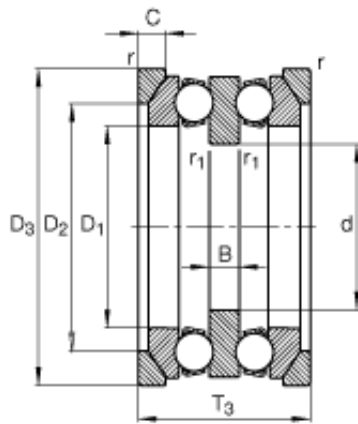




BEARING de Mexico?S.A.



85 mm x 150 mm x 15 mm FAG 54220 + U220
Impulse ball bearings

Bearing No. 54220 + U220

54220 + U220 Bearing 2D drawings and 3D CAD models

| | |
|---------------------|------------------------------------|
| Size | 85x155x81 mm |
| Bore Diameter | 85 mm |
| Outer Diameter | 155 mm |
| Width | 81 mm |
| d | 85 mm |
| D ₃ | 155 mm |
| T ₃ | 81 mm |
| A | 49 mm |
| B | 15 mm |
| C | 14 mm |
| D | 150 mm |
| D ₁ | 103 mm |
| D ₂ | 125 mm |
| D _{a max} | 125 mm |
| d _{a max} | 100 mm |
| R | 112 mm |
| r _{1 min} | 1 mm |
| r _{a max} | 1 mm |
| r _{a1 max} | 1 mm |
| r _{min} | 1,1 mm |
| T ₂ | 72,8 mm |
| | U220 / Designation, seating washer |
| m | 3,87 kg / Weight |



BEARING de Mexico?S.A.

| | |
|----------|--|
| m_1 | 0,507 kg |
| C_a | 122000 N / Dynamic load rating (axial) |
| C_{0a} | 320000 N / Static load rating (axial) |
| A | 0,67 / Factor min. load |
| n_G | 2750 1/min / Limiting speed |
| C_{ua} | 14400 N / Fatigue limit load, axial |