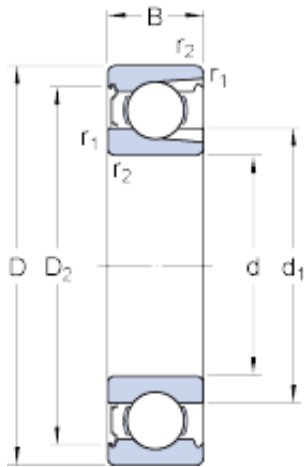




BEARING USA CORP.



95 mm x 170 mm x 32 mm SKF 219-Z deep groove ball bearings

Bearing No. 219-Z

219-Z Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 170x95x32 mm |
| Bore Diameter | 170 mm |
| Outer Diameter | 95 mm |
| Width | 32 mm |
| d | 95 mm |
| D | 170 mm |
| B | 32 mm |
| d ₁ | 116.8 mm |
| D ₂ | 151.3 mm |
| r _{1,2} - min. | 2.1 mm |
| d _a - min. | 107 mm |
| d _a - max. | 116 mm |
| D _a - max. | 158 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 121 kN |
| Basic static load rating - C ₀ | 122 kN |
| Fatigue load limit - P _u | 4.5 kN |
| Reference speed | 6700 r/min |
| Limiting speed | 4000 r/min |
| Calculation factor - k _r | 0.04 |
| d ₁ | 116.8 mm |
| D ₂ | 151.3 mm |
| r _{1,2} min. | 2.1 mm |
| d _a min. | 107 mm |



BEARING USA CORP.

| | |
|--------------------------------|--------|
| d_a max. | 116 mm |
| D_a max. | 158 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 121 kN |
| Basic static load rating C_0 | 122 kN |
| Fatigue load limit P_u | 4.5 kN |
| Calculation factor k_r | 0.04 |
| Mass bearing | 2.7 kg |