



Bearing No. HC7001-E-T-P4S

|                     |                                                                          |
|---------------------|--------------------------------------------------------------------------|
| D                   | 28 mm                                                                    |
| d                   | 12 mm                                                                    |
| B                   | 8 mm                                                                     |
| a                   | 9 mm                                                                     |
| m                   | 0,023 kg / Weight                                                        |
| ?                   | 25 ° / Angle                                                             |
| Size (mm)           | 12x28x8                                                                  |
| Width (mm)          | 8                                                                        |
| D <sub>a</sub>      | 22,5 mm / Tolerance:<br>H12                                              |
| C <sub>r</sub>      | 2320 N / Dynamic load<br>rating (radial)                                 |
| d <sub>a</sub>      | 17 mm / Tolerance: h12                                                   |
| C <sub>0r</sub>     | 640 N / Static load rating<br>(radial)                                   |
| Bearing number      | HC7001-E-T-P4S                                                           |
| r <sub>min</sub>    | 0,3 mm                                                                   |
| n <sub>G Ol</sub>   | 140000 1/min / Limiting<br>speed for minimal<br>quantity oil lubrication |
| r <sub>a max</sub>  | 0,3 mm                                                                   |
| Bore Diameter (mm)  | 12                                                                       |
| n <sub>G Fett</sub> | 95000 1/min / Limiting<br>speed for grease<br>lubrication                |
| Outer Diameter (mm) | 28                                                                       |