



Bearing No. B7220-C-T-P4S

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| D                   | 180 mm                                                                  |
| d                   | 100 mm                                                                  |
| B                   | 34 mm                                                                   |
| a                   | 36 mm                                                                   |
| m                   | 3,35 kg / Weight                                                        |
| ?                   | 15 ° / Angle                                                            |
| Size (mm)           | 100x180x34                                                              |
| Width (mm)          | 34                                                                      |
| d <sub>a</sub>      | 114,5 mm / Tolerance:<br>h12                                            |
| C <sub>r</sub>      | 135000 N / Dynamic<br>load rating (radial)                              |
| D <sub>a</sub>      | 165,5 mm / Tolerance:<br>H12                                            |
| C <sub>0r</sub>     | 88000 N / Static load<br>rating (radial)                                |
| Bearing number      | B7220-C-T-P4S                                                           |
| r <sub>min</sub>    | 2,1 mm                                                                  |
| n <sub>G Ol</sub>   | 12000 1/min / Limiting<br>speed for minimal<br>quantity oil lubrication |
| r <sub>a max</sub>  | 2,1 mm                                                                  |
| r <sub>1 min</sub>  | 2,1 mm                                                                  |
| r <sub>a1 max</sub> | 2,1 mm                                                                  |
| Bore Diameter (mm)  | 100                                                                     |
| n <sub>G Fett</sub> | 7500 1/min / Limiting<br>speed for grease<br>lubrication                |
| Outer Diameter (mm) | 180                                                                     |