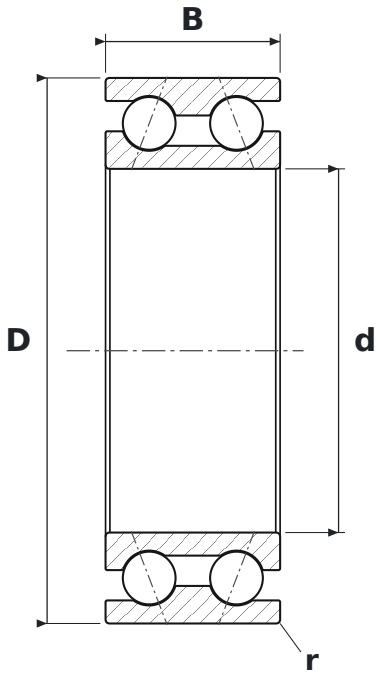
CASTOMER

**DATASHEET**

# Spindle bearing 70USO100 A21.I/IM UKF




## DIMENSIONS

| | | |
|---|---|---|
| **d** | bore diameter | **100 mm** |
| **D** | outside diameter | **150 mm** |
| **B** | width | **48 mm** |
| **r** | chamfer dimension (min.) | **1.2 mm** |

## SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **UKF** |
| Manufacturer designation | **70USO100 A21.I/IM** |
| r min – chamfer dimension | **1.2 mm** |
| Rolling elements | **double-row ball bearing** |
| Contact angle | **21°** |
| Features | **Medium preload (M)** |
| Basic dynamic load rating C | **141.3 kN** |
| Basic static load rating C0 | **157.2 kN** |
| Limiting speed | **7,000 r/min** |
| Mass | **2.6 kg** |