level 1 is a prerequisite.*

DTS 2 – AGENDA		
Day 1	**Day 2**	**Day 3**
Introduction & Catalog Review	Spherical Roller Bearings	PT Overview – Couplings, Chain, Belts
Bearing Fundamentals	Housed Units – SAF & Solid Block	Identification Exercise
Ball Bearings	Tapered Roller Bearings	Conclusion and Graduation
Super Precision Ball Bearings	Housed Units – Type E	
Ball Housed Units	Housed Units – Split Cylindrical Roller Bearing	
Cylindrical Roller Bearings		

DTS LEVEL 3

The next step in distributors' development is Level 3, which is held at the Timken headquarters in North Canton, Ohio. Customers network with Timken application and service engineers to gain in-depth training related to markets, applications and products. The courses are taught by a team of application and service engineers and product-line experts. The instructional team brings years of experience in virtually every industrial market.

2.5 days of training blends hands-on training with instructor led presentations. Distributors select their preferred market & application overviews that are pertinent to them. Hands-on training reinforces proper techniques to install products and measure internal clearance. Completion of DTS 3 acquires Timken Certified status for attendees.

WHO SHOULD ATTEND

DTS 3 is ideal for distributor associates with several years of experience, engineers who want to learn more about bearings, and those with basic bearing knowledge who need to enhance their expertise. *There is a fee for DTS Level 3.* For pricing information, contact your Timken sales engineer or service representative. Fee includes instructional materials, continental breakfast, lunch and dinner. All air and ground transportation to and from North Canton, hotel accommodations and incidental charges are not included. *DTS Level 2 is a prerequisite for this course.*

DTS 3 – AGENDA		
Day 1	**Day 2**	**Day 3**
Review of DTS 2	Application Overview – Target Industries	Application Overview – Target Industries
Application Overview – Target Industries	Bearing Repair	Counterfeit Analysis
Timken World Headquarters Tour	Bearing Setting & Internal Clearance	Conclusion and Graduation
Bearing Mounting & Removal	Housed Unit and Coupling Assembly	
Bearing Damage Analysis		

TIMKEN

The Timken team applies their know-how to improve the reliability and performance of machinery in diverse markets worldwide. The company designs, makes and markets high-performance mechanical components, including bearings, belts, brakes, clutches, chain, couplings, gears and related mechanical power transmission products and services.

Stronger. By Design.

www.timken.com

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