

THK Double-Row Angular Contact Roller Rings RW



Precautions on Use

●Precautions on Handling

- Do not disassemble the Double-Row Angular Contact Roller Rings unit.
- Dropping or hitting the Double-Row Angular Contact Roller Rings unit may damage it. Applying an impact force to the product could cause functional loss even if the product looks intact.

●Lubrication

- Since each Double-Row Angular Contact Roller Rings unit contains high-quality lithium soap group grease No. 2 (THK AFB-LF Grease), you can start using the product without replenishing grease. However, the product requires regular lubrication since it has a smaller internal space than ordinary roller bearings and because the rollers need frequent lubrication due to their rolling contact structure.

To replenish grease, it is necessary to provide a grease path that leads to the oil holes formed on the circumference of the outer ring. As for the lubrication interval, normally replenish grease of the same type while rotating the ring so that it is distributed throughout the interior of the bearing at least every six to twelve months even if the product rotates infrequently.

When the bearing is filled up with grease, the initial rotational torque temporarily increases due to the resistance of the grease. However, surplus grease will run out of the seals and the torque will return to the normal level in a short period.

- Do not mix greases with different physical properties.
- In locations exposed to constant vibrations or in special environments such as clean rooms, vacuum and low/high temperature, normal lubricants may not be used. Contact THK for details.
- When planning to use a special lubricant, or use the product other than with grease lubrication, contact THK before use.

●Precautions on Use

- Entrance of foreign material may cause functional loss. Prevent foreign material, such as dust or cutting chips, from entering the product.
- Contact THK if you desire to use the product at a temperature above 80°C.
- Avoid an environment where a coolant may penetrate into the Double-Row Angular Contact Roller Rings unit.
- If foreign material adheres to the product, replenish the lubricant after cleaning the product with clean kerosene.
- When using the product in locations exposed to constant vibrations or in special environments such as clean rooms, vacuum and low/high temperature, contact THK in advance.
- The seal of the Double-Row Angular Contact Roller Rings unit is a dust seal, and cannot prevent the entrance of fine dust or liquid foreign material.

- The photo may differ slightly in appearance from the actual product.
 - The appearance and specifications of the product are subject to change without notice. Contact THK before placing an order.
 - Although great care has been taken in the production of this catalog, THK will not take any responsibility for damage resulting from typographical errors or omissions.
 - For the export of our products or technologies and for the sale for exports, THK in principle complies with the foreign exchange law and the Foreign Exchange and Foreign Trade Control Law as well as other relevant laws.
- For export of THK products as single items, contact THK in advance.

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THK CO., LTD.

Head Office 3-11-6 Nishigotanda, Shinagawa-ku, Tokyo 141-8503 JAPAN

International Sales Department Phone:+81-3-5434-0351 Fax:+81-3-5434-0353

Global site : <http://www.thk.com/>

NORTH AMERICA

THK America, Inc.

●HEADQUARTERS

Phone:+1-847-310-1111 Fax:+1-847-310-1271

●CHICAGO OFFICE

Phone:+1-847-310-1111 Fax:+1-847-310-1182

●NORTH EAST OFFICE

Phone:+1-631-244-1565 Fax:+1-631-244-1565

●ATLANTA OFFICE

Phone:+1-770-840-7990 Fax:+1-770-840-7897

●LOS ANGELES OFFICE

Phone:+1-949-955-3145 Fax:+1-949-955-3149

●SAN FRANCISCO OFFICE

Phone:+1-925-455-8948 Fax:+1-925-455-8965

●DETROIT OFFICE

Phone:+1-248-858-9330 Fax:+1-248-858-9455

●TORONTO OFFICE

Phone:+1-905-820-7800 Fax:+1-905-820-7811

SOUTH AMERICA

THK BRAZIL INDUSTRIA E COMERCIO LTDA.

Phone:+55-11-3767-0100 Fax:+55-11-3767-0101

EUROPE

THK GmbH

●EUROPEAN HEADQUARTERS

Phone:+49-2102-7425-555 Fax:+49-2102-7425-556

●DÜSSELDORF OFFICE

Phone:+49-2102-7425-0 Fax:+49-2102-7425-299

●STUTTGART OFFICE

Phone:+49-7141-4988-500 Fax:+49-7141-4988-888

●U.K. OFFICE

Phone:+44-1384-47-1550 Fax:+44-1384-47-1551

●ITALY OFFICE

Phone:+39-02-9901-1801 Fax:+39-02-9901-1881

●SWEDEN OFFICE

Phone:+46-8-445-7630 Fax:+46-8-445-7639

●AUSTRIA OFFICE

Phone:+43-7229-51400 Fax:+43-7229-51400-79

●SPAIN OFFICE

Phone:+34-93-652-5740 Fax:+34-93-652-5746

●TURKEY OFFICE

Phone:+90-216-362-4050 Fax:+90-216-569-7150

●PRAGUE OFFICE

Phone:+420-2-41025-100 Fax:+420-2-41025-199

●MOSCOW OFFICE

Phone:+7-495-649-80-47 Fax:+7-495-649-80-44

THK Europe B.V.

●EINDHOVEN OFFICE

Phone:+31-040-290-9500 Fax:+31-040-290-9599

THK France S.A.S.

●PARIS OFFICE

Phone:+33-1-7425-3800 Fax:+33-1-7425-3799

CHINA

THK (CHINA) CO., LTD.

●HEADQUARTERS

Phone:+86-411-8733-7111 Fax:+86-411-8733-7000

●SHANGHAI OFFICE

Phone:+86-21-6219-3000 Fax:+86-21-6219-9890

●BEIJING OFFICE

Phone:+86-10-8441-7277 Fax:+86-10-6590-3557

●CHENGDU OFFICE

Phone:+86-28-8526-8025 Fax:+86-28-8525-6357

●GUANGZHOU OFFICE

Phone:+86-20-8523-8418 Fax:+86-20-3801-0456

●SHENZHEN OFFICE

Phone:+86-755-2642-9587 Fax:+86-755-2642-9604

●XIAN OFFICE

Phone:+86-29-8834-1712 Fax:+86-29-8834-1710

THK (SHANGHAI) CO., LTD.

Phone:+86-21-6275-5280 Fax:+86-21-6219-9890

TAIWAN

THK TAIWAN CO., LTD.

●TAIPEI HEAD OFFICE

Phone:+886-2-2888-3818 Fax:+886-2-2888-3819

●TAICHUNG OFFICE

Phone:+886-4-2359-1505 Fax:+886-4-2359-1506

●TAINAN OFFICE

Phone:+886-6-289-7668 Fax:+886-6-289-7669

KOREA

SEOUL REPRESENTATIVE OFFICE

Phone:+82-2-3468-4351 Fax:+82-2-3468-4353

SINGAPORE

THK LM System Pte. Ltd.

Phone:+65-6884-5500 Fax:+65-6884-5550

THAILAND

THK RHYTHM (THAILAND) CO., LTD. LM System Division

●Bangkok Branch

Phone:+66-2751-3001 Fax:+66-2751-3003

INDIA

THK India Pvt. Ltd.

●HEADQUARTERS & Bangalore Branch

Phone:+91-80-2340-9934 Fax:+91-80-2340-9937

●Pune Branch

Phone:+91-20-4120-8742

●Chennai Branch

Phone:+91-44-4042-3132

●Ahmedabad Branch

Phone:+91-79-6134-4444