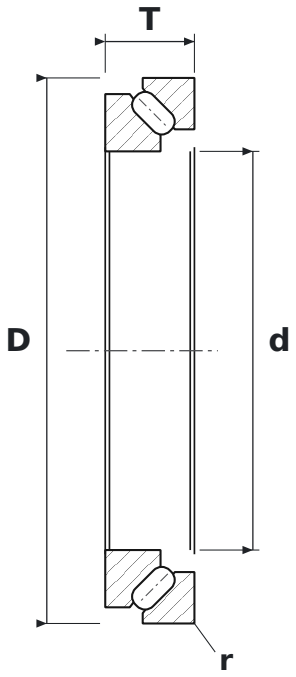
CASTOMER

DATASHEET

# Thrust roller bearing 29276-E1-MB FAG




## DIMENSIONS

| | | |
|---|---|---|
| **d** | bore diameter | **380 mm** |
| **D** | outside diameter | **520 mm** |
| **T** | bearing height | **85 mm** |
| **d1** | shaft washer outside diameter | **490 mm** |
| **D1** | housing washer bore diameter | **441 mm** |
| **r** | chamfer dimension (min.) | **4 mm** |

## WHAT 29276-E1-MB MEANS

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

## SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **FAG** |
| Manufacturer designation | **29276-E1-MB** |
| r min – chamfer dimension | **4 mm** |
| Rolling elements | **single-row spherical roller bearing** |
| Basic dynamic load rating C | **2,000 kN** |
| Basic static load rating C0 | **9,000 kN** |
| Limiting speed | **1,180 r/min** |
| Reference speed | **660 r/min** |
| Mass | **48.4 kg** |