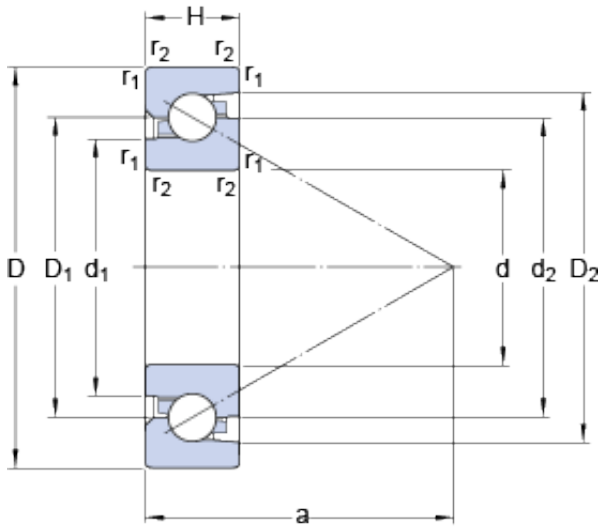




SNR Bearing Argentina



SKF BSA 207 C thrust ball bearings

Bearing No. BSA 207 C

BSA 207 C Bearing 2D drawings and 3D CAD models

| | |
|---------------------------------------|-------------|
| Size | 35x72x17 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 72 mm |
| Width | 17 mm |
| d | 35 mm |
| D | 72 mm |
| H | 17 mm |
| d_1 | 48.69 mm |
| d_2 | 55 mm |
| D_1 | 55.1 mm |
| D_2 | 62.68 mm |
| $r_{1,2}$ - min. | 1.1 mm |
| a | 60 mm |
| d_a - min. | 44 mm |
| d_b - min. | 44 mm |
| D_a - max. | 66 mm |
| D_b - max. | 64.8 mm |
| r_a - max. | 1 mm |
| Basic dynamic load rating - C | 36.5 kN |
| Basic static load rating - C_0 | 98 kN |
| Fatigue load limit - P_u | 3.6 kN |
| Limiting speed for grease lubrication | 7500 r/min |
| Limiting speed for oil lubrication | 9000 mm/min |
| | |



SNR Bearing Argentina

| | |
|--|-------------------|
| Preload class A | 2950 N |
| Preload class B | 5900 N |
| Frictional moment, Preload class A | 0.18 N · m |
| Frictional moment, Preload class B | 0.32 N · m |
| Static Axial rigidity, Preload class A | 1080 N/micron |
| Static Axial rigidity, Preload class B | 1370 N/micron |
| Max. axial load - F_a | max. 29.6 kN |
| G_{ref} | 3 cm ³ |
| d_1 | 48.69 mm |
| d_2 | 55 mm |
| D_1 | 55.1 mm |
| D_2 | 62.68 mm |
| $r_{1,2}$ min. | 1.1 mm |
| d_a min. | 44 mm |
| d_b min. | 44 mm |
| D_a max. | 66 mm |
| D_b max. | 64.8 mm |
| r_a max. | 1 mm |
| Basic dynamic load rating C | 36.5 kN |
| Basic static load rating C_0 | 98 kN |
| Fatigue load limit P_u | 3.65 kN |
| Attainable speed for grease lubrication | 7500 r/min |
| Attainable speed for oil-air lubrication | 9000 r/min |
| Frictional moment, preload class A | 0.18 N · m |
| Frictional moment, preload class B | 0.32 N · m |
| Static axial stiffness, preload A | 1080 N/ μ m |



SNR Bearing Argentina

| | |
|--|-------------------|
| Static axial stiffness, preload B | 1370 N/ μ m |
| Maximum axial load carrying capacity F_a max. | 29.6 kN |
| Reference grease quantity G_{ref} | 3 cm ³ |
| Mass bearing | 0.33 kg |