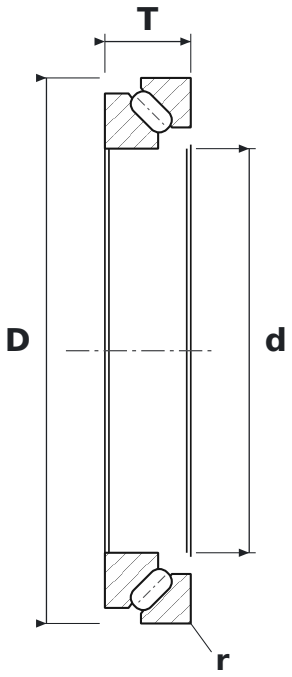
# Thrust roller bearing 29280-E1-MB FAG




## DIMENSIONS

| | | |
|---|---|---|
| **d** | bore diameter | **400 mm** |
| **D** | outside diameter | **540 mm** |
| **T** | bearing height | **85 mm** |
| **d1** | shaft washer outside diameter | **510 mm** |
| **D1** | housing washer bore diameter | **460 mm** |
| **r** | chamfer dimension (min.) | **4 mm** |

## WHAT 29280-E1-MB MEANS

| | |
|---|---|
| **E1** | reinforced design E1 (FAG) |
| **MB** | machined brass cage, inner ring centred |

## SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **FAG** |
| Manufacturer designation | **29280-E1-MB** |
| r min – chamfer dimension | **4 mm** |
| Rolling elements | **single-row spherical roller bearing** |
| Basic dynamic load rating C | **2,040 kN** |
| Basic static load rating C0 | **9,600 kN** |
| Limiting speed | **1,130 r/min** |
| Reference speed | **620 r/min** |
| Mass | **52.48 kg** |