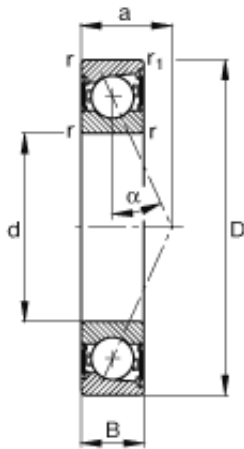




## Double BALL BEARINGS CO, LTD



### 17 mm x 35 mm x 10 mm FAG B7003-E-2RSD-T-P4S angular contact ball bearings

Bearing No. B7003-E-2RSD-T-P4S

|                      |   |
|----------------------|---|
| Size                 | 17x35x10 mm   |
| Bore Diameter        | 17 mm   |
| Outer Diameter       | 35 mm   |
| Width                | 10 mm   |
| d                    | 17 mm   |
| D                    | 35 mm   |
| B                    | 10 mm   |
| a                    | 11 mm   |
| $D_a$                | 32 mm / Tolerance: H12                              |
| $d_a$                | 21 mm / Tolerance: h12                              |
| $r_{1 \text{ min}}$  | 0,3 mm  |
| $r_{a \text{ max}}$  | 0,3 mm  |
| $r_{a1 \text{ max}}$ | 0,1 mm  |
| $r_{\text{min}}$     | 0,3 mm  |
|                      | 25 ° / Angle  |
| m                    | 0,04 kg / Weight                                    |
| $C_r$                | 8200 N / Dynamic load rating (radial)               |
| $C_{0r}$             | 3350 N / Static load rating (radial)                |
| $n_{G \text{ Fett}}$ | 43000 1/min / Limiting speed for grease lubrication |

B7003-E-2RSD-T-P4S Bearing 2D drawings and 3D CAD models