

Factory-Verified Replacement

MERYDOM RKS.062.25.1534

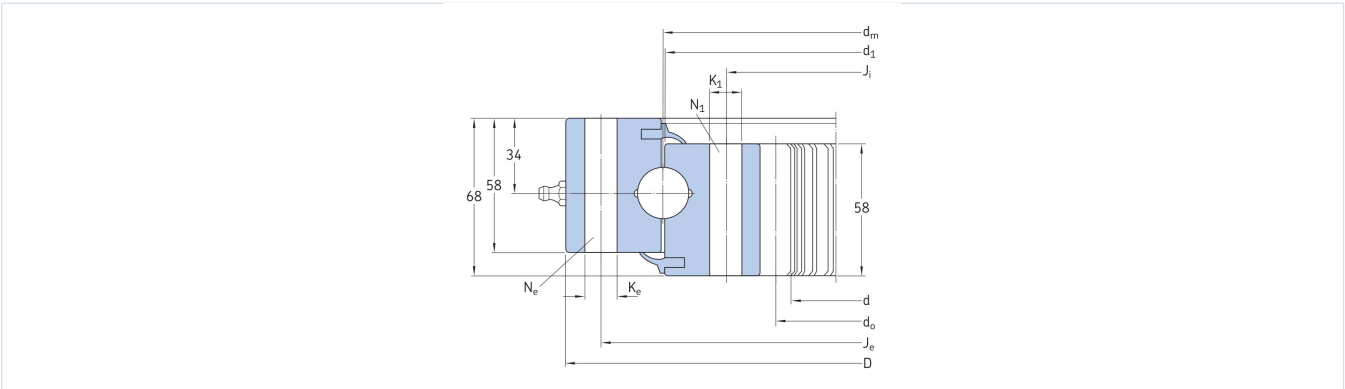
Certified for interchange with SKF RKS.062.25.1534. This document consolidates the public product record, complete published specifications, technical media, source traceability and engineering confirmation notes.

LEVEL 3 - MERYDOM ENGINEERING VERIFIED

Reviewed by MERYDOM Engineering Department. Final application approval must confirm loads, duty cycle, mounting rigidity, bolt capacity, lubrication and operating conditions.

MERYDOM MODEL	REFERENCE
RKS.062.25.1534	SKF RKS.062.25.1534
SERIES	STRUCTURE
SKF_BALL_MEDIUM_INTERNAL Series	Sfere a quattro punti di contatto
OVERALL OD	OVERALL ID
1,619 mm	1,402 mm
OVERALL HEIGHT	GEAR
mm	Dentatura interna

Published Technical Drawing



skf-p074-outline-drawing.webp

Complete Product Data

All values below are generated from the current public verified replacement record. Source values are retained and metric references are shown where available.

MERYDOM CERTIFIED PRODUCT	
Product brand	MERYDOM
MERYDOM model	RKS.062.25.1534
Certified interchangeable with	SKF RKS.062.25.1534
Verification status	Level 3 - MERYDOM Engineering Verified
Reviewed by	MERYDOM Engineering Department
Public record UID	WDUIQ6GRJL6BGDQPDINHCVINU
MATERIALS	
Configurable ring material options	42CrMo / 50Mn
Seal material	NBR - Nitrile rubber
Configurable spacer material options	Engineering nylon / Brass
IDENTIFICATION	
Reference brand	SKF
Reference series	SKF_BALL_MEDIUM_INTERNAL Series
Reference model	RKS.062.25.1534
Bearing structure	Sfere a quattro punti di contatto
Gear arrangement	Dentatura interna
DIMENSION	
Raceway diameter (dm)	1.534 mm
Overall outside diameter (D)	1.619 mm
SKF catalogue dimension D1 (D1)	1.537,5 mm

Complete Product Data

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DIMENSION (CONTINUED)	
Overall inside diameter (d)	1.402 mm
SKF catalogue dimension d1 (d1)	1.530,5 mm
Mass (Mass)	185 kg
MOUNTING	
Outer ring bolt circle (Je)	1 mm
Outer ring mounting-hole specification (Ke)	58.716 mm
Outer ring mounting-hole count (Ne)	60 count
Inner ring bolt circle (Ji)	1.481 mm
Inner ring mounting-hole specification (Ki)	16 mm
Inner ring mounting-hole count (Ni)	60 count
PERFORMANCE	
Basic dynamic axial load rating (C)	557 kN
Basic static axial load rating (C0)	5.110 kN
PERFORMANCE RATINGS	
Basic Dynamic Axial	557 kN
Basic Static Axial	5.110 kN
MOUNTING INTERFACES	
Outer ring mounting	60 holes - 58716
Inner ring mounting	60 holes - 16
GEAR INTERFACE	

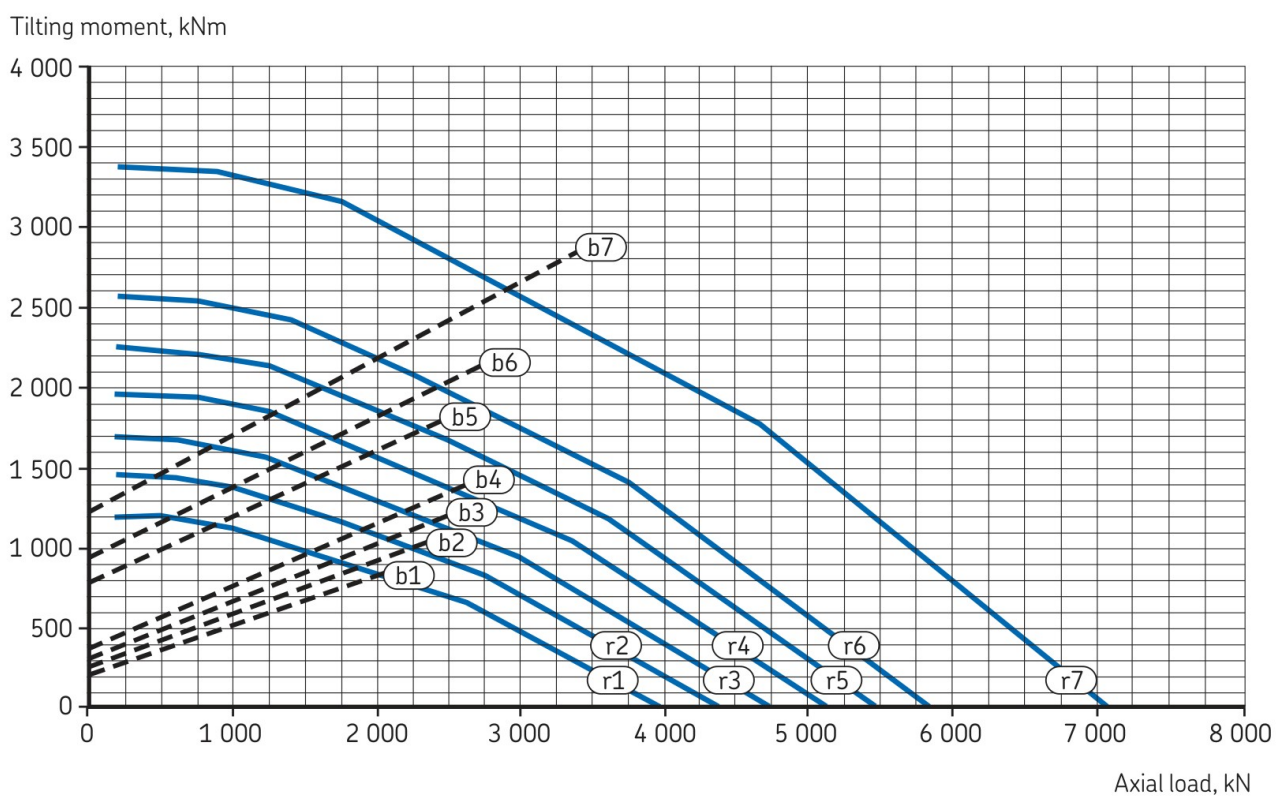
Complete Product Data

All values below are generated from the current public verified replacement record. Source values are retained and metric references are shown where available.

GEAR INTERFACE (CONTINUED)	
Pitch system	Not published
SOURCE TRACEABILITY	
Source document code	SKF_SLEWING_BEARINGS_PUB_BU_P2_06115_3_EN_2019_09
Source file	SKF_Slewing_Bearings_PUB_BU_P2_06115_3_EN_2019-09.pdf
PDF page	74
Printed page	74
Source language	EN
Original unit system	Metric
PUBLISHED TECHNICAL MEDIA	
Load Curve Chart	skf-p075-load-curve.webp SHA-256: 6138357ba47b202062c577d095d397b5dc9f4e17bfe1c6856489412854006f8c
Outline Drawing	skf-p074-outline-drawing.webp SHA-256: 902ef56d83dcc0756527b79815249f62ba2379f21290b4a4c94537028b985edc

Published Load / Performance Chart

Use the published chart as a preliminary selection aid only. The model legend, curve family and source document must be reviewed together with the operating load case.



skf-p075-load-curve.webp | SHA-256: 6138357ba47b202062c577d095d397b5dc9f4e17bfe1c6856489412854006f8c

Engineering note: final approval must also consider mounting rigidity, bolt capacity, duty cycle, lubrication, temperature, environment and installation conditions.

Source and Verification Traceability

PUBLIC RECORD UID

WDUIQ6GRJL6BGDQPDINHCVINU

SOURCE FILE

SKF_Slewing_Bearings_PUB_BU_P2_06115_3_EN_2019-09.pdf

VERIFICATION

Level 3 - MERYDOM Engineering
Verified

SOURCE DOCUMENT

SKF_SLEWING BEARINGS_PUB_BU_P2_06115_3_EN_2019_09

SOURCE LOCATION

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REVIEWED BY

MERYDOM Engineering Department

Engineering Confirmation Boundary

- 1 Confirm the exact model designation and all installation-envelope dimensions.
- 2 Confirm mounting-hole quantity, bolt circle, hole specification, bolt grade and preload.
- 3 Confirm gear arrangement, pitch system, tooth count, backlash and mating-pinion data.
- 4 Confirm axial, radial and moment loads, load combinations, duty cycle and required life.
- 5 Confirm support flatness and stiffness, lubrication, sealing, temperature and environment.
- 6 Final drawing revision, manufacturing tolerances and documentation package are confirmed with the quotation.

Request Price, Delivery and Final Engineering Confirmation

Email: jovi@merydom.com | Email: andi@merydom.com | WhatsApp: +86 17705201170

Product page: <https://rotnex.com/it/prodotti/cuscinetti-di-rotazione-sostitutivi/skf/rks-062-25-1534/>

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