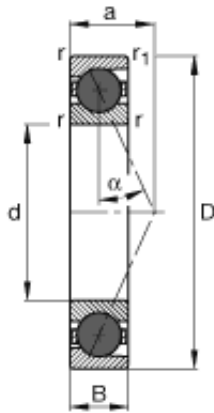




# KFY MANUFACTURING MEXICO LIMITED

95 mm x 170 mm x 32 mm FAG HCB7219-E-T-P4S angular contact ball bearings



Bearing No. HCB7219-E-T-P4S

HCB7219-E-T-P4S Bearing 2D drawings and 3D CAD models

|                      |   |
|----------------------|---|
| Size                 | 95x170x32 mm  |
| Bore Diameter        | 95 mm   |
| Outer Diameter       | 170 mm  |
| Width                | 32 mm   |
| d                    | 95 mm   |
| D                    | 170 mm  |
| B                    | 32 mm   |
| a                    | 47 mm   |
| $D_a$                | 154 mm / Tolerance: H12                                     |
| $d_a$                | 110,5 mm / Tolerance: h12                                   |
| $r_{1 \text{ min}}$  | 2,1 mm  |
| $r_{a \text{ max}}$  | 2 mm  |
| $r_{a1 \text{ max}}$ | 2 mm  |
| $r_{\text{min}}$     | 2,1 mm  |
|                      | 25 ° / Angle  |
| m                    | 2,29 kg / Weight  |
| $C_r$                | 124000 N / Dynamic load rating (radial)                     |
| $C_{0r}$             | 54000 N / Static load rating (radial)                       |
| $n_{G \text{ Fett}}$ | 8500 1/min / Limiting speed for grease lubrication          |
| $n_{G \text{ Oil}}$  | 1/min / Limiting speed for minimal quantity oil lubrication |