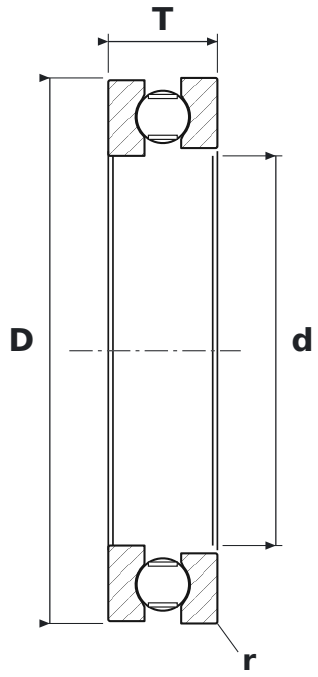
# Thrust ball bearing 51110 NTN




## DIMENSIONS

| | | |
|---|---|---|
| **d** | bore diameter | **50 mm** |
| **D** | outside diameter | **70 mm** |
| **T** | bearing height | **14 mm** |
| **d1** | shaft washer outside diameter | **70 mm** |
| **D1** | housing washer bore diameter | **52 mm** |
| **r** | chamfer dimension (min.) | **0.6 mm** |

## SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **NTN** |
| Manufacturer designation | **51110** |
| r min – chamfer dimension | **0.6 mm** |
| Rolling elements | **single-row ball bearing** |
| Basic dynamic load rating C | **27 kN** |
| Basic static load rating C0 | **75 kN** |
| Limiting speed | **6,800 r/min** |
| Reference speed | **5,200 r/min** |
| Mass | **0.161 kg** |