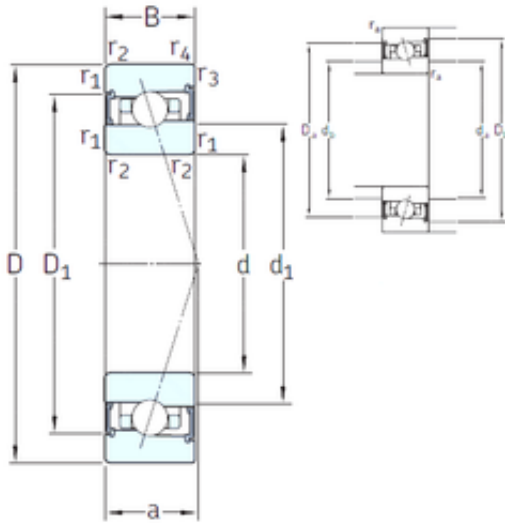




SHANGHAI CORES INDUSTRIAL CO., LTD.



70 mm x 100 mm x 16 mm SNFA HB70 /S 7CE1 angular contact ball bearings

Bearing No. HB70 /S 7CE1

HB70 /S 7CE1 Bearing 2D drawings and 3D CAD models

| | |
|----------------|--------------|
| Size | 70x100x16 mm |
| Bore Diameter | 70 mm |
| Outer Diameter | 100 mm |
| Width | 16 mm |
| d | 70 mm |
| D | 100 mm |
| B | 16 mm |
| C | 16 mm |
| a | 22 mm |
| b | 1,5 mm |
| d1 | 81 mm |
| r1 min. | 1 mm |
| r2 min. | 1 mm |
| r3 min. | 0,3 mm |
| r5 min. | 0,3 mm |
| C1 | 8,6 mm |
| D1 | 91,6 mm |
| da min. | 74,6 mm |
| Da max. | 95,4 mm |
| db min | 74,6 mm |
| ra max. | 1 mm |
| rb max. | 0,3 mm |
| C2 | 1,7 mm |
| Db max | 95,4 mm |
| Weight | 0,36 Kg |
| | |



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| | |
|-------------------------------|--------------|
| Basic dynamic load rating (C) | 13,5 kN |
| Basic static load rating (C0) | 12,2 kN |
| (Grease) Lubrication Speed | 17 000 r/min |
| (Oil) Lubrication Speed | 26 000 r/min |
| Fatigue load limit (Pu) | 520 |