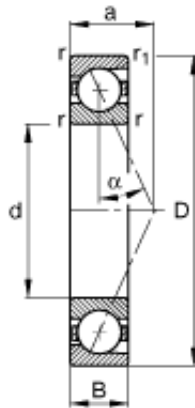




# BEARING USA CORP.

## 200 mm x 360 mm x 58 mm FAG B7240-E-T-P4S Angular contact ball bearings



Bearing No. B7240-E-T-P4S

|                      |  |
|----------------------|--|
| Size                 | 200x360x58 mm  |
| Bore Diameter        | 200 mm   |
| Outer Diameter       | 360 mm   |
| Width                | 58 mm  |
| d                    | 200 mm   |
| D                    | 360 mm   |
| B                    | 58 mm  |
| a                    | 94 mm  |
| $D_a$                | 321,5 mm / Tolerance: H12  |
| $d_a$                | 238,5 mm / Tolerance: h12  |
| $r_{1 \text{ min}}$  | 4 mm   |
| $r_{a \text{ max}}$  | 3 mm   |
| $r_{a1 \text{ max}}$ | 3 mm   |
| $r_{\text{min}}$     | 4 mm   |
|                      | 25 ° / Angle   |
| m                    | 24,2 kg / Weight   |
| $C_r$                | 315000 N / Dynamic load rating (radial)                          |
| $C_{0r}$             | 295000 N / Static load rating (radial)                           |
| $n_{G \text{ Fett}}$ | 3000 1/min / Limiting speed for grease lubrication               |
| $n_{G \text{ Ol}}$   | 4500 1/min / Limiting speed for minimal quantity oil lubrication |

B7240-E-T-P4S Bearing 2D drawings and 3D CAD models