U.S. PRODUCERS' QUESTIONNAIRE

TAPERED ROLLER BEARINGS FROM KOREA

This questionnaire must be received by the Commission by <u>July 12, 2017</u>

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 (Preliminary)). 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

City		State	Zip Code	·	
Website					
Has your firm produce	l tapered roller bearings (as d	lefined on pag	es 2 or 41) at	any time since	January 1, 2014?
NO (Sign the	certification below and promptl	ly return only th	is page of the	questionnaire to 1	the Commission)
YES (Comple	te all parts of the questionnaire,	and return the	entire questio	nnaire to the Com	nmission)
•	e via the U.S. International ://dropbox.usitc.gov/oinv/	. (PIN: TRBS)		DOX BY CITCKI	ing on the
	CERT	TFICATION			
ge and belief and under of this certification I als tion provided in this que:	erein supplied in response stand that the information so grant consent for the Continuative and throughout the continuative and the	ubmitted is su mmission, an	bject to aud d its employ	it and verificativees and contro	ion by the Comm act personnel, to
ge and belief and unders of this certification I als tion provided in this que- mission on the same or si ndersigned, acknowledge ing or other proceedings el (a) for developing or r and evaluations relatir x 3; or (ii) by U.S. govern	tand that the information so o grant consent for the Continuous ctionnaire and throughout th	ubmitted is summission, and is proceeding in response ed: (i) by the is or a relate onel, and opect personnel, s	bject to aud d its employ in any othe to this requ Commission d proceeding rations of the	it and verificatives and control r import-injury rest for informo its employees r, or (b) in inter the Commission	ion by the Comm act personnel, to proceedings cond ation and throug and Offices, and rnal investigation including under
ge and belief and unders of this certification I als tion provided in this que- mission on the same or si ndersigned, acknowledge ing or other proceedings el (a) for developing or r and evaluations relatir x 3; or (ii) by U.S. govern	tand that the information so o grant consent for the Con- tionnaire and throughout the milar merchandise. that information submitted may be disclosed to and us naintaining the records of the g to the programs, person ment employees and contract	ubmitted is summission, and is proceeding d in response ed: (i) by the his or a relate and open ct personnel, summission and open ct personnel ct	bject to aud d its employ in any othe to this requ Commission d proceeding rations of the	it and verificatives and control r import-injury rest for informo its employees r, or (b) in inter the Commission	ion by the Comm act personnel, to proceedings cond ation and throug and Offices, and rnal investigation including under
ge and belief and undersof this certification I also tion provided in this quest mission on the same or sign adersigned, acknowledge ing or other proceedings and for developing or r and evaluations relations at 3; or (ii) by U.S. govern personnel will sign appro	tand that the information so o grant consent for the Con- tionnaire and throughout the milar merchandise. That information submitted may be disclosed to and us naintaining the records of the or the programs, person ment employees and contract periate nondisclosure agreement	ubmitted is summission, and is proceeding d in response ed: (i) by the his or a relate and open ct personnel, summission and open ct personnel ct	bject to aud d its employ in any othe to this requ Commission d proceeding rations of the	it and verificativees and control r import-injury rest for informa its employees if, or (b) in inter the Commission tersecurity purp	ion by the Comm act personnel, to proceedings cond ation and throug and Offices, and rnal investigation including under

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/preliminary.htm.

Tapered roller bearings (TRBs) covered by these investigations are all tapered roller bearings with an outside cup diameter of eight inches and under, regardless of type of steel, whether of inch or metric size, and whether made of through-hardened steel or case hardened (case-carburized) steel. 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). Tapered roller bearings are sold individually as sets (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 petition includes finished rollers and finished cones that have not been assembled with rollers and a cage. 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. Included in the scope are thrust bearings. The scope of this investigation does not include unfinished parts of tapered roller bearings (cups, cones, and tapered rollers) and does not include cages, whether finished or unfinished. The scope does not include 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 that have an outer cup diameter of eight inches and under that are 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 are included, regardless of coating.

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"). 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.

<u>Reporting of information</u>.-- 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.

<u>Confidentiality</u>.--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.

<u>Verification</u>.--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 702(c)(4)/732(c)(4) of the Act (19 U.S.C. § 1671a(c)(4)/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 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. <u>OMB statistics</u>.--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
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I-3.

I-4.

I-2. <u>Establishments covered</u>.--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.

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

Extent of ownership	Establishments covered ¹	City, State	Zip (5 digit)	Description
3 4 5 6 1 Additional discussion on establishments consolidated in this questionnaire: Stion supportDoes your firm support or oppose the petition? Country Support Oppose Take no position Korea	1			
4 5 6 Additional discussion on establishments consolidated in this questionnaire: ition supportDoes your firm support or oppose the petition? Country Support Oppose Take no position Korea	2			
5 6 Additional discussion on establishments consolidated in this questionnaire: Sition supportDoes your firm support or oppose the petition? Country Support Oppose Take no position Korea	3			
Additional discussion on establishments consolidated in this questionnaire: Additional discussion on establishments consolidated in this questionnaire: Ition support	4			
Additional discussion on establishments consolidated in this questionnaire: Ition support	5			
Country Support Oppose Take no position Korea	6			
Country Support Oppose Take no position Korea	¹ Additional discuss	ion on establishments co	nsolidated in this questic	onnaire:
nershipIs your firm owned, in whole or in part, by any other firm? No YesList the following information. Extent of ownership	Comment	· · · · · · · · · · · · · · · · · · ·		Talana na madala
YesList the following information. Extent of ownership		· · · · · · · · · · · · · · · · · · ·		Take no position
ownership	Korea	Support	Oppose	
	Korea nershipIs your fir	Support m owned, in whole or	Oppose in part, by any other file	rm?
	Korea nershipIs your fir	Support m owned, in whole or List the following info	Oppose in part, by any other file	rm? Extent of ownership
	Korea nershipIs your fir	Support m owned, in whole or List the following info	Oppose in part, by any other file	rm? Extent of ownership

I-5.	<u>Related importers/exporters</u> Does your firm have any related firms, either domestic or foreign, that are engaged in importing TRBs from Korea into the United States or that are engaged in exporting TRBs from Korea to the United States?					
	☐ No ☐ YesList the following information.					
	Firm name	Country	Affiliation			
I-6.	engaged in the production	•	ms, either domestic or foreign, that are			
	Firm name	Country	Affiliation			

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). Supply all data requested on a calendar-year basis.

II-1.	Contact informationPlease 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. <u>Changes in operations.</u>—Please indicate whether your firm has experienced any of the following changes in relation to the production of TRBs since January 1, 2014.

(chec	k as many as appropriate)	(If checked, please describe; leave blank if not applicable)
	plant openings	
	plant closings	
	relocations	
	expansions	
	acquisitions	
	consolidations	
	prolonged shutdowns or production curtailments	
	revised labor agreements	
	other (e.g., technology)	

II-3a. <u>Production using same machinery.</u>--Please report your firm's production of products made on the same equipment and machinery used to produce TRBs, and the combined production capacity on this shared equipment and machinery in the periods indicated.

"Overall 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).

"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.

	Calendar years			January-March		
Item	2014	2015	2016	2016	2017	
verall production capacity						
roduction of: TRBs ¹	0	0	0	0	0	
Other products ²						
Total	0	0	0	0	0	
¹ Data entered for production of Please identify these product		e here once rep	orted in question	II-7.		

11-30.	per week, weeks per year.
II-3c.	<u>Capacity calculation</u> Please describe the methodology used to calculate overall production capacity reported in II-3a, and explain any changes in reported capacity.
II-3d.	<u>Production constraints</u> Please describe the constraint(s) that set the limit(s) on your firm's production capacity.

II-3e.	<u>Product</u>	shifting.—	
	(i)	•	able to switch production (capacity) between TRBs and other products using the ment 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)	between pr	ribe the factors that affect your firm's ability to shift production capacity oducts (e.g., time, cost, relative price change, etc.), and the degree to which rs enhance or constrain such shifts.
II-4.	_	Since Janu ion of TRBs	ary 1, 2014, has your firm been involved in a toll agreement regarding the
	materia	ls and the s	Agreement between two firms whereby the first firm furnishes the raw econd firm uses the raw materials to produce a product that it then returns a charge for processing costs, overhead, etc.
	No	Yes	If yes Please describe the toll arrangement(s) and name the firm(s) involved.

II-5.	Foreign	trade	zones
11⁻IJ.	I UI CIEII	uaue	ZUITE3

(a) <u>Firm's FTZ operations</u>.--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	If yes Describe the nature of your firms operations in FTZs and identify the specific FTZ site(s).

(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 yesIdentify the firms and the FTZs.

II-6. <u>Importer</u>.--Since January 1, 2014, 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	
		If yes <u>COMPLETE AND RETURN A U.S. IMPORTERS' QUESTIONNAIRE</u>

- II-7. <u>Production, shipment, and inventory data</u>.--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 <u>net values</u> (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-7. **Production, shipment, and inventory data.**—Continued

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 firms 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 in-scope parts that cannot be converted into "bearing equivalents" (e.g., parts other than assemblies and cups) should be reported on the following table (question II-9).

Quantity (in complete bearin	ngs or bearing	equivalents) a	nd value (in \$	1,000)	
		Calendar years	January-March		
Item	2014	2015	2016	2016	2017
Average production capacity ¹ (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: ² Quantity (F)					
Value² (G)					
Transfers to related firms: ² Quantity (H)					
Value² (I)					
Export shipments: ³ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
¹ The production capacity reported is based on ope methodology used to calculate production capacity, a ² Internal consumption and transfers to related firn different basis for valuing these transactions, please s that basis for each of the periods noted above: ³ Identify your firm's principal export markets:	nd explain any ons must be valu pecify that basi	changes in repor ed at fair market	ted capacity value. In the e	 vent that your	firm uses a

II-7. **Production, shipment, and inventory data.**--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.

	Calendar years			January-March		
Reconciliation	2014	2015	2016	2016	2017	
B + C - D - F - H - J - L = should equal zero ("0") or provide an explanation. ¹	0	0	0	0	0	
¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:						

II-8. <u>Channels of distribution</u>.--Report your firm's commercial U.S. shipments by channel of distribution.

Quantity (in complete bear	rings or bearing	g equivalents)			
	Calendar years			January-March		
Item	2014	2015	2016	2016	2017	
Channels of distribution: Commercial U.S. shipments: To distributors (M)						
To end users (O)						

<u>RECONCILIATION OF CHANNELS.</u>--Please ensure that the quantities reported for channels of distribution (i.e., lines M and N) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line D) 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.

	Calendar years			January-March		
Reconciliation	2014	2015	2016	2016	2017	
M + N + O - D = zero ("0"), if not						
revise.	0	0	0	0	0	

II-9. <u>U.S. shipments of parts for TRBs not included in II-7</u>

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

Value (<i>in \$1,000</i>)					
	C	Calendar years		January	y-March
Item	2014	2015	2016	2016	2017
U.S. shipments:					
Commercial U.S. shipments:					
Internal consumption: ²					
Transfers to related firms: ²					
Export shipments: ³					
¹ Identify the types of TRB parts included ² Internal consumption and transfers to refirm uses a different basis for valuing these provide value data using that basis for each ³ Identify your firm's principal export mar	elated firms must l transactions, pleas of the periods not	e specify that	basis (e.g., cos		

Explanation of trends:

II-10. **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. For the January to March periods, calculate similarly and divide by 3.

"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.

	Calendar years			January-March		
Item	2014	2015	2016	2016	2017	
Average number of PRWs (number)						
Hours worked by PRWs (1,000 hours)						
Wages paid to PRWs (\$1,000)						

1.	Related firmsIf your firm reported transfers to related firms in question II-7, 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.
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PurchasesOther than 2014?	runect imports,	nas your min	i otnerwise pt	irciiaseu ikbs	since January 1,
			•	•	another U.S.
"Import" –A transaction record.	n to buy from a	foreign suppl	ier where you	ır firm is the in	nporter of
□ No □ Yes	sReport such p purchases:	urchases belo	w and explair	the reasons f	or your firms'
(Quant	ity in complete l	bearings or be	earing equiva	lents)	
					y-March 2017
ters ¹ of TRBs from—					
other sources					
ers differ by source, please	identify the source	e for each liste	ed supplier:	<u></u> .	
that did not provide a the space provided bel	narrative box, pl ow. Please also	ease note the use this spac	e question nur e to highlight	mber and the a	explanation in
	"Purchase" — A transaction producer, a U.S. distribution of the interest of the producer. "Import" — A transaction record. No Yes (Quant litem) Item ases from U.S. reters of TRBs from—ea other sources ases from domestic incers ases from other ese list the name of the interest differ by source, please lease list the name of the producer. Other explanations.—I that did not provide a first source and the provide a first source.	"Purchase" – A transaction to buy producer, a U.S. distributor, or a U.S. fi "Import" – A transaction to buy from a record. No YesReport such producers: (Quantity in complete in purchases: Item 2014 ases from U.S. reters¹ of TRBs from— ea other sources ases from domestic incers² ases from other es² lease list the name of the importer(s) from we are differ by source, please identify the source lease list the name of the producer(s) or U.S. Other explanationsIf your firm woulthat did not provide a narrative box, please, please identify the source that did not provide a narrative box, please, please identify the source please identify the source idease list the name of the producer(s) or U.S.	"Purchase" — A transaction to buy product from a U producer, a U.S. distributor, or a U.S. firm that has in "Import" — A transaction to buy from a foreign suppl record. No	"Purchase" – A transaction to buy product from a U.S. corporate of producer, a U.S. distributor, or a U.S. firm that has imported the producer, a U.S. distributor, or a U.S. firm that has imported the producer. "Import" – A transaction to buy from a foreign supplier where you record. No Yes—Report such purchases below and explain purchases: Quantity in complete bearings or bearing equivary	"Purchase" – A transaction to buy product from a U.S. corporate entity such as 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 in record. No YesReport such purchases below and explain the reasons find purchases: Quantity in complete bearings or bearing equivalents)

PART III.--FINANCIAL INFORMATION

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

Name	
Title	
Email	
Telephone	
Fax	
Accounting sy	vstemBriefly describe your firm's financial accounting system.
A.	When does your firm's fiscal year end (month and day)?
Α.	If your firm's fiscal year changed during the data-collection period, explain below:
B.1.	Describe the lowest level of operations (e.g., plant, division, company-widwhich 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,
4.	Monthly, ☐ quarterly, ☐ semi-annually, ☐ annuallyAccounting basis: ☐ GAAP, ☐ cash, ☐ tax, or ☐ other comprehe basis of accounting (specify)
used ii regara submit profit-	As requested in Part I of this questionnaire, please keep all supporting documents/renthe preparation of the financial data, as Commission staff may contact your firm ling questions on the financial data. The Commission may also request that your combit copies of the supporting documents/records (financial statements, including international statements for the division or product group that includes TRBs, as well as statements and worksheets) used to compile these data.
	ng systemBriefly describe your firm's cost accounting system (e.g., standar

Share of sales % % %	
% % %	
%	
%	
%	
%	
	"Share st ded in ; e.g., th
Share of total	cogs
	question III-9a. For ne basis of your mos e the basis, as recor he related supplier approximate fair m

III-8.	<u>Inputs purchased from related suppliers</u> Please confirm that the inputs purchased from related suppliers, as identified in III-7, were reported in III-9a (financial results on TRBs) in a
	manner consistent with your firm's accounting books and records.
	Yes
	NoIn the space below, please report the valuation basis of inputs purchased from related suppliers as reported in table III-9a.

III-9a. Operations on TRBs (as defined in the scope).--Report the revenue and related cost information requested below on the TRBs operations of your firm's U.S. establishment(s). 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 your firm's three most recently completed fiscal years, and for the specified interim periods. 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.

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 firms 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 in-scope parts that cannot be converted into "bearing equivalents" (e.g., parts other than assemblies and cups) should be reported on the following table (question III-9b).

III-9a. Operations on TRBs (as defined in the scope). -- Continued

	Fiscal years ended			January-March	
Item	2014	2015	2016	2016	2017
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	C
Net sales values: ² Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	C
Cost of goods sold (COGS): ³ Raw materials					
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	C
Gross profit or (loss)	0	0	0	0	C
Selling, general, and administrative (SG&A) expenses: Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
Operating income (loss)	0	0	0	0	0
Other expenses and income: Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	C
Depreciation/amortization included above					

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

² 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.

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

III-9b. Operations on other in-scope parts. --Report the revenue and related cost information requested below on the TRB parts (those that cannot be reported on a bearing equivalent basis) operations of your firm's U.S. establishment(s). 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 your firm's three most recently completed fiscal years, and for the specified interim periods. 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.

Report your firm's revenue and related cost information on other parts of TRBs that cannot be converted into bearing equivalent quantities. Do <u>not</u> report here (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 III-9a (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in III-9a).

Value (in \$1,000)						
	Fiscal years ended			January-	-March	
ltem	2014	2015	2016	2016	2017	
Net sales values: ²						
Commercial sales						
Internal consumption						
Transfers to related firms						
Total net sales values	0	0	0	0	0	
Cost of goods sold (COGS): ³ Raw materials						
Direct labor						
Other factory costs						
Total COGS	0	0	0	0	0	
Gross profit or (loss)	0	0	0	0	0	
Selling, general, and administrative (SG&A) expenses: Selling expenses						
General and administrative expenses						
Total SG&A expenses	0	0	0	0	0	
Operating income (loss)	0	0	0	0	0	
Other expenses and income: Interest expense						
All other expense items						
All other income items						
Net income or (loss) before income taxes	0	0	0	0	0	
Depreciation/amortization included above						

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

² 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.

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

III-9c.	net sales quantities loss)) have been cal fields return the cor	nciliationThe calculable line items from question III-9a and III-9b (i.e., total and values, total COGS, gross profit (or loss), total SG&A, and net income (or culated from the data submitted in the other line items. Do the calculated rect data according to your firm's financial records ignoring non-material y arise due to rounding?
	Yes NoI	f 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 negativeinstances 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 the subject product financial results.--For each annual and interim period for which financial results are reported in question III-9a, please specify all material (significant) nonrecurring items (charges and gains) in the schedule below, the specific question III-9a 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 question III-9a; i.e., if an aggregate nonrecurring item has been allocated to question III-9a, only the allocated value amount included in question III-9a 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 question III-9a.

	Fiscal years ended			January-March	
	2014	2015	2016	2016	2017
Nonrecurring item: In this column please provide a brief description of each nonrecurring item and indicate the specific line item in table III-9a where the nonrecurring item is	Nonrecurring item: In these columns please report the amount of the relevant nonrecurring item reported in question III-9a.				
classified.			Value (<i>\$1,000</i>)		
1. , classified as					
2. , classified as					
3. , classified as					
4. , classified as					
5. , classified as					
6. , classified as					
7. , classified as					

records of the companyIf 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 question III-9a.

III-12. <u>Asset values.</u>—Report the <u>total</u> 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. Provide data as of the end of your firm's three most recently completed fiscal years.

Note: Total assets should reflect <u>net assets</u> after any accumulated depreciation and allowances deducted.

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

Value (<i>in \$1,000</i>)						
	Fiscal years ended					
Item	2014	2015	2016			
Total assets (net) 1						
¹ Describe						

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

Value (in \$1,000)						
	Fiscal years ended Januar			January	ıary-March	
Item	2014	2015	2016	2016	2017	
Capital expenditures ¹						
Research and development expenses ²						

 $^{^{1}}$ Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product. $_$

² Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product. _____

III-14.	Data consistence	y and reconciliationP	lease indicate	whethery	our firm's financ	cial data for
	questions III-9a,	12, and 13 are based or	n a calendar y	ear or on y	our firm's fiscal	year:

Calendar year	Fiscal year	Specify fiscal year

Please note the quantities and values reported in question III-9a should reconcile with the data reported in question II-7 (including export shipments) as long as they are reported on the same calendar year basis.

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 unless the financial data from part III are reported on a fiscal year basis, in which case only the interim periods must reconcile. 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.

	Full year data			Partial year periods		
Reconciliation	2014	2015	2016	2016	2017	
PRODUCTS REPORTED IN "BEARING"	or "BEARING-E	QUIVALENTS"				
Quantity: Trade data from part II-7 less financial data from part III-9a, = zero ("0") except as noted above.	0	0	0	0	0	
Value: Trade data from part II-7 less financial data from part III-9a, = zero ("0") except as noted above.	0	0	0	0	0	
PRODUCTS NOT EASILY REPORTED IN "BEARING" or "BEARING-EQUIVALENTS"						
Value: Trade data from part II-9 less financial data from part III-9b, = zero ("0") except as noted above.	0	0	0	0	0	

Do these data in questions III-9a / 9b reconcile with data in questions II-7 / 9?

Yes	No	If no, please explain.

II-15.	negativ	e effe	ports on investmentSince January 1, 2014, has your firm experienced any actual ects on its return on investment or the scale of capital investments as a result of RBs from Korea?			
	☐ No		YesMy firm has experi	enced actual negative effects as follows:		
		(ch	neck as many as appropriate)	(please describe)		
	Cancellation, postponement, or rejection of expansion projects		or rejection of expansion			
	Denial or rejection of investment proposal		- I			
			Reduction in the size of capital investments			
			Return on specific investments negatively impacted			
			Other			

III-16.	experie develop	of imports on growth and development Since January 1, 2014, has your firm enced any actual negative effects on its growth, ability to raise capital, or existing pment and production efforts (including efforts to develop a derivative or more advanced of the product) as a result of imports of TRBs from Korea?				
	∐ No		YesMy firm has experi	enced actual negative effects as follows:		
		(ch	neck as many as appropriate)	(please describe)		
	Rejection of bank loans		Rejection of bank loans			
		Lowering of credit rating				
			Problem related to the issue of stocks or bonds			
			Ability to service debt			
			Other			

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

No	Yes	If yes, my firm anticipates negative effects as follows:

III-18.	Other explanationsIf 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. <u>Contact information</u>.--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. <u>OEM</u> customers since January 1, 2014 of the following products produced by your firm.

<u>Product 1</u>.—13623X – TRB Cup (single row, outer diameter ("OD") 2.717 inches, 0.727 inch width).

Product 2.—55437 - TRB Cup (single row, OD 4.375 inches, width 0.813 inch).

Product 3.—39520 – TRB Cup (single row, OD 4.4375 inches, width 0.9375 inch).

Product 4.—13687 – TRB Cone Assemblies (single row, 1.50 inch bore).

<u>Product 5.—55200C – TRB Cone Assemblies (single row, 2 inch bore, width 1.0594 inch).</u>

Product 6.—HM212049 – TRB Cone Assemblies (single row, 2.650 inches bore).

Please note that values should be <u>f.o.b.</u>, <u>U.S.</u> <u>point of shipment</u> 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 2014-March 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)?

YesPlease complete the following pricing data tables as appropriate.
NoSkip to question IV-3.

Price data.--Report below the quarterly price data¹ for pricing products² produced and sold by IV-2. your firm to OEMs.

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

(Quantity in units, value in dollars)						
	Product 1		Product 2		Product 3	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value
2014:						
January-March						
April-June						
July-September						
October-December						
2015:						
January-March						
April-June						
July-September						
October-December						
2016:						
January-March						
April-June						
July-September						
October-December						
2017:						
January-March						
¹ Net values (i.e., gross s	sales values less all	discounts, allo	wances, rebates, p	repaid freight,	and the value of re	eturned
goods), f.o.b. your firm's U.S.						

NoteIf your firm's product does not exactly m	neet the product specifications but is	competitive with the specified product,
provide a description of your firm's product. Al	lso, please explain any anomalies in y	your firm's reported pricing data.

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:

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

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

		(Quantity in uni	its, value in dolla	rs)		
	Product 4		Product 5		Product 6	
Period of shipment	Quantity	Value	Quantity	Value	Quantity	Value
2014:						
January-March						
April-June						
July-September						
October-December						
2015:						
January-March						
April-June						
July-September						
October-December						
2016:						
January-March						
April-June						
July-September						
October-December						
2017:						
January-March ¹ Net values (i.e., gross s						
goods), f.o.b. your firm's U.S. ² Pricing product definit NoteIf your firm's product provide a description of your	does not exactly n	on the first page	t specifications b			
Product 4:						
Product 5:						
Product 5: Product 6:						

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 settingHow 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

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

Quantity discounts	Annual total volume discounts	No discount policy	Other	Describe

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)

(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

IV-6. Contract versus spot.--Approximately what share of your firm's sales of its U.S.-produced TRBs in 2016 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					
	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)	Total (shoul sum to 100.0%	d o	
Share of 2016 sales	%	%	%	%	0.0	%	

IV-7. <u>Contract provisions.</u>--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).

Typical sales contract provisions	Item	Short-term contracts (multiple deliveries for less than 12 months)	Annual contracts (multiple deliveries for 12 months)	Long-term contracts (multiple deliveries for more than 12 months)
Average contract duration	No. of days		365	
Price renegotiation	Yes			
(during contract period)	No			
	Quantity			
Fixed quantity and/or price	Price			
ana, er pries	Both			
Meet or release	Yes			
provision	No			
Not applicable				

IV-8. <u>Lead times.</u>—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?

Source	Share of 2016 sales	Lead time (average number of days)
From inventory	%	
Produced to order	%	
Total (should sum to 100.0%)	0.0 %	

IV-9.	Shipping	information

(a)	What is the approximate percentage of the cost of U.Sproduced 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.

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

IV-10. <u>Geographical shipments.--</u>In which U.S. geographic market area(s) has your firm sold its U.S.-produced TRBs since January 1, 2014 (check all that apply)?

Geographic area	√ if applicable
NortheastCT, ME, MA, NH, NJ, NY, PA, RI, and VT.	
MidwestIL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.	
Southeast.—AL, DE, DC, FL, GA, KY, MD, MS, NC, SC, TN, VA, and WV.	
Central Southwest.—AR, LA, OK, and TX.	
Mountains.–AZ, CO, ID, MT, NV, NM, UT, and WY.	
Pacific CoastCA, OR, and WA.	
Other.—All other markets in the United States not previously listed, including AK, HI, PR, and VI.	

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

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

	☐ No		YesP	lease fill ou	t the tab	le.	
			End use in which this		На		anges in the price of this substitute affected the price for TRBs?
			ubstitute is used		Yes	Explanation	
1.							
2.							
3.							
IV-13. <u>De</u> Sta	ates (if knowr e principal fac	n) for TRE	3s has chai t have affe	nged since J ected these	anuary changes Fluctu	1, 201 s in de uate	States and outside of the United L4. Explain any trends and describe emand.
IV-13. <u>De</u> Sta	ates (if knowr e principal fac	n) for TRE	Bs has chai	nged since J	lanuary changes	1, 201 s in de uate no	14. Explain any trends and describe

ı		c	Droducorc'	Questionnair	TDDa
ι	IJ.	`	Producers	Ullestionnair	P - IKKS

IV-14.	<u>Product changes.</u> Have there been any significant changes in the product range, product mix, or marketing of TRBs since January 1, 2014?								
	No Yes If yes, please describ			se describe	and quantify if possible.				
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.				
	□ No				Skip to question IV-16.				
			usiness cycl nal busines						
	Yes-Other distinctive conditions of competition								
	(b) If yes, have there been any changes in the business cycles or conditions of competit TRBs since January 1, 2014?								
	No	Yes	If yes, o	lescribe.					
IV-16.	V-16. Supply constraintsHas your firm refused, declined, or been unable to supply TRBs since January 1, 2014 (examples include placing customers on allocation or "controlled order entr 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, plea	se describe	•				
IV-17.	Raw mate	rials Ho\	w have TRB	s raw mater	ial prices changed since January 1, 2014?				
	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.				

IV-18. <u>Interchangeability</u>.--Is 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 0 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
- 0 = *no familiarity* with products from a specified country-pair

Country-pair	Korea	China	Japan	Other countries
United States				
Korea				
China				
Japan				

For any country-pair producing TRBs that is *sometimes* or *never* interchangeable, identify the country-pair and explain the factors that limit or preclude interchangeable use:

IV-19. <u>Factors other than price</u>.--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 0 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

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

Country-pair	Korea	China	Japan	Other countries
United States				
Korea				
China				
Japan				

For any country-pair for which factors other than price *always* or *frequently* 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:

IV-20. <u>Customer identification</u>.--List the names and contact information for your firm's 10 largest U.S. customers for TRBs since January 1, 2014. Indicate the share of the quantity of your firm's total shipments of TRBs that each of these customers accounted for in 2016.

C	Customer's name	Contact person	Email	Telephone	City	State	Share of 2016 sales (%)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

IV-21. Competition from imports

(a) <u>Lost revenue</u>.--Since January 1, 2014: To avoid losing sales to competitors selling TRBs from Korea, did your firm:

Item	No	Yes
Reduce prices		
Roll back announced price increases		

(b) <u>Lost sales.</u>--Since January 1, 2014: Did your firm lose sales of TRBs to imports of this product from Korea?

No	Yes

(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. Note that the Commission may contact the firms named to verify the allegations reported.

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

No—Please explain.
Yes—Please complete the worksheet and submit via the Commission dropbox. https://dropbox.usitc.gov/oinv/ . (PIN: TRBS)

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).

In-scope TRBs.--As defined on page 2. TRBs with an outside cup diameter of eight inches and under, regardless of type of steel, whether of inch or metric size, and whether made of through-hardened steel or case hardened (case-carburized) steel. TRBs include: finished cup and cone assemblies entering as a set, finished cone assemblies entering separately, and finished parts (cups, cones, and tapered rollers). TRBs are sold individually as sets (cup and cone assembly), as a cone assembly, as a finished cup, or packaged as a kit with one or several TRBs, a seal, and grease. The scope of the petition includes finished rollers and finished cones that have not been assembled with rollers and a cage. TRBs 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. Included in the scope are thrust bearings. The scope of this investigation does not include unfinished parts of TRBs (cups, cones, and tapered rollers) and does not include cages, whether finished or unfinished. The scope does not include tapered roller bearing wheel hub units, rail bearings, and other housed TRBs (flange, take up cartridges, and hanger units incorporating tapered rollers). TRBs that have an outer cup diameter of eight inches and under that are 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 TRBs meeting the written description above are included, regardless of coating.

Out-of-scope TRBs. TRBs with an outside cup diameter over eight inches, as well as unfinished parts of TRBs (cups, cones, and tapered rollers), and cages, whether finished or unfinished. This also includes wheel hub units, rail bearings, and other housed TRBs (flange, take up cartridges, and hanger units incorporating tapered rollers. Out-of-scope TRBs include:

- Large OD TRBs.--Complete TRBs with an outer diameter greater than 8 inches, as well as the same semi-finished bearing components included in "in-scope TRBs" but for the larger outer diameter TRBs, e.g., finished cup and cone assemblies entering as a set, finished cone assemblies entering separately, and finished parts (cups, cones, and tapered rollers).
- Unfinished parts.--Other parts used to create either in-scope TRBs (e.g., 8 inches OD and smaller) or large OD TRBs (e.g., greater than 8 inches OD) that are not part of the scope of this investigation (or their equivalent for large OD TRBs). This would include unfinished parts of tapered roller bearings, regardless of outer diameter size, (e.g., cups, cones, and tapered rollers) as well as cages, whether finished or unfinished.
- Further manufactured TRBs.--These are products that include TRBs, but have been further processed towards a specific end use, including wheel hub units, wheel hub assemblies, rail bearings, and other housed TRBs (flange, take up cartridges, and hanger units incorporating tapered rollers).

All TRBs combined.--TRBs and parts thereof, finished and unfinished, including wheel hub assemblies; flange, take up cartridge, and hanger units incorporating TRBs; and tapered roller housings (except pillow blocks) incorporating tapered rollers, with or without spindles, whether or not for automotive use. This definition should represent the definition of TRBs used in Inv. 731-TA-344 (Third Review): TRBs from China.

Note.--The alternative product comparison question (i.e., V-1 below) is being asked in multiple questionnaire types (U.S. producers' and U.S. importers' 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. **Data tables, however, in the "alternative production information" section should be completed in all relevant questionnaire types.**

V-1. Comparability of in-scope TRBs and out-of-scope TRBs.—For each of the following indicate whether in-scope TRBs and out-of-scope 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

0: no familiarity with products.

(a) <u>Physical Characteristics and End Uses</u>.--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 physical characteristics and uses:
<u>In-scope TRBs</u> vs out-of-scope <u>Large OD TRBs</u>		
<u>In-scope TRBs</u> vs out-of-scope <u>Unfinished parts</u>		
In-scope TRBs vs out-of-scope Further manufactured TRBs		

V-1. Comparability of in-scope TRBs and out-of-scope TRBs.--Continued

(b) <u>Interchangeability</u>.--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 <u>interchangeability</u> :
In-scope TRBs vs out-of-scope Large OD TRBs		
In-scope TRBs vs out-of-scope Unfinished parts		
In-scope TRBs vs out-of-scope Further manufactured TRBs		

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

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their manufacturing facilities, production processes, and production employees:
<u>In-scope TRBs</u> vs out-of-scope <u>Large</u> <u>OD TRBs</u>		
<u>In-scope TRBs</u> vs out-of-scope <u>Unfinished parts</u>		
<u>In-scope TRBs</u> vs out-of-scope <u>Further manufactured TRBs</u>		

V-1. Comparability of in-scope TRBs and out-of-scope TRBs.--Continued

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

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their channels of distribution:
In-scope TRBs vs out-of-scope Large OD TRBs		
In-scope TRBs vs out-of-scope Unfinished parts		
In-scope TRBs vs out-of-scope Further manufactured TRBs		

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

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their customer and product perceptions:
<u>In-scope TRBs</u> vs out-of-scope <u>Large</u> <u>OD TRBs</u>		
<u>In-scope TRBs</u> vs out-of-scope <u>Unfinished parts</u>		
<u>In-scope TRBs</u> vs out-of-scope <u>Further manufactured TRBs</u>		

V-1. Comparability of in-scope TRBs and out-of-scope TRBs.--Continued

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

Product-pair	Comparison	Please provide a narrative discussion for the comparability ratings you provided in terms of their customer and product perceptions:
In-scope TRBs vs out-of-scope Large OD TRBs		
In-scope TRBs vs out-of-scope Unfinished parts		
In-scope TRBs vs out-of-scope Further manufactured TRBs		

V-2. <u>Production, shipment and inventory data of all TRBs combined</u>.--Report your firm's production capacity, production, shipments, and inventories related to the production of all TRBs combined (this includes data reported in part II) in its U.S. establishment(s) during the specified periods.

TRBs combined.--TRBs of all outer diameter sizes and parts thereof, finished and unfinished, including wheel hub assemblies; flange, take up cartridge, and hanger units incorporating TRBs; and tapered roller housings (except pillow blocks) incorporating tapered rollers, with or without spindles, whether or not for automotive use.

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. Any other parts should be reported on the following page (question V-3).

Quantity (in complete bed	arings or beari	ing equivalents) and value (<i>in</i>	\$1,000)	
		Calendar years	i	Januar	y-March
ltem	2014	2015	2016	2016	2017
Average production capacity ¹ (quantity) (A)					
Beginning-of-period inventories (quantity) (B)					
Production (quantity) (C)					
U.S. shipments: Commercial shipments: Quantity (D)					
Value (E)					
Internal consumption: Quantity (F)					
Value² (G)					
Transfers to related firms: Quantity (H)					
Value² (I)					
Export shipments: ³ Quantity (J)					
Value (K)					
End-of-period inventories (quantity) (L)					
¹ The production capacity reported is based on operation methodology used to calculate production capacity, and a linear consumption and transfers to related first different basis for valuing these transactions, please basis for each of the periods noted above: 3 Identify your firm's principal export markets.	and explain any ms must be valu	changes in report ed at fair market	ted capacity value. In the ev	 vent that your firm	m uses a

V-2. Production, shipment and inventory data of all TRBs combined.--Continued

<u>RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.</u>—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.

	Calendar years			January	-March
Reconciliation	2014	2015	2016	2016	2017
B + C - D - F - H - J - L = should equal zero ("0") or provide an explanation.1	0	0	0	0	0

¹ Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate:

V-3. <u>Commercial U.S. shipment by type</u>.--Report your firm's commercial U.S. shipments of all taper roller bearings combined (this includes data reported in part II) in its U.S. establishment(s) during in calendar year 2016.

	(Calendar years	;	January-March		
Item	2014	2015	2016	2016	2017	
Commercial U.S. shipments: In-scope TRBs (and their semi-finished parts that can be reported on a bearing equivalent basis): Quantity (M) (from part II)	0	0	0	0	0	
Value (N) (from part II)	0	0	0	0	0	
Large OD TRBs (and their semi- finished parts that can be reported on a bearing equivalent basis): Quantity (O)						
Value (P)						
Further processed TRBs <= 8" OD ¹ Quantity (Q)						
Value (R)						
Further processed TRBs > 8" OD ¹ Quantity (S)						
Value (T)						

<u>RECONCILIATION OF COMMERCIAL SHIPMENTS</u>.--Please ensure that the quantities and values commercial shipments here (i.e., lines M through T) in each time period equal the quantity reported for commercial U.S. shipments (i.e., lines D and E) from question V-2 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.

	Calendar years			January-March		
Reconciliation	2014	2015	2016	2016	2017	
Quantity: M + O + Q + S - D = zero						
("0"), if not revise.			0			
Value: N + P + R + T - E = zero ("0"), if						
not revise.			0			

V-4. <u>Channels of distribution</u>.--Report your firm's commercial U.S. shipments of all TRBs combined by channel of distribution.

ALL TRBS COMBINED

Quantity (in complete bearings or bearing equivalents)							
	Calendar years			January-March			
Item	2014	2015	2016	2016	2017		
Channels of distribution:							
Commercial U.S. shipments:							
To distributors (U)							
To other end users (V)							

<u>RECONCILIATION OF CHANNELS.</u>--Please ensure that the quantities reported for channels of distribution (i.e., lines U and V) in each time period equal the quantity reported for commercial U.S. shipments (i.e., line D) 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.

	Calendar years January-March			-March	
Reconciliation	2014	2015	2016	2016	2017
U + V- D = zero ("0"), if not revise.	0	0	0	0	0

V-5. U.S. shipments of parts for all TRBs not included in V-2

Report your firm's shipments of other parts of all TRBs not reported in V-2 because they cannot be converted easily to a "bearing equivalent" basis. Do <u>not</u> report here (i.e., double-count) any parts that were reported in question V-2 including when embodied in an assembly, cup, or complete TRB that is being reported in V-2 (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in V-2).

Value (in \$1,000)							
	С	alendar years		Januar	y-March		
Item	2014	2015	2016	2016	2017		
U.S. shipments:							
Commercial U.S. shipments:							
Internal consumption: ²							
Transfers to related firms: ²							
Export shipments: ³							

1	Identify the	types of	TRB parts	included	above:	

² 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:

3 Identify your firm's principal export markets:

V-6. <u>Employment data</u>.--Report your firm's employment-related data related to the production of all TRBs combined and provide an explanation for any trends in these data.

"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. For the January to March periods, calculate similarly and divide by 3.

"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.

	Calendar years			January-March	
Item	2014	2015	2016	2016	2017
Average number of PRWs (number)					
Hours worked by PRWs (1,000 hours)					
Wages paid to PRWs (\$1,000)					

Explanation of trends:		

V-7. **Operations on all TRBs combined**.--Report the revenue and related cost information requested below on the all TRBs combined operations of your firm's U.S. establishment(s).¹ 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.

Quantity (<i>in complete be</i>	earings or bearing	g equivalents) a	nd value (in \$1	,000)	
	Ca	alendar years		January-March	
Item	2014	2015	2016	2016	2017
Net sales quantities: ²					
Commercial sales ("CS")					
Internal consumption ("IC")					
Transfers to related firms ("Transfers")					
Total net sales quantities	0	0	0	0	C
Net sales values: ² Commercial sales					
Internal consumption					
Transfers to related firms					
Total net sales values	0	0	0	0	C
Cost of goods sold (COGS): ³ Raw materials					
Direct labor					
Other factory costs					
Total COGS	0	0	0	0	0
Gross profit or (loss)	0	0	0	0	0
Selling, general, and administrative (SG&A) expenses: Selling expenses					
General and administrative expenses					
Total SG&A expenses	0	0	0	0	0
Operating income (loss)	0	0	0	0	0
Other expenses and income: Interest expense					
All other expense items					
All other income items					
Net income or (loss) before income taxes	0	0	0	0	0
Depreciation/amortization included above					

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

² 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.

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

V-8. Operations on other parts not easily converted into bearing equivalents.--Report the revenue and related cost information requested below on all other TRB parts (those that cannot be reported on a bearing equivalent basis) operations of your firm's U.S. establishment(s). 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 your firm's three most recently completed fiscal years, and for the specified interim periods. 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.

Report your firm's revenue and related cost information on other parts of TRBs that cannot be converted into bearing equivalent quantities. Do <u>not</u> report here (i.e., double-count) any parts that were reported in question V-7 including when embodied in an assembly, cup, or complete TRB or further processed TRB such a wheel hub that is already reported in V-7 (i.e., do NOT report "internal consumption" here for merchandise reported in a more finalized form in V-7).

Value (in \$1,000)						
	Fiscal years ended			January-March		
ltem	2014	2015	2015 2016		2017	
Net sales values: ²						
Commercial sales						
Internal consumption						
Transfers to related firms						
Total net sales values	0	0	0	0	0	
Cost of goods sold (COGS): ³ Raw materials						
Direct labor						
Other factory costs						
Total COGS	0	0	0	0	0	
Gross profit or (loss)	0	0	0	0	0	
Selling, general, and administrative (SG&A) expenses: Selling expenses						
General and administrative expenses						
Total SG&A expenses	0	0	0	0	0	
Operating income (loss)	0	0	0	0	0	
Other expenses and income: Interest expense						
All other expense items						
All other income items						
Net income or (loss) before income taxes	0	0	0	0	0	
Depreciation/amortization included above						

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

² 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.

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

V-9. Reconciliation of trade and financials.

RECONCILIATION OF TRADE VS FINANCIAL DATA.--Please ensure that the quantities and values reported for total shipments in V-2 equal the quantities and values reported total net sales in V-7 in each time period and that the values reported for total shipments in V-5 equal the values reported total net sales in V-8 in each time period unless the financial data are reported on a calendar year basis, in which case only the interim periods must reconcile perfectly. 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.

	Full year data			Partial year periods		
Reconciliation	2014	2015	2016	2016	2017	
PRODUCTS REPORTED IN "BEARING" or "BEARING-EQUIVALENTS"						
Quantity: Trade data from part V-2 less financial data from part V-7, = zero ("0"), if not revise.	0	0	0	0	0	
Value: Trade data from part V-2 less financial data from part V-7, = zero ("0"), if not revise.	0	0	0	0	0	
PRODUCTS NOT EASILY REPORTED IN "BEARING" or "BEARING-EQUIVALENTS"						
Value: Trade data from part V-5 less financial data from part V-8, = zero ("0"), if not revise.	0	0	0	0	0	

Do these data in questions V-7 / 8 reconcile with data in questions V-2 / 5?

Yes	No	If no, please explain.

V-10. <u>Asset values</u>.--Report the <u>total</u> assets (i.e., both current and long-term assets) associated with the production, warehousing, and sale of **all TRBs combined**. If your firm does not maintain some or all of the specific asset information necessary to calculate total assets for all TRBs combined 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 V-7. Provide data as of the end of the specified three calendar years.

Note: Total assets should reflect <u>net assets</u> after any accumulated depreciation and allowances deducted.

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

Value (in \$1,000)					
Calendar years					
Item	2014	2015	2016		
Total assets (net) 1					
¹ Describe					

V-11. <u>Capital expenditures and research and development expenses</u>.--Report your firm's capital expenditures and research and development expenses for all TRBs combined. Provide data for the specified three calendar years, and for the specified interim periods.

Value (in \$1,000)						
	Calendar years			January-March		
ltem	2014	2015	2016	2016	2017	
Capital expenditures ¹						
Research and development expenses ²						

¹ Please describe the nature, focus, and significance of your firm's capital expenditures on the subject product.

² Please describe the nature, focus, and significance of your firm's R&D expenses related to subject product. ____

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/pre liminary.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.

• <u>Upload via Secure Drop Box.</u>—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; 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 <u>does not </u>**produce this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

<u>Parties to this proceeding</u>.—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.