



ALL TYPES BEARINGS BUSINESS CO.,LTD.



45 mm x 68 mm x 12 mm SNFA HB45 /S 7CE1
angular contact ball bearings

Bearing No. HB45 /S 7CE1

HB45 /S 7CE1 Bearing 2D drawings and 3D CAD models

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|----------------|-------------|
| Size | 45x68x12 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 68 mm |
| Width | 12 mm |
| d | 45 mm |
| D | 68 mm |
| B | 12 mm |
| C | 12 mm |
| a | 16 mm |
| b | 2 mm |
| d1 | 53,5 mm |
| r1 min. | 0,6 mm |
| r2 min. | 0,6 mm |
| r3 min. | 0,3 mm |
| r5 min. | 0,3 mm |
| C1 | 5,9 mm |
| D1 | 61,8 mm |
| da min. | 48,2 mm |
| Da max. | 64,8 mm |
| db min | 48,2 mm |
| ra max. | 0,6 mm |
| rb max. | 0,3 mm |
| C2 | 1,7 mm |
| Db max | 64,8 mm |
| Weight | 0,14 Kg |
| | |



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|-------------------------------|--------------|
| Basic dynamic load rating (C) | 7,41 kN |
| Basic static load rating (C0) | 5,7 kN |
| (Grease) Lubrication Speed | 26 000 r/min |
| (Oil) Lubrication Speed | 40 000 r/min |
| Fatigue load limit (Pu) | 245 |