



NTN BEARING-SUDAMERICANA, S.A.



90 mm x 125 mm x 18 mm SNFA HB90 /S/NS 7CE1 angular contact ball bearings

Bearing No. HB90 /S/NS 7CE1

HB90 /S/NS 7CE1 Bearing 2D drawings and 3D CAD models

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|----------------|--------------|
| Size | 90x125x18 mm |
| Bore Diameter | 90 mm |
| Outer Diameter | 125 mm |
| Width | 18 mm |
| d | 90 mm |
| D | 125 mm |
| B | 18 mm |
| C | 18 mm |
| a | 28 mm |
| b | 2,2 mm |
| d1 | 103 mm |
| r1 min. | 1,1 mm |
| r2 min. | 1,1 mm |
| r3 min. | 0,6 mm |
| r5 min. | 0,6 mm |
| C1 | 9,3 mm |
| D1 | 115 mm |
| da min. | 96 mm |
| Da max. | 119 mm |
| db min | 96 mm |
| ra max. | 1 mm |
| rb max. | 0,6 mm |
| C2 | 2,9 mm |
| Db max | 119 mm |
| Weight | 0,58 Kg |
| | |



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|-------------------------------|--------------|
| Basic dynamic load rating (C) | 17,8 kN |
| Basic static load rating (C0) | 17,6 kN |
| (Grease) Lubrication Speed | 16 000 r/min |
| (Oil) Lubrication Speed | 24 000 r/min |
| Fatigue load limit (Pu) | 720 |