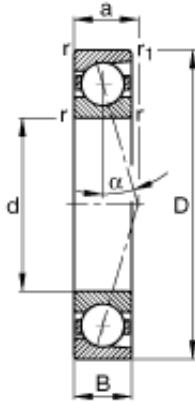




# KRS Guide Wheel Bearing Co., Ltd

110 mm x 170 mm x 28 mm FAG B7022-C-T-P4S angular contact ball bearings



Bearing No. B7022-C-T-P4S

B7022-C-T-P4S Bearing 2D drawings and 3D CAD models

|                      |   |
|----------------------|---|
| Size                 | 110x170x28 mm   |
| Bore Diameter        | 110 mm  |
| Outer Diameter       | 170 mm  |
| Width                | 28 mm   |
| d                    | 110 mm  |
| D                    | 170 mm  |
| B                    | 28 mm   |
| a                    | 33 mm   |
| $D_a$                | 159 mm / Tolerance: H12   |
| $d_a$                | 121 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                    | 1,95 kg / Weight  |
| $C_r$                | 112000 N / Dynamic load rating (radial)                           |
| $C_{0r}$             | 77000 N / Static load rating (radial)                             |
| $n_{G \text{ Fett}}$ | 8000 1/min / Limiting speed for grease lubrication                |
| $n_{G \text{ Ol}}$   | 12000 1/min / Limiting speed for minimal quantity oil lubrication |