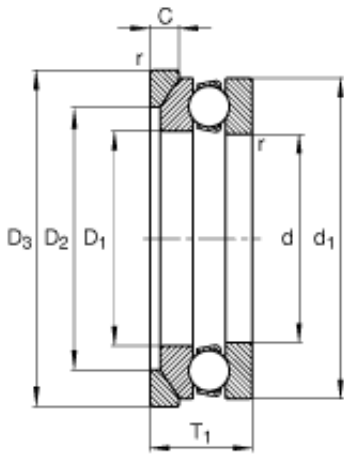




NTN Bearing Manufacturing



FAG 53222 + U222 thrust ball bearings

Bearing No. 53222 + U222

53222 + U222 Bearing 2D drawings and 3D CAD models

| | |
|--------------------|--|
| Size | 110x165x45 mm |
| Bore Diameter | 110 mm |
| Outer Diameter | 165 mm |
| Width | 45 mm |
| d | 110 mm |
| D ₃ | 165 mm |
| T ₁ | 45 mm |
| A | 65 mm |
| C | 14 mm |
| D | 160 mm |
| D ₁ | 113 mm |
| D ₂ | 135 mm |
| D _{a max} | 135 mm |
| d ₁ | 160 mm |
| d _{a min} | 140 mm |
| R | 125 mm |
| r _{a max} | 1 mm |
| r _{min} | 1,1 mm |
| T | 40,2 mm |
| | U222 / Designation, seating washer |
| m | 2,24 kg / Weight |
| m ₁ | 0,56 kg / Weight, seating washer |
| C _a | 134000 N / Dynamic load rating (axial) |



NTN Bearing Manufacturing

| | |
|----------|--|
| C_{0a} | 365000 N |
| A | 0,85 / Factor min. load |
| n_G | 2650 1/min / Limiting speed |
| C_{ua} | 16000 N / Fatigue limit load, axial |