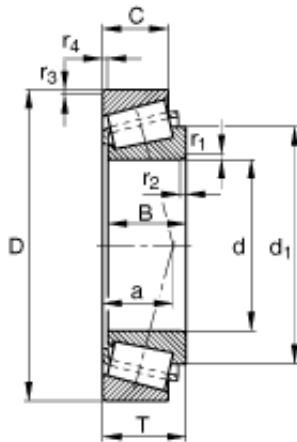




# BEARING CORP.



190 mm x 260 mm x 45 mm 760307TN1 P4  
Angular Contact Ball Screw Bearing  
(35x80x21mm)

Bearing No. 32938

|                       |                  |
|-----------------------|------------------|
| Size                  | 190x260x45 mm    |
| Bore Diameter         | 190 mm           |
| Outer Diameter        | 260 mm           |
| Width                 | 45 mm            |
| d                     | 190 mm           |
| D                     | 260 mm           |
| T                     | 45 mm            |
| a                     | 55 mm            |
| B                     | 45 mm            |
| C                     | 34 mm            |
| $C_{a \text{ min}}$   | 8 mm             |
| $C_{b \text{ min}}$   | 11 mm            |
| $D_{a \text{ max}}$   | 249 mm           |
| $D_{a \text{ min}}$   | 235 mm           |
| $D_{b \text{ min}}$   | 251 mm           |
| $d_1$                 | 226 mm           |
| $d_{a \text{ max}}$   | 204 mm           |
| $d_{b \text{ min}}$   | 200 mm           |
| $r_{1,2 \text{ min}}$ | 2,5 mm           |
| $r_{3,4 \text{ min}}$ | 2 mm             |
| $r_{a \text{ max}}$   | 2,5 mm           |
| $r_{b \text{ max}}$   | 2 mm             |
| m                     | 6,87 kg / Weight |

32938 Bearing 2D drawings and 3D CAD models



## BEARING CORP.

|          |   |
|----------|---|
| $C_r$    | 370000 N                                  |
| $C_{0r}$ | 750000 N / Static load rating<br>(radial) |
| $e$      | 0,48                                      |
| $Y$      | 1,26                                      |
| $Y_0$    | 0,69                                      |
| $C_{ur}$ | 89000 N / Fatigue limit load,<br>radial   |
| $n_G$    | 2490 1/min / Limiting speed               |
| $n_B$    | 1550 1/min / Reference<br>speed           |