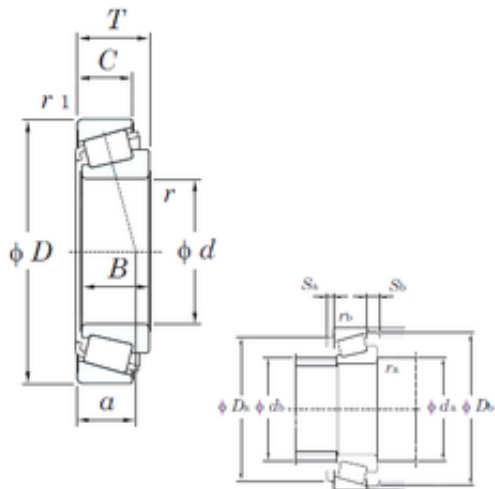




BEARINGS OF AMERICA CORP.



TR0506R Bearing 2D drawings and 3D CAD models

High Quality NSK Koyo Taper Roller Bearing TR0506R

Bearing No. TR0506R

| | |
|-------------------------------|----------------|
| Size | 25x62x18.25 mm |
| Bore Diameter | 25 mm |
| Outer Diameter | 62 mm |
| Width | 18,25 mm |
| d | 25 mm |
| D | 62 mm |
| T | 18,25 mm |
| B | 17 mm |
| C | 14 mm |
| a | 16,3 mm |
| r min. | 1,5 mm |
| r2 min. | 1,5 mm |
| da min. | 33,5 mm |
| da max | 35 mm |
| Da min | 50 mm |
| Da max. | 53,5 mm |
| Db min. | 58 mm |
| ra max. | 1,5 mm |
| rb max. | 1,5 mm |
| Weight | 0,275 Kg |
| Basic dynamic load rating (C) | 45 kN |
| Basic static load rating (C0) | 45,8 kN |
| (Grease) Lubrication Speed | 6700 r/min |
| (Oil) Lubrication Speed | 9000 r/min |
| Calculation factor (e) | 0,55 |



BEARINGS OF AMERICA CORP.

| | |
|-------------------------|---------|
| Calculation factor (Y0) | 0,6 |
| Bearing No. | TR0506R |
| r(min) | 1.5 |
| r1(min) | 1.5 |
| Cr | 56.3 |
| C0r | 45.8 |
| Cu | 6.50 |
| Grease lub. | 6700 |
| Oil lub. | 9000 |
| a | 16.3 mm |
| da(min) | 33.5 |
| db(max) | 35 |
| Da(max) | 53.5 |
| Da(min) | 50 |
| Db(min) | 58 |
| Sa(min) | 3 |
| Sb(min) | 4 |
| ra(max) | 1.5 |
| rb(max) | 1.5 |
| e | 0.55 |
| Y1 | 1.10 |
| Y0 | 0.60 |
| (Refer.) Mass(kg) | 0.275 |