

Factory-Verified Replacement

MERYDOM KUD01355-025VO15-900-000

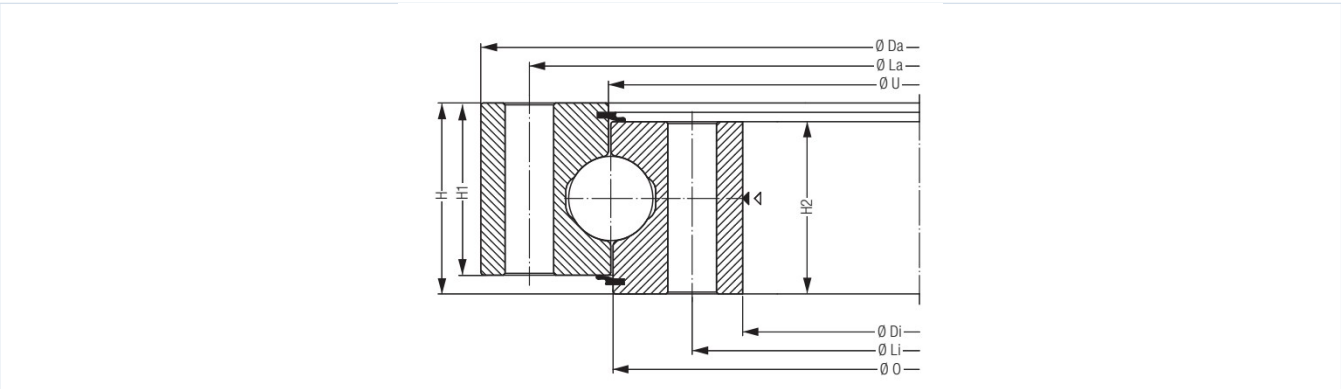
Certified for interchange with Liebherr KUD01355-025VO15-900-000. This document consolidates the public product record, complete published specifications, technical media, source traceability and engineering confirmation notes.

**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                         |
| KUD01355-025VO15-900-000 | Liebherr KUD01355-025VO15-900-000 |
| SERIES                   | STRUCTURE                         |
| KUD_25_VO Series         | D rt nokta temasl bilyal          |
| OVERALL OD               | OVERALL ID                        |
| 1,455 mm                 | 1,255 mm                          |
| OVERALL HEIGHT           | GEAR                              |
| 63 mm                    | Di lisiz                          |

Published Technical Drawing



liebherr-page-092-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                        | KUD01355-025VO15-900-000               |
| Certified interchangeable with       | Liebherr KUD01355-025VO15-900-000      |
| Verification status                  | Level 3 - MERYDOM Engineering Verified |
| Reviewed by                          | MERYDOM Engineering Department         |
| Public record UID                    | SOJ3BYPDUAL5CFF3PEA2I4M6A4             |
| 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                     | KUD_25_VO Series                       |
| Reference model                      | KUD01355-025VO15-900-000               |
| Bearing structure                    | D rt nokta temasl bilyal               |
| Gear arrangement                     | Di lisiz                               |
| DIMENSION                            |                                        |
| Mass (Weight)                        | 161 kg                                 |
| Overall outside diameter (Da)        | 1 455 mm                               |
| Overall inside diameter (Di)         | 1 255 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)                   | 63 mm                                                         |
| Liebherr catalogue dimension O (O)   | 1 355 mm                                                      |
| Liebherr catalogue dimension U (U)   | 1 355 mm                                                      |
| Liebherr catalogue dimension H1 (H1) | 54 mm                                                         |
| Liebherr catalogue dimension H2 (H2) | 54 mm                                                         |
| MOUNTING                             |                                                               |
| Outer ring bolt circle (La)          | 1 415 mm                                                      |
| Inner ring bolt circle (Li)          | 1 295 mm                                                      |
| La/Li mounting-hole count (n)        | 42                                                            |
| Mounting fastener specification (M)  | 20                                                            |
| Liebherr catalogue count n1 (n1)     | 6                                                             |
| PERFORMANCE                          |                                                               |
| Static load rating (Cstat)           | 4 806 kN                                                      |
| Dynamic load rating (Cdyn)           | 505 kN                                                        |
| PERFORMANCE RATINGS                  |                                                               |
| Rating Dynamic                       | 505 kN   Not simultaneous with other listed dynamic ratings   |
| Rating Static                        | 4 806 kN   Not simultaneous with other listed dynamic ratings |
| MOUNTING INTERFACES                  |                                                               |
| Outer ring mounting                  | 42 holes - 20                                                 |
| Inner ring mounting                  | 42 holes - 20                                                 |

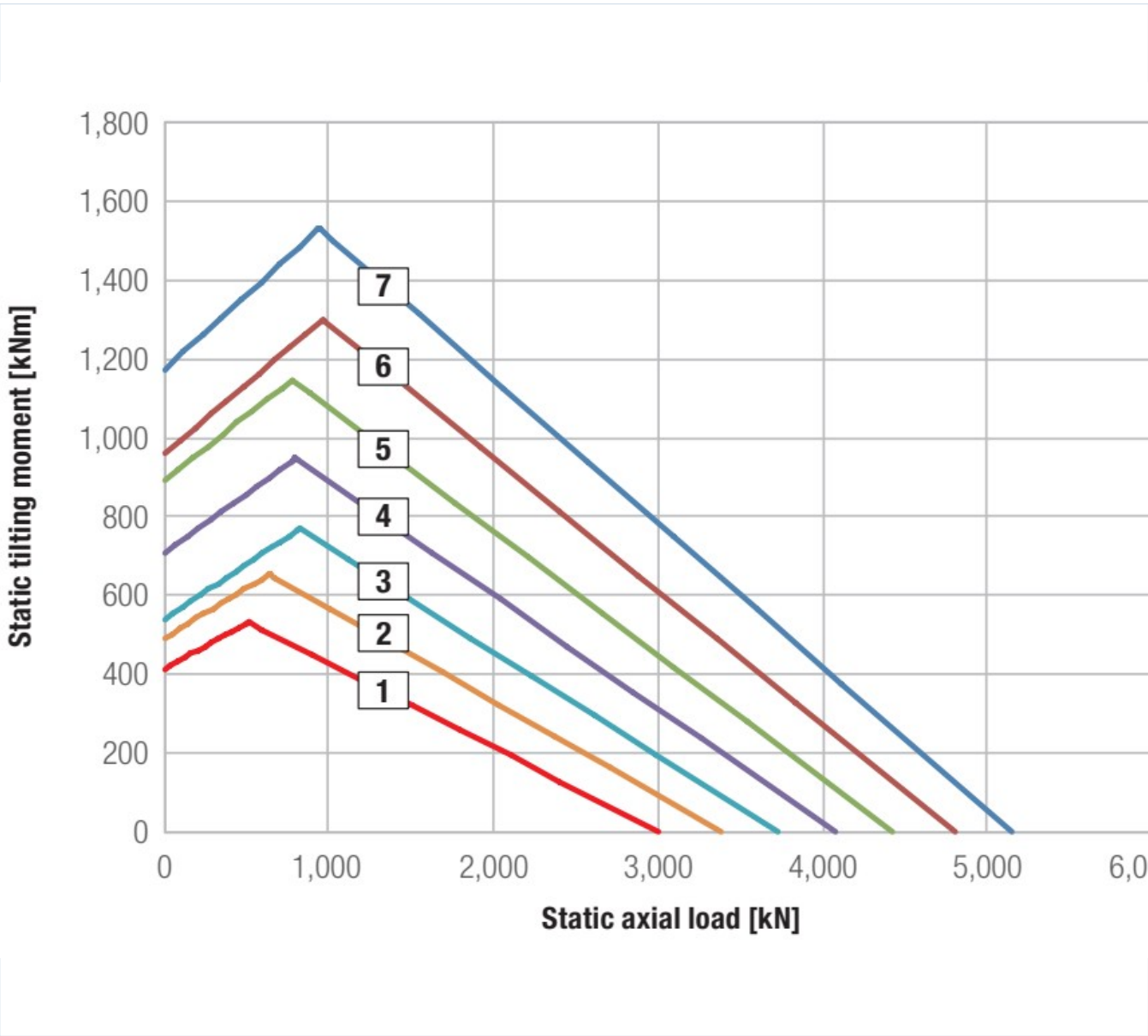
Complete Product Data

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| GEAR INTERFACE            |                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------|
| Integral gear             | Not applicable - ungeared bearing                                                                             |
| SOURCE TRACEABILITY       |                                                                                                               |
| Source document code      | LIEBHERR-SLEWING-BEARINGS-PRODUCT-CATALOGUE-2018                                                              |
| Source file               | liebherr-slewing-bearings-product-catalogue-pt-metric-web.pdf                                                 |
| PDF page                  | 92                                                                                                            |
| Printed page              | 92                                                                                                            |
| Source language           | EN                                                                                                            |
| Original unit system      | Mixed_metric_dp_threads                                                                                       |
| PUBLISHED TECHNICAL MEDIA |                                                                                                               |
| Load Curve Chart          | liebherr-page-092-curve.webp   SHA-256:<br>e5fb7e79fc834c115322ef38336e68903c29c10084af546e61c8662d02a61bb4   |
| Outline Drawing           | liebherr-page-092-drawing.webp   SHA-256:<br>25da85435c5b8f27bd6eaf320c6127ebc7c47c3a0deedc848b18ceaca59a4215 |

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-092-curve.webp | SHA-256: e5fb7e79fc834c115322ef38336e68903c29c10084af546e61c8662d02a61bb4

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

**SOJ3BYPDUAL5CFF3PEA2I4M6A4**

### 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 92 | Printed page 92**

### 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](mailto:jovi@merydom.com) | Email: [andi@merydom.com](mailto:andi@merydom.com) | WhatsApp: +86 17705201170

Product page: <https://rotnex.com/tr/urunler/muadil-doner-tabla-rulmanlari/liebherr/kud01355-025vo15-900-000/>

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