Factory-Verified Replacement

MERYDOM SD.1200.32.00.C

Certified for interchange with Torriani Gianni SD.1200.32.00.C. 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

SD.1200.32.00.C

REFERENCE

Torriani Gianni SD.1200.32.00.C

SERIES

SD_32_C Series

STRUCTURE

D rt nokta temasl bilyal

OVERALL OD

1,200 mm

OVERALL ID

905 mm

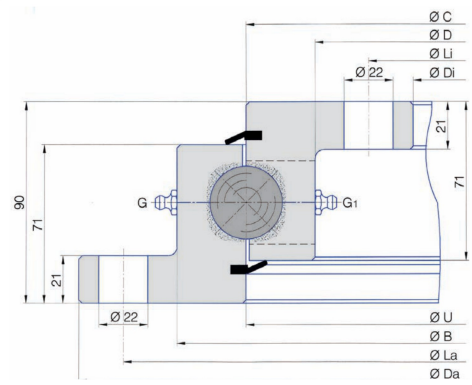
OVERALL HEIGHT

mm

GEAR

Di lisiz

Published Technical Drawing



sd_32_c-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	SD.1200.32.00.C
Certified interchangeable with	Torriani Gianni SD.1200.32.00.C
Verification status	Level 3 - MERYDOM Engineering Verified
Reviewed by	MERYDOM Engineering Department
Public record UID	AYKDPARCY6QV7J5ZFJID73KHCW
MATERIALS	
Configurable ring material options	42CrMo / 50Mn
Seal material	NBR - Nitrile rubber
Configurable spacer material options	Engineering nylon / Brass
IDENTIFICATION	
Reference brand	Torriani Gianni
Reference series	SD_32_C Series
Reference model	SD.1200.32.00.C
Bearing structure	D rt nokta temasl bilyal
Gear arrangement	Di lisiz
DIMENSION	
Overall outside diameter (Da)	1 200 mm
Torriani catalogue dimension B (B)	1 117 mm
Torriani catalogue dimension U (U)	1 055 mm

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.

DIMENSION (CONTINUED)	
Torriani catalogue dimension C (C)	1 055 mm
Torriani catalogue dimension D (D)	993 mm
Overall inside diameter (Di)	905 mm
Mass (Kg)	145 kg
MOUNTING	
Outer ring bolt circle (La)	1 160 mm
Outer ring mounting-hole count (na)	30
Inner ring bolt circle (Li)	945 mm
Inner ring mounting-hole count (ni)	30
MOUNTING INTERFACES	
Outer ring mounting	30 holes -
Inner ring mounting	30 holes -
GEAR INTERFACE	
Integral gear	Not applicable - ungeared bearing
SOURCE TRACEABILITY	
Source document code	TORRIANI_GIANNI_BALL_BEARINGS_CATALOG
Source file	catalogo-torriani-cuscinetti-a-sfere.pdf
PDF page	32
Printed page	32
Source language	IT-EN

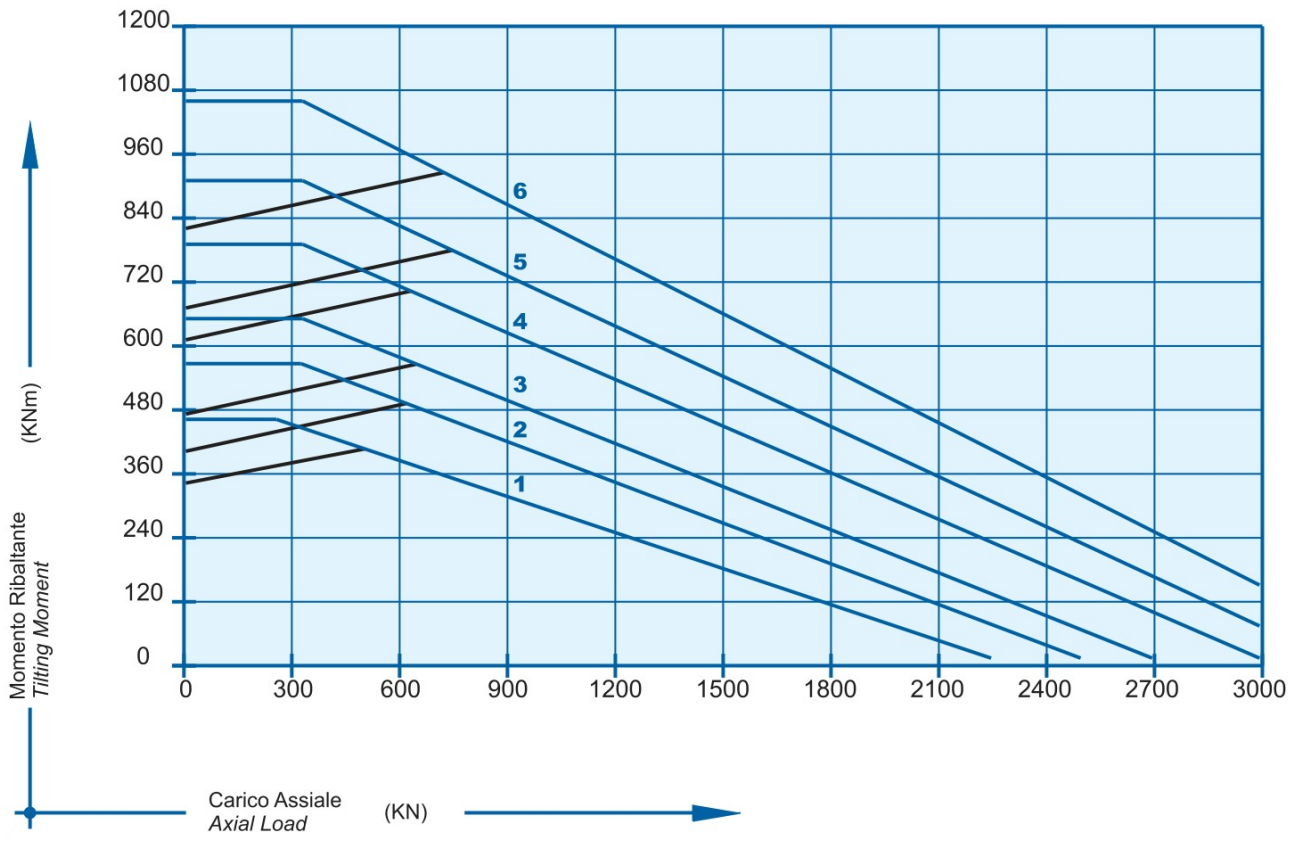
Complete Product Data

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

SOURCE TRACEABILITY (CONTINUED)	
Original unit system	Metric
PUBLISHED TECHNICAL MEDIA	
Load Curve Chart	sd_32_c-static-load-curve.webp | SHA-256: bfeacdaf125dba9d47cf879d43ca84d29bf82128e2b8e39fe1acfffe15111453
Outline Drawing	sd_32_c-drawing.webp | SHA-256: eac00954c90ec5414d63b09b9da78ad6e372afc49aeb3cdbdf99c09625ae521f

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.



sd_32_c-static-load-curve.webp | SHA-256: bfeacdaf125dba9d47cf879d43ca84d29bf82128e2b8e39fe1acfffe15111453

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

AYKDPARCY6QV7J5ZFJID73KHCW

SOURCE DOCUMENT

TORRIANI_GIANNI_BALL_BEARINGS_CATALOG

SOURCE FILE

catalogo-torriani-cuscinetti-a-sfere.pdf

SOURCE LOCATION

PDF page 32 | Printed page 32

VERIFICATION

Level 3 - MERYDOM Engineering Verified

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

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Product page: https://rotnex.com/tr/urunler/muadil-doner-tabla-rulmanlari/torriani-gianni/sd-1200-32-00-c/