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## U.S. PRODUCERS' QUESTIONNAIRE

### TAPERED ROLLER BEARINGS FROM KOREA

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**This questionnaire must be received by the Commission by April 2, 2018**  
***See last page for filing instructions.***

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its antidumping duty investigation concerning tapered roller bearings (TRBs) from Korea (Inv. No. 731-TA-1380 (Final)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII. This report is mandatory and failure to reply as directed can result in a subpoena or other order to compel the submission of records or information in your firm's possession (19 U.S.C. § 1333(a)).

**Name of firm** \_\_\_\_\_

**Address** \_\_\_\_\_

**City** \_\_\_\_\_ **State** \_\_\_\_\_ **Zip Code** \_\_\_\_\_

**Website** \_\_\_\_\_

Has your firm produced tapered roller bearings (as defined on pages 2 and 50) at any time since January 1, 2015?

**NO** (Sign the certification below and promptly return **only** this page of the questionnaire to the Commission)

**YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

**Return questionnaire via the U.S. International Trade Commission *Drop Box* by clicking on the following link: <https://dropbox.usitc.gov/oinv/>. (PIN: **TRBS**)**

#### CERTIFICATION

*I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings conducted by the Commission on the same or similar merchandise.*

*I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceedings may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements*

Name of Authorized Official	Title of Authorized Official	Date
Signature	Phone: _____	Email address
	Fax: _____	

**PART I.—GENERAL INFORMATION**

**Background.**--This proceeding was instituted in response to a petition filed on June 28, 2017, by The Timken Company, North Canton, Ohio. Antidumping duties may be assessed on the subject imports as a result of these proceedings if the Commission makes an affirmative determination of injury, threat, or material retardation, and if the U.S. Department of Commerce ("Commerce") makes an affirmative determination of dumping. Questionnaires and other information pertinent to this proceeding are available at

[https://www.usitc.gov/investigations/701731/2017/tapered\\_roller\\_bearings\\_korea/final.htm](https://www.usitc.gov/investigations/701731/2017/tapered_roller_bearings_korea/final.htm)

**Tapered roller bearings (TRBs)** The scope of this investigation is certain tapered roller bearings. Commerce's scope covers all tapered roller bearings with a nominal outside cup diameter of eight inches and under, regardless of type of steel used to produce the bearing, whether of inch or metric size, and whether the tapered roller bearing is a thrust bearing or not.

Commission like-product determination: For purposes of its determination in the preliminary phase of the investigation, the Commission found that TRBs over 8 inches in outside cup diameter ("large-diameter TRBs") are included in the same domestic like product definition as TRBs whose maximum outside cup diameter is 8 inches and under ("small-diameter TRBs").

Certain tapered roller bearings include: Finished cup and cone assemblies entering as a set, finished cone assemblies entering separately, and finished parts (cups, cones, and tapered rollers). Certain tapered roller bearings are sold individually as a set (cup and cone assembly), as a cone assembly, as a finished cup, or packaged as a kit with one or several tapered roller bearings, a seal, and grease. The scope of the investigation includes finished rollers and finished cones that have not been assembled with rollers and a cage. Certain tapered roller bearings can be a single row or multiple rows (e.g., two- or four-row), and a cup can handle a single cone assembly or multiple cone assemblies.

Finished cups, cones, and rollers differ from unfinished cups, cones, and rollers in that they have undergone further processing after heat treatment, including, but not limited to, final machining, grinding, and/or polishing. Mere heat treatment of a cup, cone, or roller (without any further processing after heat treatment) does not render the cup, cone, or roller a finished part for the purpose of this investigation. Finished tapered roller bearing parts are understood to mean parts which, at the time of importation, are ready for assembly (if further assembly is required) and require no further finishing or fabrication, such as grinding, lathing, machining, polishing, heat treatment, etc. Finished parts may require grease, bolting, and/or pressing as part of final assembly, and the requirement that these processes be performed, subsequent to importation, does not remove an otherwise finished tapered roller bearing from the scope.

Tapered roller bearings that have a nominal outer cup diameter of eight inches and under that may be used in wheel hub units, rail bearings, or other housed bearings, but entered separately, are included in the scope to the same extent as described above. All tapered roller bearings meeting the written description above, and not otherwise excluded, are included, regardless of coating.

Excluded from the scope of this investigation are:

- (1) Unfinished parts of tapered roller bearings (cups, cones, and tapered rollers);
- (2) cages, whether finished or unfinished;
- (3) the non-tapered roller bearing components of subject kits (e.g., grease, seal); and

(4) tapered roller bearing wheel hub units, rail bearings, and other housed tapered roller bearings (flange, take up cartridges, and hanger units incorporating tapered rollers).

Tapered roller bearings subject to this investigation are primarily classifiable under subheadings 8482.20.0040, 8482.20.0061, 8482.20.0070, 8482.20.0081, 8482.91.0050, 8482.99.1550, and 8482.99.1580 of the Harmonized Tariff Schedule of the United States (HTSUS).<sup>1</sup>

TRBs over 8 inches in outside cup diameter are primarily classifiable under HTSUS statistical reporting numbers 8482.20.0064, 8482.20.0067, 8482.20.0090, 8482.99.1570, and 8482.99.4500.

Parts may also enter under 8482.99.4500. While the HTSUS subheadings are provided for convenience and for customs purposes, the written description of the subject merchandise is dispositive.

**Reporting of information.**-- If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, and/or purchaser questionnaire), you need not respond to duplicated questions.

**Confidentiality.**--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

**Verification.**--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

**Release of information.**--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals. In addition, if your firm is a U.S. producer, the information you provide on your production and imports of TRBs and your responses to the questions in Part I of the producer questionnaire will be provided to the U.S. Department of Commerce, upon its request, for use in connection with (and only in connection with) its requirement pursuant to section 732(c)(4) of the Act (19 U.S.C. § 1673a(c)(4)) to make a determination concerning the extent of industry support for the petition requesting this proceeding. Any information provided to Commerce will be transmitted under

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<sup>1</sup> Prior to July 2016, products entering under 8482.20.0061 entered under 8482.20.0060, products entering under 8482.20.0081 entered under 8482.20.0080, and products entering under 8482.99.1550 entered under 8482.99.1540.

the confidentiality and release guidelines set forth above. Your response to these questions constitutes your consent that such information be provided to Commerce under the conditions described above.

I-1a. **OMB statistics.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 50 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please attach such comments to your response or send to the Office of Investigations, USITC, 500 E St. SW, Washington, DC 20436.

I-1b. **TAA information release.**--In the event that the U.S. International Trade Commission (USITC) makes an affirmative final determination in this proceeding, do you consent to the USITC's release of your contact information (company name, address, contact person, telephone number, email address) appearing on the front page of this questionnaire to the Departments of Commerce, Labor, and Agriculture, as applicable, so that your firm and its workers can be made eligible for benefits under the Trade Adjustment Assistance program?

Yes       No

I-2. **Establishments covered.**--Provide the city, state, zip code, and brief description of each establishment covered by this questionnaire. If your firm is publicly traded, please specify the stock exchange and trading symbol in the footnote to the table. **Firms operating more than one establishment should combine the data for all establishments into a single report.**

**"Establishment"**--Each facility of a firm involved in the production of TRBs, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities.

Establishments covered <sup>1</sup>	City, State	Zip (5 digit)	Description
1			
2			
3			
4			
5			
6			
<sup>1</sup> Additional discussion on establishments consolidated in this questionnaire: _____.			

I-3. **Petition support.**--Does your firm support or oppose the petition?

Country	Support	Oppose	Take no position
Korea	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I-4. **Ownership.**--Is your firm owned, in whole or in part, by any other firm?

No       Yes--List the following information.

Firm name	Address	Extent of ownership (percent)



**PART II.--TRADE AND RELATED INFORMATION**

Further information on this part of the questionnaire can be obtained from Keysha Martinez (202-205-2136, [keysha.martinez@usitc.gov](mailto:keysha.martinez@usitc.gov)). **Supply all data requested on a calendar-year basis.**

- II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part II.

Name	
Title	
Email	
Telephone	
Fax	

- II-2. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of TRBs since January 1, 2015.

<i>(check as many as appropriate)</i>		<i>(If checked, please describe; leave blank if not applicable)</i>
<input type="checkbox"/>	plant openings	
<input type="checkbox"/>	plant closings	
<input type="checkbox"/>	relocations	
<input type="checkbox"/>	expansions	
<input type="checkbox"/>	acquisitions	
<input type="checkbox"/>	consolidations	
<input type="checkbox"/>	prolonged shutdowns or production curtailments	
<input type="checkbox"/>	revised labor agreements	
<input type="checkbox"/>	other (e.g., technology)	



II-3a. **Production using same machinery.**—Does your firm produce other products on the same equipment and machinery used to produce TRBs?

No	Yes	If yes-- Please describe the other products:
<input type="checkbox"/>	<input type="checkbox"/>	

II-3b. **Production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's production capacity.

II-3c. **Product shifting.**—

(i) Is your firm able to switch production (capacity) between TRBs and other products using the same equipment and/or labor?

No       Yes-- (i.e., have produced other products or are able to produce other products). Please identify other actual or potential products:

\_\_\_\_\_.

(ii) Please describe the factors that affect your firm's ability to shift production capacity between products (e.g., time, cost, relative price change, etc.), and the degree to which these factors enhance or constrain such shifts.

II-4. **Tolling.**--Since January 1, 2015, has your firm been involved in a toll agreement regarding the production of TRBs?

**"Toll agreement"**--Agreement between two firms whereby the first firm furnishes the raw materials and the second firm uses the raw materials to produce a product that it then returns to the first firm with a charge for processing costs, overhead, etc.

No	Yes	If yes-- Please describe the toll arrangement(s) and name the firm(s) involved.
<input type="checkbox"/>	<input type="checkbox"/>	

II-5. **Foreign trade zones.**--

- (a) **Firm's FTZ operations.**--Does your firm produce TRBs in and/or admit TRBs into a foreign trade zone (FTZ)?

**"Foreign trade zone"** is a designated location in the United States where firms utilize special procedures that allow delayed or reduced customs duty payments on foreign merchandise. A foreign trade zone must be designed as such pursuant to the rules and procedures set forth in the Foreign-Trade Zones Act.

No	Yes	If yes-- Describe the nature of your firm's operations in FTZs and identify the specific FTZ site(s).
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) **Other firms' FTZ operations.**--To your knowledge, do any firms in the United States import TRBs into a foreign trade zone (FTZ) for use in distribution of TRBs and/or the production of downstream articles?

No	Yes	If yes--Identify the firms and the FTZs.
<input type="checkbox"/>	<input type="checkbox"/>	

II-6. **Importer.**--Since January 1, 2015, has your firm imported TRBs?

**"Importer"** – The person or firm primarily liable for the payment of any duties on the merchandise, or an authorized agent acting on his behalf. The importer may be the consignee, or the importer of record.

No	Yes	
<input type="checkbox"/>	<input type="checkbox"/>	If yes-- <b><u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u></b>

**Definitions**

**Production, shipment, and inventory data**--Report your firm's production capacity, production, shipments, and inventories related to the production of TRBs in its U.S. establishment(s) during the specified periods.

**"Average production capacity" or "capacity"** – The level of production that your establishment(s) could reasonably have expected to attain during the specified periods. Assume normal operating conditions (i.e., using equipment and machinery in place and ready to operate; normal operating levels (hours per week/weeks per year) and time for downtime, maintenance, repair, and cleanup; and a typical or representative product mix).

**"Production"** – All production in your U.S. establishment(s), including production consumed internally within your firm and production for another firm under a toll agreement.

**"Commercial U.S. shipments"** –Shipments made within the United States as a result of an arm's length commercial transaction in the ordinary course of business. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment.

**"Internal consumption"** – Product consumed internally by your firm. Such transactions are valued at fair market value.

**"Transfers to related firms"** –Shipments made to related domestic firms. Such transactions are valued at fair market value.

**"Related firm"** –A firm that your firm solely or jointly owns, manages, or otherwise controls.

**"Export shipments"** –Shipments to destinations outside the United States, including shipments to related firms.

**"Inventories"**— Finished goods inventory, not raw materials or work-in-progress.

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.*

**II-7a. Production, shipment, and inventory data (small-diameter TRBs).**

Report your firm's production capacity, production, shipments, and inventories related to the production of small-diameter TRBs (8" or less outside cup diameter) in its U.S. establishment(s) during the specified periods.

Include only parts and subassemblies essentially equivalent to a complete bearing, such as sets consisting of cups and cone assemblies or, if cups and cone assemblies are sold separately, the equivalent of sets. For the purposes of reporting quantity data, please treat an assembly or a cup as one half (i.e., ½) of a completed bearing. So for example if your firm produces and sells 400 cups for use in a completed TRB, report those quantity data in this grid as a quantity of 200 bearing equivalents. **Any other finished parts (excluding cages) that cannot be converted into "bearing equivalents" (e.g., parts other than assemblies and cups) should be reported in question II-7c).**

## Small-diameter TRBs (8" or less outside cup diameter)

Quantity (in complete bearings or bearing equivalents) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
Average production capacity <sup>1</sup> (quantity) (A)			
Beginning-of-period inventories (quantity) (B)			
Production (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:<sup>2</sup></b>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:<sup>2</sup></b>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:<sup>3</sup></b>			
Quantity (J)			
Value (K)			
<b>End-of-period inventories (quantity) (L)</b>			
<p><sup>1</sup> The production capacity reported is based on operating _____ hours per week, _____ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity _____.</p> <p><sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: _____.</p> <p><sup>3</sup> Identify your firm's principal export markets: _____.</p>			

**II-7a. Production, shipment, and inventory data (small-diameter TRBs).--Continued**

*RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.*

Reconciliation	Calendar years		
	2015	2016	2017
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

**II-7b. Channels of distribution (small-diameter TRBs).--Report your firm's value of commercial U.S. shipments by channel of distribution and known end uses.**

**Small-diameter TRBs  
(8" or less outside cup diameter)**

Value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Channels of distribution:</b>			
<b>Value of commercial U.S. shipments:</b>			
To distributors (M)			
To end users in the following sectors:			
Automotive(N)			
Heavy equipment / industrial (O)			
Agricultural (P)			
Other or unknown (Q) <sup>1</sup>			
Total, end user shipments	0	0	0
<sup>1</sup> Please identify the other industries: _____.			

*RECONCILIATION OF CHANNELS.--Please ensure that the values reported for channels of distribution (i.e., lines M through Q) in each time period equal the values reported for commercial U.S. shipments (i.e., line E) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years		
	2015	2016	2017
M + N + O + P + Q – E = zero ("0"), if not revise.	0	0	0

II-7c. **U.S. shipments of finished parts (not including cages) not included in II-7a (Small-diameter TRBs)**

Report your firm's shipments of parts of TRBs (finished, not including cages).<sup>1</sup> Do not report here (i.e., double-count) any parts that were reported in question II-7a including when embodied in an assembly, cup, or complete TRB that is being reported in II-7a (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in II-7a).

**Parts Only  
(Small-diameter TRBs)**

Value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>U.S. shipments:</b>			
Commercial U.S. shipments			
Internal consumption <sup>2</sup>			
Transfers to related firms <sup>2</sup>			
<b>Export shipments:</b> <sup>3</sup>			
<sup>1</sup> Identify the types of TRB parts included above: _____. <sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: _____. <sup>3</sup> Identify your firm's principal export markets: _____.			

**II-8a. Production, shipment, and inventory data (large-diameter TRBs).**

Report your firm's production capacity, production, shipments, and inventories related to the production of large-diameter TRBs (over 8" outside cup diameter) in its U.S. establishment(s) during the specified periods.

Include only parts and subassemblies essentially equivalent to a complete bearing, such as sets consisting of cups and cone assemblies or, if cups and cone assemblies are sold separately, the equivalent of sets. For the purposes of reporting quantity data, please treat an assembly or a cup as one half (i.e., ½) of a completed bearing. So for example if your firm produces and sells 400 cups for use in a completed TRB, report those quantity data in this grid as a quantity of 200 bearing equivalents. **Any other finished parts (excluding cages) that cannot be converted into "bearing equivalents" (e.g., parts other than assemblies and cups) should be in question II-8c.**

## Large-diameter TRBs (over 8" outside cup diameter)

Quantity (in complete bearings or bearing equivalents) and value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
Average production capacity <sup>1</sup> (quantity) (A)			
Beginning-of-period inventories (quantity) (B)			
Production (quantity) (C)			
<b>U.S. shipments:</b>			
<b>Commercial shipments:</b>			
Quantity (D)			
Value (E)			
<b>Internal consumption:<sup>2</sup></b>			
Quantity (F)			
Value <sup>2</sup> (G)			
<b>Transfers to related firms:<sup>2</sup></b>			
Quantity (H)			
Value <sup>2</sup> (I)			
<b>Export shipments:<sup>3</sup></b>			
Quantity (J)			
Value (K)			
<b>End-of-period inventories (quantity) (L)</b>			

<sup>1</sup> The production capacity reported is based on operating \_\_\_\_\_ hours per week, \_\_\_\_\_ weeks per year. Please describe the methodology used to calculate production capacity, and explain any changes in reported capacity \_\_\_\_\_.

<sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: \_\_\_\_\_.

<sup>3</sup> Identify your firm's principal export markets: \_\_\_\_\_.

**II-8a. Production, shipment, and inventory data (large-diameter TRBs).--Continued**

*RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.--Generally, the data reported for the end-of-period inventories (i.e., line L) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, and J). Please ensure that any differences are not due to data entry errors in completing this form, but rather reflect your firm's actual records; and, also provide explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.*

Reconciliation	Calendar years		
	2015	2016	2017
B + C – D – F – H – J – L = should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

**II-8b. Channels of distribution (large-diameter TRBs).--Report your firm's value of commercial U.S. shipments by channel of distribution and known end uses.**

**Large-diameter TRBs  
(over 8" outside cup diameter)**

Value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>Channels of distribution:</b>			
<b><u>Value of commercial U.S. shipments:</u></b>			
To distributors (M)			
To end users in the following sectors:			
Automotive(N)			
Heavy equipment / industrial (O)			
Agricultural (P)			
Other or unknown (Q) <sup>1</sup>			
Total, end user shipments	0	0	0
<sup>1</sup> Please identify the other industries: _____.			

*RECONCILIATION OF CHANNELS.--Please ensure that the values reported for channels of distribution (i.e., lines M through Q) in each time period equal the values reported for commercial U.S. shipments (i.e., line E) in each time period. If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.*

Reconciliation	Calendar years		
	2015	2016	2017
M + N + O + P + Q – E = zero ("0"), if not revise.	0	0	0



II-8c. **U.S. shipments of finished parts (not including cages) not included in II-8a (Large-diameter TRBs)**

Report your firm's shipments of parts of TRBs (finished, not including cages).<sup>1</sup> Do not report here (i.e., double-count) any parts that were reported in question II-8a including when embodied in an assembly, cup, or complete TRB that is being reported in II-8a (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in II-8a).

**Parts Only  
(Large-diameter TRBs)**

Value (in \$1,000)			
Item	Calendar years		
	2015	2016	2017
<b>U.S. shipments:</b>			
Commercial U.S. shipments			
Internal consumption <sup>2</sup>			
Transfers to related firms <sup>2</sup>			
<b>Export shipments:<sup>3</sup></b>			
<sup>1</sup> Identify the types of TRB parts included above: _____. <sup>2</sup> Internal consumption and transfers to related firms must be valued at fair market value. In the event that your firm uses a different basis for valuing these transactions, please specify that basis (e.g., cost, cost plus, etc.) and provide value data using that basis for each of the periods noted above: _____. <sup>3</sup> Identify your firm's principal export markets: _____.			

II-9a. **Employment data.**--Report your firm's employment-related data related to the production of TRBs and provide an explanation for any trends in these data.

**Include only parts and subassemblies essentially equivalent to a complete bearing, such as sets consisting of cups and cone assemblies or, if cups and cone assemblies are sold separately, the equivalent of sets.**

**"Production and Related Workers" (PRWs)** includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operations. Average number employed may be computed by adding the number of employees, both full time and part time, for the 12 pay periods ending closest to the 15th of the month and divide that total by 12.

**"Hours worked"** includes time paid for sick leave, holidays, and vacation time. Include overtime hours actually worked; do not convert overtime pay to its equivalent in straight time hours.

**"Wages paid"** --Total wages paid before deductions of any kind (e.g., withholding taxes, old-age and unemployment insurance, group insurance, union dues, bonds, etc.). Include wages paid directly by your firm for overtime, holidays, vacations, and sick leave.

**Small-diameter TRBs  
(8" or less outside cup diameter)**

Item	Calendar years		
	2015	2016	2017
Average number of PRWs ( <i>number</i> )			
Hours worked by PRWs ( <i>1,000 hours</i> )			
Wages paid to PRWs ( <i>\$1,000</i> )			

Explanation of trends:

II-9b. **Employment data.**—*Continued*

**Large-diameter TRBs  
(over 8" outside cup diameter)**

Item	Calendar years		
	2015	2016	2017
Average number of PRWs ( <i>number</i> )			
Hours worked by PRWs ( <i>1,000 hours</i> )			
Wages paid to PRWs ( <i>\$1,000</i> )			

Explanation of trends:

II-10. **Related firms.**—If your firm reported transfers to related firms in questions II-7a and/or II-8b, please indicate the nature of the relationship between your firm and the related firms (e.g., joint venture, wholly owned subsidiary), whether the transfers were priced at market value or by a non-market formula, whether your firm retained marketing rights to all transfers, and whether the related firms also processed inputs from sources other than your firm.

II-11. **Purchases.**--Other than direct imports, has your firm otherwise purchased TRBs **and/or finished parts (not including cages)** since January 1, 2015?

**"Purchase"** – A transaction to buy product from a U.S. corporate entity such as another U.S. producer, a U.S. distributor, or a U.S. firm that has imported the product.

**"Import"** –A transaction to buy from a foreign supplier where your firm is the importer of record.

No             Yes--Report the value of such purchases below and explain the reasons for your firms' purchases:

--

<b>(Value in \$1,000)</b>			
<b>Item</b>	<b>Calendar years</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b><u>Small-diameter TRBs (8" or less outside cup diameter):</u></b>			
<b>Purchases from U.S. importers<sup>1</sup></b> from— Korea			
All other sources			
<b>Purchases from domestic producers<sup>2</sup></b>			
<b>Purchases from other sources<sup>2</sup></b>			
<b><u>Large-diameter TRBs (over 8" outside cup diameter):</u></b>			
<b>Purchases from U.S. importers<sup>1</sup></b> from— Korea			
All other sources			
<b>Purchases from domestic producers<sup>2</sup></b>			
<b>Purchases from other sources<sup>2</sup></b>			
<sup>1</sup> Please list the name of the importer(s) from which your firm purchased this product. If your firm's import suppliers differ by source, please identify the source for each listed supplier: _____. <sup>2</sup> Please list the name of the producer(s) or U.S. distributor(s) from which your firm purchased this product: _____.			

II-12. **Other explanations.**--If your firm would like to further explain a response to a question in Part II that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

**PART III.--FINANCIAL INFORMATION**

Address questions on this part of the questionnaire to Charles Yost (202-205-3432), [charles.yost@usitc.gov](mailto:charles.yost@usitc.gov).

III-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in part III.

Name	
Title	
Email	
Telephone	
Fax	

III-2. **Accounting system.**--Briefly describe your firm's financial accounting system.

A. When does your firm's fiscal year end (month and day)? \_\_\_\_\_  
 If your firm's fiscal year changed during the data-collection period, explain below:

\_\_\_\_\_

**Note.--Please note that we are requesting that firms report their financial data on a calendar year basis.**

B.1. Describe the lowest level of operations (e.g., plant, division, company-wide) for which financial statements are prepared that include TRBs:

\_\_\_\_\_

2. Does your firm prepare profit/loss statements for TRBs:

Yes       No

3. How often did your firm (or parent company) prepare financial statements (including annual reports, 10Ks)? Please check relevant items below.

Audited,    unaudited,    annual reports,    10Ks,    10 Qs,  
 Monthly,    quarterly,    semi-annually,    annually

4. Accounting basis:  GAAP,    cash,    tax, or    other comprehensive basis of accounting (specify) \_\_\_\_\_

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the financial data, as Commission staff may contact your firm regarding questions on the financial data. The Commission may also request that your company submit copies of the supporting documents/records (financial statements, including internal profit-and-loss statements for the division or product group that includes TRBs, as well as specific statements and worksheets) used to compile these data.*

III-3. **Cost accounting system.**--Briefly describe your firm's cost accounting system (e.g., standard cost, job order cost, etc.).

III-4. **Allocation basis.**--Briefly describe your firm's allocation basis, if any, for COGS, SG&A, and interest expense and other income and expenses.

--

III-5. **Product listing.**--Please list the products your firm produced in the facilities in which your firm produced TRBs, and provide the share of net sales accounted for by these products in your firm's most recent fiscal year.

Products	Share of sales
Small diameter TRBs (8 inches or less)	%
Large diameter TRBs (over 8 inches)	%
	%
	%
	%

III-6. Does your firm purchase **inputs** (raw materials, labor, energy, or any services) used in the production of TRBs from any related suppliers (e.g., inclusive of transactions between related firms, divisions and/or other components within the same company)?

Yes--Continue to question III-7.     
  No--Continue to question III-9a.

III-7. **Inputs from related suppliers.**--Please identify the inputs used in the production of TRBs that your firm purchases from related suppliers and that are reflected in questions III-9a or III-9b. For "Share of total COGS" please report this information by relevant input on the basis of your most recently completed fiscal year. For "Input valuation" please describe the basis, as recorded in your company's own accounting system, of the purchase cost from the related supplier; e.g., the related supplier's actual cost, cost plus, negotiated transfer price to approximate fair market value.

Input	Related supplier	Share of total COGS
<b>Input valuation as recorded in the firm's accounting books and records</b>		

III-8. **Inputs purchased from related suppliers.**--Please confirm that the inputs purchased from related suppliers, as identified in question III-7, were reported in questions III-9a or III-9c (financial results on small or large diameter TRBs, respectively) in a manner consistent with your firm's accounting books and records.

Yes

No--In the space below, please report the valuation basis of inputs purchased from related suppliers as reported in question III-9a and/or III-9c.

--



III-9. **Operations on TRBs--General.** -- Report the revenue and related cost information requested on the TRB operations of your firm's U.S. establishment(s) on a consolidated basis. Do not report resales of products. Note that internal consumption and transfers to related firms must be valued at fair market value. Input purchases from related suppliers should be consistent with and based on information in the firm's accounting books and records. Provide data for the three most recently completed calendar years. If your firm was involved in tolling operations (either as the toller or as the tollee), please contact Charles Yost at (202) 205-3432 before completing this section of the questionnaire. See product definition on page 2.

Include only parts and subassemblies essentially equivalent to a complete bearing, such as sets consisting of cups and cone assemblies or, if cups and cone assemblies are sold separately, the equivalent of sets. For the purposes of reporting quantity data, please treat an assembly or a cup as one half (i.e., ½) of a completed bearing. So for example if your firm produces and sells 400 cups for use in a completed TRB, report those quantity data as a quantity of 200 bearing equivalents. **Any other finished parts (excluding cages) that cannot be converted into "bearing equivalents" (e.g., parts other than assemblies and cups) should be reported in questions III-9b or III-9d).**

III-9a. **Operations on small diameter TRBs (8 inches or less outside cup diameter).**—Include only small diameter TRBs (8" or less outside cup diameter).

III-9b. **Operations on finished parts and subassemblies (not including cages) not included in question III-9a (Small-diameter TRBs).**--Report your firm's operations on parts of TRBs (finished, not including cages). Do not report (i.e., double-count) any parts that were reported in question III-9a including when embodied in an assembly, cup, or complete TRB that is being reported in question III-9a (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in question III-9a).

III-9c. **Operations on large diameter TRBs (over 8 inches outside cup diameter).**— Include only large diameter TRBs (over 8" outside cup diameter).

III-9d. **Operations on finished parts and subassemblies (not including cages) not included in question III-9c (Large-diameter TRBs).**-- Report your firm's operations on of parts of TRBs (finished, not including cages). Do not report here (i.e., double-count) any parts that were reported in question III-9c including when embodied in an assembly, cup, or complete TRB that is being reported in question III-9c (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in question III-9c).

**III-9a. Operations on small diameter TRBs (8 inches or less outside cup diameter).**

<b>Quantity (in complete bearings or bearing equivalents) and value (in \$1,000)</b>			
<b>Item</b>	<b>Calendar years ended--</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Net sales quantities:<sup>2</sup></b>			
Commercial sales ("CS")			
Internal consumption ("IC")			
Transfers to related firms ("Transfers")			
Total net sales quantities	0	0	0
<b>Net sales values:<sup>2</sup></b>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):<sup>3</sup></b>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			

<sup>1</sup> Include only sales (whether domestic or export) and costs related to your U.S. manufacturing operations.

<sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.

<sup>3</sup> COGS (whether for domestic or export sales) should include costs associated with CS, IC, and Transfers.

III-9b. **Operations on finished parts and subassemblies (not including cages) not included in III-9a (Small-diameter TRBs).**

Value (in \$1,000)			
Item	Calendar years ended--		
	2015	2016	2017
<b>Net sales values:<sup>2</sup></b>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):<sup>3</sup></b>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<p><sup>1</sup> Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.</p> <p><sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.</p> <p><sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u>.</p>			

III-9c. Operations on large-diameter TRBs (over 8" outside cup diameter).

<b>Quantity (in complete bearings or bearing equivalents) and value (in \$1,000)</b>			
<b>Item</b>	<b>Calendar years ended--</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Net sales quantities:<sup>2</sup></b>			
Commercial sales ("CS")			
Internal consumption ("IC")			
Transfers to related firms ("Transfers")			
Total net sales quantities	0	0	0
<b>Net sales values:<sup>2</sup></b>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):<sup>3</sup></b>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<sup>1</sup> Include only sales (whether <u>domestic or export</u> ) and costs related to your <u>U.S. manufacturing operations</u> . <sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire. <sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u> .			

III-9d. **Operations on finished parts and subassemblies (not including cages) not included in III-9c (Large-diameter TRBs)**

Value (in \$1,000)			
Item	Calendar years ended--		
	2015	2016	2017
<b>Net sales values:<sup>2</sup></b>			
Commercial sales			
Internal consumption			
Transfers to related firms			
Total net sales values	0	0	0
<b>Cost of goods sold (COGS):<sup>3</sup></b>			
Raw materials			
Direct labor			
Other factory costs			
Total COGS	0	0	0
<b>Gross profit or (loss)</b>	0	0	0
<b>Selling, general, and administrative (SG&amp;A) expenses:</b>			
Selling expenses			
General and administrative expenses			
Total SG&A expenses	0	0	0
<b>Operating income (loss)</b>	0	0	0
<b>Other expenses and income:</b>			
Interest expense			
All other expense items			
All other income items			
<b>Net income or (loss) before income taxes</b>	0	0	0
<b>Depreciation/amortization included above</b>			
<p><sup>1</sup> Include only sales (whether <u>domestic or export</u>) and costs related to your <u>U.S. manufacturing operations</u>.</p> <p><sup>2</sup> Less discounts, returns, allowances, and prepaid freight. The quantities and values should approximate the corresponding shipment quantities and values reported in Part II of this questionnaire.</p> <p><sup>3</sup> COGS (whether for domestic or export sales) should include <u>costs associated with CS, IC, and Transfers</u>.</p>			

III-9e. **Financial data reconciliation.**--The calculable line items from questions III-9a and III-9c (i.e., total net sales quantities and values, total COGS, gross profit (or loss), total SG&A, and net income (or loss)) have been calculated from the data submitted in the other line items. Do the calculated fields return the correct data according to your firm's financial records ignoring non-material differences that may arise due to rounding?

Yes     No--If the calculated fields do not show the correct data, please double check the feeder data for data entry errors and revise.

Also, check signs accorded to the post operating income line items; the two expense line items should report positive numbers (i.e., expenses are positive and incomes or reversals are negative--instances of the latter should be rare in those lines) while the income line item also in most instances should have its value be a positive number (i.e., income is positive, expenses or reversals are negative).

If after reviewing and potentially revising the feeder data your firm has provided, the differences between your records and the calculated fields persist please identify and discuss the differences in the space below.

III-10. **Nonrecurring items (charges and gains) included in small and large-diameter TRBs financial results.**--For each annual for which financial results are reported in questions III-9a and/or III-9c, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9a/III-9c line item where the nonrecurring items are included, a brief description of the relevant nonrecurring items, and the associated values (*in \$1,000*), as reflected in questions III-9a/III-9c; i.e., if an aggregate nonrecurring item has been allocated to question III-9a or III-9c, only the allocated value amount included in questions III-9a/III-9c should be reported in the schedule below. Note: The Commission's objective here is to gather information only on material (significant) nonrecurring items which impacted the reported financial results of the subject product in questions III-9a/III-9c.

	Calendar years ended--		
	2015	2016	2017
<b>Nonrecurring item:</b> In this column please provide a brief description of each nonrecurring item and indicate the specific line item in questions III-9a and/or III-9c where the nonrecurring item is classified.	<b>Nonrecurring item:</b> In these columns please report the amount of the relevant nonrecurring item reported in questions III-9a and/or III-9c.  <b>Value (\$1,000)</b>		
1. , classified as			
2. , classified as			
3. , classified as			
4. , classified as			
5. , classified as			
6. , classified as			
7. , classified as			

III-11. **Classification of identified nonrecurring items (charges and gains) in the accounting books and records of the company.**--If non-recurring items were reported in question III-10 above, please identify where your company recorded these items in your accounting books and records in the normal course of business; i.e., just as responses to question III-10 identify where these items are reported in questions III-9a and/or III-9c.

III-12. **Asset values.**--Report the total assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of TRBs. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for TRBs in the normal course of business, please estimate this information based upon a method (such as production, sales, or costs) that is consistent with relevant cost allocations in question III-9a and III-9b. Provide data as of the end of the three most recently completed calendar years.

**Note:** Total assets should reflect net assets after any accumulated depreciation and allowances deducted.

Total assets should be allocated to the domestic like product if these assets are also related to other products. Please provide a brief explanation if there are any substantial changes in total asset value during the period; e.g., due to asset write-offs, revaluation, and major purchases.

**Small-diameter TRBs are 8" or less outside cup diameter; large-diameter TRBs are over 8" outside cup diameter. See product definition on p. 2.**

<b>Value (in \$1,000)</b>			
<b>Item</b>	<b>Calendar years ended--</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Small-diameter TRBs— Total assets (net)<sup>1</sup></b>			
<b>Large-diameter TRBs— Total assets (net)<sup>2</sup></b>			
<sup>1</sup> Describe _____			
<sup>2</sup> Describe _____			



III-13. **Capital expenditures and research and development expenses.**--Report your firm's capital expenditures and research and development expenses for TRBs. Provide data for the three most recently completed calendar years, and for the specified interim periods.

**Small-diameter TRBs are 8" inches or less outside cup diameter; large-diameter TRBs are above 8" outside cup diameter. See product definition on p. 2.**

<b>Value (in \$1,000)</b>			
<b>Item</b>	<b>Calendar years ended--</b>		
	<b>2015</b>	<b>2016</b>	<b>2017</b>
<b>Small diameter TRBs--</b>			
Capital expenditures <sup>1</sup>			
Research and development expenses <sup>2</sup>			
<b>Large diameter TRBs--</b>			
Capital expenditures <sup>3</sup>			
Research and development expenses <sup>4</sup>			
<sup>1</sup> Please describe the nature, focus, and significance of your firm's capital expenditures on small diameter TRBs. _____ <sup>2</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to small diameter TRBs. _____ <sup>3</sup> Please describe the nature, focus, and significance of your firm's capital expenditures on large diameter TRBs. _____ <sup>4</sup> Please describe the nature, focus, and significance of your firm's R&D expenses related to large diameter TRBs. _____			

III-14. **Data consistency and reconciliation.**--Please indicate whether your firm's financial data for questions III-9, III-12, and III-13 are based on a calendar year or on your firm's fiscal year:

Calendar year	Fiscal year	Specify fiscal year
<input type="checkbox"/>	<input type="checkbox"/>	

***RECONCILIATION OF TRADE VS FINANCIAL DATA.**--Please ensure that the quantities and values reported for total shipments in part II equal the quantities and values reported total net sales in part III of this questionnaire in each time period. If the calculated fields below return values other than zero (i.e., "0") and both are being reported on a calendar basis, please explain the discrepancy below.*

Reconciliation	Full year data		
	2015	2016	2017
<b>Tapered Roller Bearings</b>			
<b>Quantity (small diameter):</b> Trade data from question II-7a (lines D, F, H, and J) less financial total net sales quantity data from question III-9a, = zero ("0").	0	0	0
<b>Value (small diameter):</b> Trade data from question II-7a (lines E, G, I, and K) less financial total net sales value data from question III-9a, = zero ("0").	0	0	0
<b>Quantity (large diameter):</b> Trade data from question II-8a (lines D, F, H, and J) less financial total net sales quantity data from question III-9c, = zero ("0").	0	0	0
<b>Value (large diameter):</b> Trade data from question II-8a (lines E, G, I, and K) less financial total net sales value data from question III-9c, = zero ("0").	0	0	0
<b>Finished parts and subassemblies (not including cages)</b>			
<b>Small diameter Value:</b> Trade data from question II-7c less financial total net sales value data from question III-9b, = zero ("0").	0	0	0
<b>Large diameter Value:</b> Trade data from question II-8c less financial total net sales value data from question III-9d, = zero ("0").	0	0	0

Do these data in questions III-9a, III-9b, III-9c, and III-9d reconcile with data in questions II-7a, II-7c, II-8a, and II-8c?

Yes	No	If no, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

**If your responses to any of the items in questions III-15, III-16, and III-17 differ by small-diameter versus large-diameter TRBs, please describe these differences and, as applicable, indicate which your response refers to in the relevant form fields.**

III-15. **Effects of imports on investment.**--Since January 1, 2015, has your firm experienced any actual negative effects on its return on investment or the scale of capital investments as a result of imports of TRBs from Korea?

No                       Yes--My firm has experienced actual negative effects as follows:

<i>(check as many as appropriate)</i>		<i>(please describe)</i>
<input type="checkbox"/>	Cancellation, postponement, or rejection of expansion projects	
<input type="checkbox"/>	Denial or rejection of investment proposal	
<input type="checkbox"/>	Reduction in the size of capital investments	
<input type="checkbox"/>	Return on specific investments negatively impacted	
<input type="checkbox"/>	Other	

III-16. **Effects of imports on growth and development.**--Since January 1, 2015, has your firm experienced any actual negative effects on its growth, ability to raise capital, or existing development and production efforts (including efforts to develop a derivative or more advanced version of the product) as a result of imports of TRBs from Korea?

No                       Yes--My firm has experienced actual negative effects as follows:

<i>(check as many as appropriate)</i>		<i>(please describe)</i>
<input type="checkbox"/>	Rejection of bank loans	
<input type="checkbox"/>	Lowering of credit rating	
<input type="checkbox"/>	Problem related to the issue of stocks or bonds	
<input type="checkbox"/>	Ability to service debt	
<input type="checkbox"/>	Other	

III-17. **Anticipated effects of imports.**--Does your firm anticipate any negative effects due to imports of TRBs from Korea?

No	Yes	If yes, my firm anticipates negative effects as follows:
<input type="checkbox"/>	<input type="checkbox"/>	

III-18. **Other explanations.**--If your firm would like to further explain a response to a question in Part III that did not provide a narrative box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

--

**PART IV.--PRICING AND MARKET FACTORS**

Further information on this part of the questionnaire can be obtained from Tana von Kessler (202-205-2389, tana.vonkessler@usitc.gov).

IV-1. **Contact information.**--Please identify the individual that Commission staff may contact regarding the confidential information submitted in part IV.

Name	
Title	
Email	
Telephone	
Fax	

**PRICE DATA**

IV-2. This question requests quarterly quantity and value data for your firm's commercial shipments to unrelated U.S. OEM customers since January 1, 2015 of the following products produced by your firm.

**Product 1.**— 55437 – TRB Cup (single row, outer diameter OD 4.375 inches, width 0.813 inch).

**Product 2.**— 55200C – TRB Cone Assemblies (single row, 2 inch bore, width 1.0594 inch).

**Product 3.**— 72487 – TRB Cup (single row, OD 4.8750 inches, width 1.0000 inch).

**Product 4.**— 72212C – TRB Cone Assemblies (single row, bore 2.1250 inches).

**Product 5.**— JLM704610 – TRB Cup (single row, OD 3.3071 inches, width 0.6890 inch).

**Product 6.**— LM501349 – TRB Cone Assemblies (single row, bore 1.6250 inches).

**Product 7.**— LM501314 – TRB Cup (single row, OD 2.8910 inches, width 0.6537 inch).

**Product 8.**— M804049 – TRB Cone Assemblies (single row, bore 1.8750 inches).

Please note that values should be **f.o.b., U.S. point of shipment** and should not include U.S.-inland transportation costs. Values should reflect the *final net* amount paid to your firm (i.e., should be net of all deductions for discounts or rebates).

During January 2015-December 2017, did your firm produce and sell to unrelated U.S. customers any of the above listed products (or any products that were competitive with these products)?

<input type="checkbox"/>	<b>Yes.</b> --Please complete the following pricing data tables as appropriate.
<input type="checkbox"/>	<b>No.</b> --Skip to question IV-3.

IV-2a. **Price data.**--Report below the quarterly price data<sup>1</sup> for pricing products<sup>2</sup> produced and sold by your firm to OEMs.

**Report data in actual units (not in "bearing equivalent" units) and actual dollars (not 1,000s).**

<i>(Quantity in units, value in dollars)</i>								
Period of shipment	Product 1		Product 2		Product 3		Product 4	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2015:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2016:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2017:</b>								
January-March								
April-June								
July-September								
October-December								

<sup>1</sup> Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.

<sup>2</sup> Pricing product definitions are provided on the first page of Part IV.

**Note.**--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.

Product 1:

Product 2:

Product 3:

Product 4:

IV-2a. **Price data--Continued**

**Report data in actual units (not in "bearing equivalent" units) and actual dollars (not 1,000s).**

<i>(Quantity in units, value in dollars)</i>								
Period of shipment	Product 5		Product 6		Product 7		Product 8	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
<b>2015:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2016:</b>								
January-March								
April-June								
July-September								
October-December								
<b>2017:</b>								
January-March								
April-June								
July-September								
October-December								
<p><sup>1</sup> Net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods), f.o.b. your firm's U.S. point of shipment.</p> <p><sup>2</sup> Pricing product definitions are provided on the first page of Part IV.</p> <p><b>Note.</b>--If your firm's product does not exactly meet the product specifications but is competitive with the specified product, provide a description of your firm's product. Also, please explain any anomalies in your firm's reported pricing data.</p> <p>Product 5:</p> <p>Product 6:</p> <p>Product 7:</p> <p>Product 8:</p>								



IV-2b. **Price data checklist.**--Please check that the pricing data in question III-2(a) has been correctly reported.

Is the price data reported above:	<b>√ if Yes</b>
In actual dollars ( <b>not</b> \$1,000) and actual units ( <b>not</b> bearing equivalents)?	<input type="checkbox"/>
F.o.b. U.S. point of shipment (i.e., does not include U.S. transport costs)?	<input type="checkbox"/>
Net of all discounts and rebates?	<input type="checkbox"/>
Have returns credited to the quarter in which the sale occurred?	<input type="checkbox"/>
Less than reported commercial shipments in question II-7a in each year?	<input type="checkbox"/>

IV-2c. **Pricing data methodology.**--Please describe the method and the kinds of documents/records that were used to compile your price data.

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the price data, as Commission staff may contact your firm regarding questions on the price data. The Commission may also request that your company submit copies of the supporting documents/records (such as sales journal, invoices, etc.) used to compile these data.*

IV-3. **Price setting.**--How does your firm determine the prices that it charges for sales of TRBs (*check all that apply*)? If your firm issues price lists, please submit sample pages of a recent list.

Transaction by transaction	Contracts	Set price lists	Other	If other, describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-4. **Discount policy.**--Please indicate and describe your firm's discount policies (*check all that apply*).

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-5. **Pricing terms.**--

(a) What are your firm's typical sales terms for its U.S.-produced TRBs?

Net 30 days	Net 60 days	2/10 net 30 days	Other	Other (specify)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

(b) On what basis are your firm's prices of domestic TRBs usually quoted (*check one*)?

Delivered	F.o.b.	If f.o.b., specify point
<input type="checkbox"/>	<input type="checkbox"/>	

IV-6. **Contract versus spot.**--Approximately what share of your firm's sales of its U.S.-produced TRBs in 2017 was on a (1) long-term contract basis, (2) annual contract basis, (3) short-term contract basis, and (4) spot sales basis?

	Type of sale				Total (should sum to 100.0%)
	Long-term contracts (multiple deliveries for more than 12 months)	Annual contracts (multiple deliveries for 12 months)	Short-term contracts (multiple deliveries for less than 12 months)	Spot sales (for a single delivery)	
Share of 2017 sales	%	%	%	%	0.0 %

IV-7. **Contract provisions.**--Please fill out the table regarding your firm's typical sales contracts for U.S.-produced TRBs (or check "not applicable" if your firm does not sell on a long-term, short-term and/or annual contract basis).

<b>Typical sales contract provisions</b>	<b>Item</b>	<b>Short-term contracts</b> (multiple deliveries for less than 12 months)	<b>Annual contracts</b> (multiple deliveries for 12 months)	<b>Long-term contracts</b> (multiple deliveries for more than 12 months)
Average contract duration	<i>No. of days</i>		365	
Price renegotiation (during contract period)	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fixed quantity and/or price	<i>Quantity</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Price</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Both</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meet or release provision	<i>Yes</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>No</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Not applicable		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IV-8. **Lead times.**--What is your firm's share of sales from inventory and produced to order and what is the typical lead time between a customer's order and the date of delivery for your firm's sales of its U.S.-produced TRBs?

<b>Source</b>	<b>Share of 2017 sales</b>	<b>Lead time (average number of days)</b>
From inventory	%	
Produced to order	%	
<b>Total</b> (should sum to 100.0%)	0.0 %	

IV-9. **Shipping information.**--

- (a) What is the approximate percentage of the cost of U.S.-produced TRBs that is accounted for by U.S. inland transportation costs? \_\_\_\_\_ percent
- (b) Who generally arranges the transportation to your firm's customers' locations?  
 Your firm     Purchaser (*check one*)
- (c) Indicate the approximate percentage of your firm's sales of TRBs that are delivered the following distances from its production facility.

<b>Distance from production facility</b>	<b>Share</b>
Within 100 miles	%
101 to 1,000 miles	%
Over 1,000 miles	%
<b>Total</b> (should sum to 100.0%)	<b>0.0 %</b>

IV-10. **Geographical shipments.**--In which U.S. geographic market area(s) has your firm sold its U.S.-produced TRBs since January 1, 2015 (check all that apply)?

<b>Geographic area</b>	<b>√ if applicable</b>
<b>Northeast.</b> --CT, ME, MA, NH, NJ, NY, PA, RI, and VT.	<input type="checkbox"/>
<b>Midwest.</b> --IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	<input type="checkbox"/>
<b>Southeast.</b> --AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	<input type="checkbox"/>
<b>Central Southwest.</b> --AR, LA, OK, and TX.	<input type="checkbox"/>
<b>Mountains.</b> --AZ, CO, ID, MT, NV, NM, UT, and WY.	<input type="checkbox"/>
<b>Pacific Coast.</b> --CA, OR, and WA.	<input type="checkbox"/>
<b>Other.</b> --All other markets in the United States not previously listed, including AK, HI, PR, and VI.	<input type="checkbox"/>

IV-11. **End uses.**--List the end uses of the TRBs that your firm manufactures. For each end-use product, what percentage of the total cost is accounted for by TRBs and other inputs?

End use product	Share of total cost of end use product accounted for by		Total (should sum to 100.0% across)
	TRBs	Other inputs	
	%	%	0.0 %
	%	%	0.0 %
	%	%	0.0 %

IV-12. **Substitutes.**--Can other products be substituted for TRBs?

No       Yes--Please fill out the table.

Substitute	End use in which this substitute is used	Have changes in the price of this substitute affected the price for TRBs?		
		No	Yes	Explanation
1.		<input type="checkbox"/>	<input type="checkbox"/>	
2.		<input type="checkbox"/>	<input type="checkbox"/>	
3.		<input type="checkbox"/>	<input type="checkbox"/>	

IV-13. **Demand trends.**--Indicate how demand within the United States and outside of the United States (if known) for TRBs has changed since January 1, 2015. Explain any trends and describe the principal factors that have affected these changes in demand.

Market	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explanation and factors
<b>Within the United States</b>					
Overall	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Automotive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Heavy equipment/ industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Outside the United States<sup>1</sup></b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<sup>1</sup> Please identify countries or regions referenced:					

IV-14. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of TRBs since January 1, 2015?

No	Yes	If yes, please describe and quantify if possible.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-15. **Conditions of competition.**--

(a) Is the TRBs market subject to business cycles (other than general economy-wide conditions) and/or other conditions of competition distinctive to TRBs? If yes, describe.

Check all that apply.	Please describe.
<input type="checkbox"/> <b>No</b>	Skip to question IV-16.
<input type="checkbox"/> <b>Yes-Business cycles (e.g. seasonal business)</b>	
<input type="checkbox"/> <b>Yes-Other distinctive conditions of competition</b>	

(b) If yes, have there been any changes in the business cycles or conditions of competition for TRBs since January 1, 2015?

No	Yes	If yes, describe.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-16. **Supply constraints.**--Has your firm refused, declined, or been unable to supply TRBs since January 1, 2015 (examples include placing customers on allocation or "controlled order entry," declining to accept new customers or renew existing customers, delivering less than the quantity promised, being unable to meet timely shipment commitments, etc.)?

No	Yes	If yes, please describe, including an estimate of the dates and volume of TRBs that could not be supplied.
<input type="checkbox"/>	<input type="checkbox"/>	

IV-17. **Raw materials.**--How have TRBs raw material prices changed since January 1, 2015?

Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for TRBs.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

IV-18. **Interchangeability.**--Are TRBs produced in the United States and in other countries interchangeable (i.e., can they physically be used in the same applications)?

Please indicate A, F, S, N, or O in the table below:

A = the products from a specified country-pair are *always* interchangeable

F = the products are *frequently* interchangeable

S = the products are *sometimes* interchangeable

N = the products are *never* interchangeable

O = *no familiarity* with products from a specified country-pair

<b>Country-pair</b>	Korea	China	Japan	Other countries
United States				
Korea	X			
China	X	X		
Japan	X	X	X	
For any country-pair producing TRBs that is <i>sometimes</i> or <i>never</i> interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:				



IV-19. **Factors other than price.**--Are differences other than price (e.g., quality, availability, transportation network, product range, technical support, *etc.*) between TRBs produced in the United States and in other countries a significant factor in your firm's sales of the products?

Please indicate A, F, S, N, or O in the table below:

A = such differences are *always* significant

F = such differences are *frequently* significant

S = such differences are *sometimes* significant

N = such differences are *never* significant

O = *no familiarity* with products from a specified country-pair

Country-pair	Korea	China	Japan	Other countries
United States				
Korea	X			
China	X	X		
Japan	X	X	X	
<p>For any country-pair for which factors other than price <i>always</i> or <i>frequently</i> are a significant factor in your firm's sales of TRBs, identify the country-pair and report the advantages or disadvantages imparted by such factors:</p>				

IV-20. **Customer identification.**--List the names and contact information for your firm's 10 largest U.S. customers for TRBs since January 1, 2015. Indicate the share of the quantity of your firm's total shipments of TRBs that each of these customers accounted for in 2017.

	Customer's name	Contact person	Email	Telephone	City	State	Share of 2017 sales (%)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

**IV-21. Competition from imports**

- (a) **Lost revenue.**--Since January 1, 2015: To avoid losing sales to competitors selling TRBs from Korea, did your firm:

Item	No	Yes
Reduce prices	<input type="checkbox"/>	<input type="checkbox"/>
Roll back announced price increases	<input type="checkbox"/>	<input type="checkbox"/>

- (b) **Lost sales.**--Since January 1, 2015: Did your firm lose sales of TRBs to imports of this product from Korea?

No	Yes
<input type="checkbox"/>	<input type="checkbox"/>

- (c) **The submission of lost sales/lost revenue allegations is to be completed only by NON-PETITIONERS.**

If your firm indicated “yes” to any of the above, your firm can provide the Commission with additional information by downloading and completing the lost sales/lost revenues worksheet at [http://usitc.gov/trade\\_remedy/question.htm](http://usitc.gov/trade_remedy/question.htm). Note that the Commission may contact the firms named to verify the allegations reported.

Is your firm submitting the lost sales/lost revenues worksheet?

<input type="checkbox"/>	No—Please explain.
<input type="checkbox"/>	Yes—Please complete the worksheet and submit via the Commission dropbox. <a href="https://dropbox.usitc.gov/oinv/">https://dropbox.usitc.gov/oinv/</a> . (PIN: <b>TRBS</b> )

- IV-22. Other explanations.**--If your firm would like to further explain a response to a question in Part IV that did not provide a narrative response box, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section, including but not limited to technical issues with the MS Word questionnaire.

**PART V.--ALTERNATIVE PRODUCT INFORMATION**

Further information on this part of the questionnaire can be obtained from Keysha Martinez (202-205-2136, [keysha.martinez@usitc.gov](mailto:keysha.martinez@usitc.gov)).

**Small-diameter TRBs**—TRBs as described on page 2, with an outside cup diameter of eight inches or less.

**Large-diameter TRBs**—TRBs as described on page 2, with an outside cup diameter over 8 inches.

Note.--The alternative product comparison questions are being asked in multiple questionnaire types (U.S. producers', U.S. importers', and U.S. purchasers' questionnaires). If your firm is completing more than one of these questionnaire types in relation to this proceeding, please only respond to the alternative product comparisons question in only **one questionnaire type**. In general, your firm should make these comparisons in the questionnaire type that is most relevant to your firm's role in the market.

V-1. **Comparability of small-diameter TRBs and large-diameter TRBs.**--For each of the following indicate whether small-diameter TRBs and large-diameter TRBs are: fully comparable or the same, *i.e.*, have no differentiation between them; mostly comparable or similar; somewhat comparable or similar; never or not-at-all comparable or similar; or no familiarity with products.

- F: fully comparable or the same, *i.e.*, have no differentiation between them;
- M: mostly comparable or similar;
- S: somewhat comparable or similar;
- N: never or not-at-all comparable or similar; or
- O: no familiarity with products.

(a) **Physical Characteristics and End Uses.**--The differences and similarities in the physical characteristics and end uses.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <i>physical characteristics and uses</i> :
<b><u>Small-diameter TRBs</u> vs <u>Large-diameter TRBs</u></b>		

(b) **Interchangeability.**--The ability to substitute the products in the same application.

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <i>interchangeability</i> :
<b><u>Small-diameter TRBs</u> vs <u>Large-diameter TRBs</u></b>		

V-1. **Comparability of small-diameter TRBs and large-diameter TRBs.**—*Continued*

(c) **Manufacturing facilities, production processes, and production employees.**--Whether manufactured in the same facilities, from the same inputs, on the same machinery and equipment, and using the same employees.

<b>Product-pair</b>	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>manufacturing facilities, production processes, and production employees</u> :
<b><u>Small-diameter TRBs vs Large-diameter TRBs</u></b>		

(d) **Channels of distribution.**--Channels of distribution/market situation through which the products are sold (i.e., sold direct to end users, through wholesaler/distributors, etc.).

<b>Product-pair</b>	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>channels of distribution</u> :
<b><u>Small-diameter TRBs vs Large-diameter TRBs</u></b>		

(e) **Customer and producer perceptions.**--Perceptions as to the differences and/or similarities in the market (e.g., sales/marketing practices).

<b>Product-pair</b>	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>customer and product perceptions</u> :
<b><u>Small-diameter TRBs vs Large-diameter TRBs</u></b>		

(f) **Price.**--Whether prices are comparable or differ between the products.

<b>Product-pair</b>	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their <u>customer and product perceptions</u> :
<b><u>Small-diameter TRBs vs Large-diameter TRBs</u></b>		

## HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

[https://www.usitc.gov/investigations/701731/2017/tapered\\_roller\\_bearings\\_korea/Financial.htm](https://www.usitc.gov/investigations/701731/2017/tapered_roller_bearings_korea/Financial.htm)

***Please do not attempt to modify the format or permissions of the questionnaire document.*** Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

- **Upload via Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

**Web address:** <https://dropbox.usitc.gov/oinv/>      **Pin:** **TRBS**

- **E-mail.**—E-mail the MS Word questionnaire to [keysha.martinez@usitc.gov](mailto:keysha.martinez@usitc.gov); include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

**If your firm does not produce this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

***Parties to this proceeding.***—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1803). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.