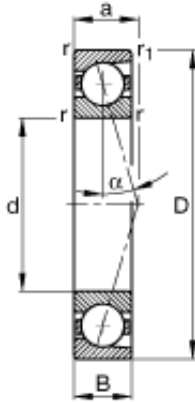




# NTN BEARING CORP.OF AMERICA

## 105 mm x 160 mm x 26 mm FAG B7021-C-T-P4S angular contact ball bearings



Bearing No. B7021-C-T-P4S

B7021-C-T-P4S Bearing 2D drawings and 3D CAD models

|                      |   |
|----------------------|---|
| Size                 | 105x160x26 mm   |
| Bore Diameter        | 105 mm  |
| Outer Diameter       | 160 mm  |
| Width                | 26 mm   |
| d                    | 105 mm  |
| D                    | 160 mm  |
| B                    | 26 mm   |
| a                    | 31 mm   |
| $D_a$                | 150 mm / Tolerance: H12   |
| $d_a$                | 116 mm / Tolerance: h12   |
| $r_{1 \text{ min}}$  | 2 mm  |
| $r_{a \text{ max}}$  | 2 mm  |
| $r_{a1 \text{ max}}$ | 1 mm  |
| $r_{\text{min}}$     | 2 mm  |
|                      | 15 ° / Angle  |
| m                    | 1,61 kg / Weight  |
| $C_r$                | 85000 N / Dynamic load rating (radial)                            |
| $C_{0r}$             | 61000 N / Static load rating (radial)                             |
| $n_{G \text{ Fett}}$ | 8500 1/min / Limiting speed for grease lubrication                |
| $n_{G \text{ Ol}}$   | 13000 1/min / Limiting speed for minimal quantity oil lubrication |