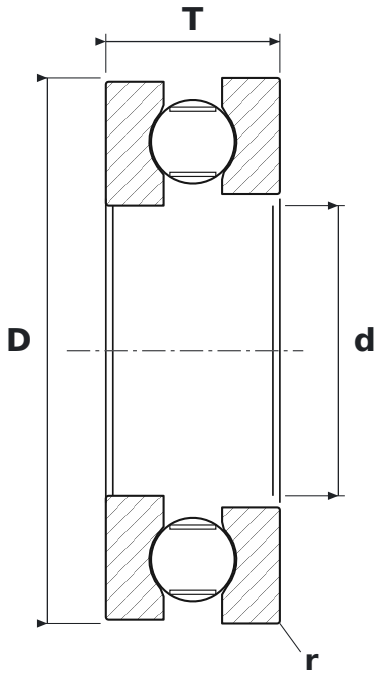
# Thrust ball bearing 51205 SKF




## DIMENSIONS

| | | |
|---|---|---|
| **d** | bore diameter | **25 mm** |
| **D** | outside diameter | **47 mm** |
| **T** | bearing height | **15 mm** |
| **d1** | shaft washer outside diameter | **47 mm** |
| **D1** | housing washer bore diameter | **27 mm** |
| **r** | chamfer dimension (min.) | **0.6 mm** |

## SPECIFICATIONS

| | |
|---|---|
| Manufacturer | **SKF** |
| Manufacturer designation | **51205** |
| r min – chamfer dimension | **0.6 mm** |
| Rolling elements | **single-row ball bearing** |
| Basic dynamic load rating C | **27.8 kN** |
| Basic static load rating C0 | **50.5 kN** |
| Limiting speed | **4,800 r/min** |
| Reference speed | **9,800 r/min** |
| Mass | **0.105 kg** |