

Factory-Verified Replacement

MERYDOM ROD02260-026DA15-900-000

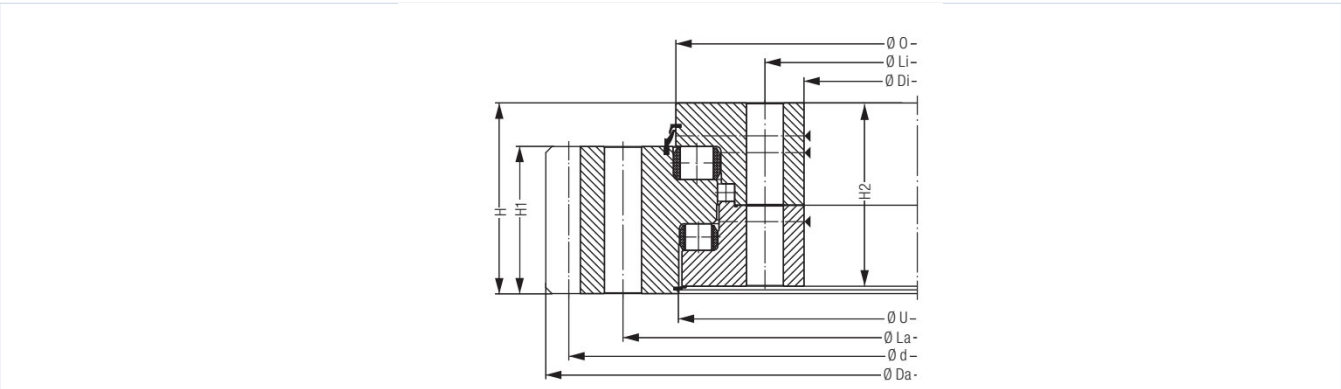
Certified for interchange with Liebherr ROD02260-026DA15-900-000. This document consolidates the public product record, complete published specifications, technical media, source traceability and engineering confirmation notes.

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
ROD02260-026DA15-900-000	Liebherr ROD02260-026DA15-900-000
SERIES	STRUCTURE
ROD_26_DA Series	s ral makaral
OVERALL OD	OVERALL ID
2,560 mm	2,046 mm
OVERALL HEIGHT	GEAR
178 mm	D tan di li

Published Technical Drawing



liebherr-page-131-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	ROD02260-026DA15-900-000
Certified interchangeable with	Liebherr ROD02260-026DA15-900-000
Verification status	Level 3 - MERYDOM Engineering Verified
Reviewed by	MERYDOM Engineering Department
Public record UID	WTH6ZS62S45FXQXTE3UNMKCCJZ
MATERIALS	
Configurable ring material options	42CrMo / 50Mn
Seal material	NBR - Nitrile rubber
Configurable spacer material options	Engineering nylon / Brass
IDENTIFICATION	
Reference brand	Liebherr
Reference series	ROD_26_DA Series
Reference model	ROD02260-026DA15-900-000
Bearing structure	s ral makaral
Gear arrangement	D tan di li
DIMENSION	
Mass (Weight)	1 760 kg
Overall outside diameter (Da)	2 560 mm
Overall inside diameter (Di)	2 046 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)	
Overall height (H)	178 mm
Liebherr catalogue dimension O (O)	2 309 mm
Liebherr catalogue dimension U (U)	2 290 mm
Liebherr catalogue dimension H1 (H1)	142 mm
Liebherr catalogue dimension H2 (H2)	156 mm
MOUNTING	
Outer ring bolt circle (La)	2 404 mm
Inner ring bolt circle (Li)	2 130 mm
La/Li mounting-hole count (n)	80
Mounting fastener specification (M)	33
Liebherr catalogue count n1 (n1)	8
GEAR	
Gear pitch diameter (d)	2 528 mm
Gear module (m)	16 mm
Gear tooth count (z)	158
Gear face width (b)	142 mm
PERFORMANCE	
Standard tooth force (Fz standard)	209 kN
Maximum tooth force (Fz maximum)	417 kN
Static load rating (Cstat)	34 466 kN

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.

PERFORMANCE (CONTINUED)	
Dynamic load rating (Cdyn)	3 313 kN
PERFORMANCE RATINGS	
Rating Dynamic	3 313 kN Not simultaneous with other listed dynamic ratings
Rating Static	34 466 kN Not simultaneous with other listed dynamic ratings
Rating Tooth Force Max	417 kN Not simultaneous with other listed dynamic ratings
Rating Tooth Force Standard	209 kN Not simultaneous with other listed dynamic ratings
MOUNTING INTERFACES	
Outer ring mounting	80 holes - 33
Inner ring mounting	80 holes - 33
GEAR INTERFACE	
Pitch system	module
Module reference	16 mm
Number of teeth	158
SOURCE TRACEABILITY	
Source document code	LIEBHERR-SLEWING-BEARINGS-PRODUCT-CATALOGUE-2018
Source file	liebherr-slewing-bearings-product-catalogue-pt-metric-web.pdf
PDF page	131
Printed page	131
Source language	EN
Original unit system	Mixed_metric_dp_threads

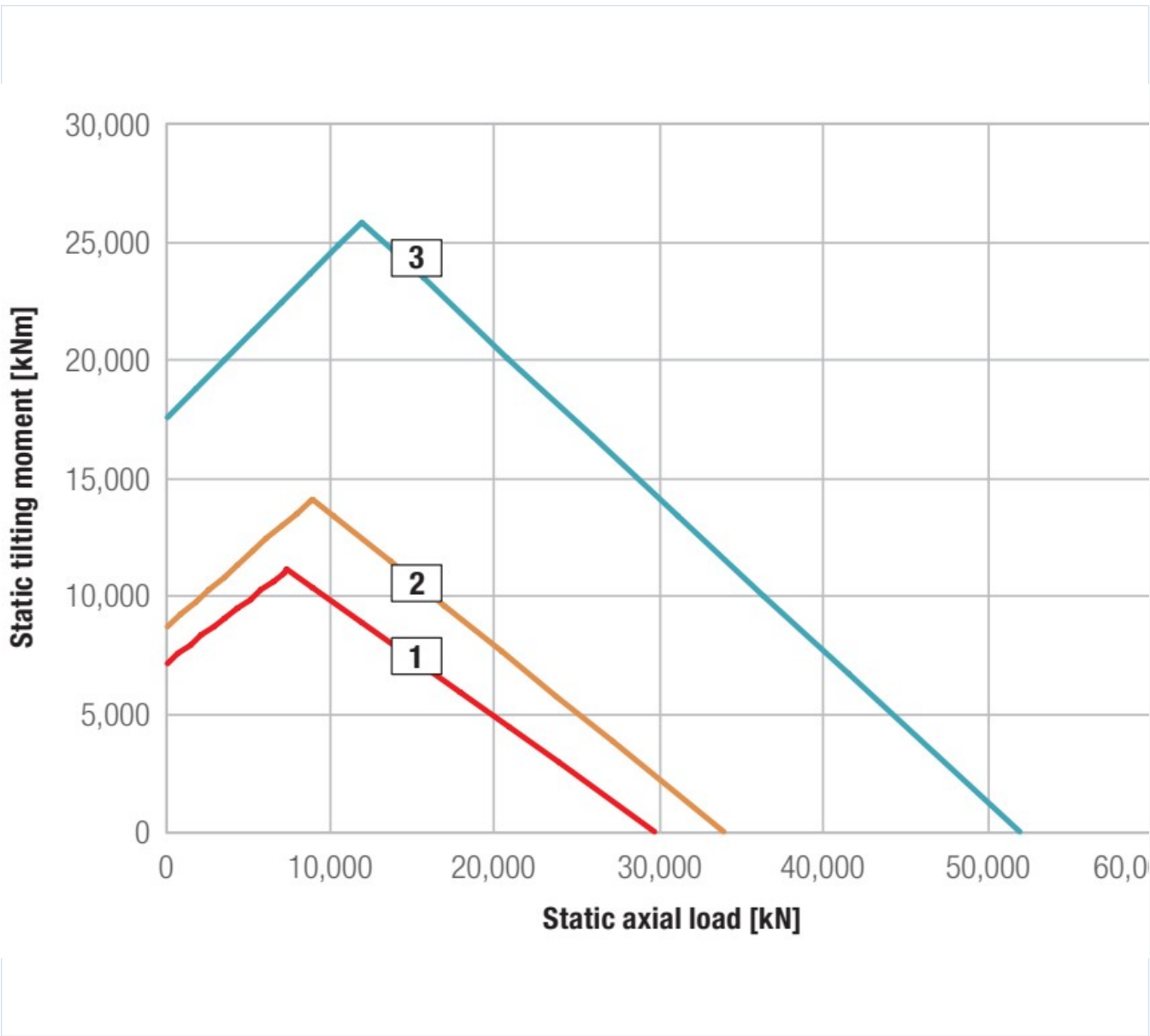
Complete Product Data

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

PUBLISHED TECHNICAL MEDIA	
Load Curve Chart	liebherr-page-131-curve.webp SHA-256: f879cc23674d8d9533e0bf3d0d5ae31ecbcc7ef4a7870374e9d561efae b0e2a5
Outline Drawing	liebherr-page-131-drawing.webp SHA-256: c4dc701ffa269a34556bbbf91f50fad70bfdc8991fb99531717aa161ef e58484

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.



liebherr-page-131-curve.webp | SHA-256: f879cc23674d8d9533e0bf3d0d5ae31ecbcc7ef4a7870374e9d561efaeb0e2a5

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

WTH6ZS62S45FXQXTE3UNMKCCJZ

SOURCE FILE

liebherr-slewing-bearings-product-ca
talogue-pt-metric-web.pdf

VERIFICATION

Level 3 - MERYDOM Engineering
Verified

SOURCE DOCUMENT

LIEBHERR-SLEWING-BEARINGS-PRODUCT-CA
TALOGUE-2018

SOURCE LOCATION

PDF page 131 | Printed page 131

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/tr/urunler/muadil-doner-tabla-rulmanlari/liebherr/rod02260-026da15-900-000/>

Trademark and legal notice: referenced brand and model names are used only for identification and cross-reference. MERYDOM is an independent manufacturer and is not affiliated with or endorsed by the referenced brand unless expressly stated.