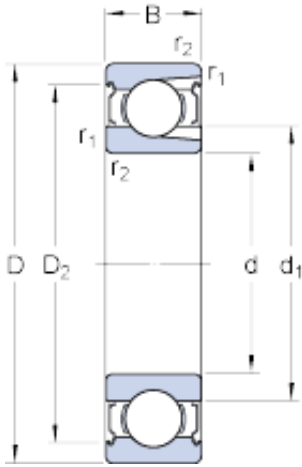




BEARING-MALAYSIA SDN.BHD.



90 mm x 160 mm x 30 mm SKF 218-2Z deep groove ball bearings

Bearing No. 218-2Z

218-2Z Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 160x90x30 mm |
| Bore Diameter | 160 mm |
| Outer Diameter | 90 mm |
| Width | 30 mm |
| d | 90 mm |
| D | 160 mm |
| B | 30 mm |
| d ₁ | 110.3 mm |
| D ₂ | 142.6 mm |
| r _{1,2} - min. | 2 mm |
| d _a - min. | 100 mm |
| d _a - max. | 110 mm |
| D _a - max. | 150 mm |
| r _a - max. | 2 mm |
| Basic dynamic load rating - C | 112 kN |
| Basic static load rating - C ₀ | 114 kN |
| Fatigue load limit - P _u | 4.3 kN |
| Reference speed | 7000 r/min |
| Limiting speed | 4300 r/min |
| Calculation factor - k _r | 0.04 |
| d ₁ | 110.3 mm |
| D ₂ | 142.6 mm |
| r _{1,2} min. | 2 mm |
| d _a min. | 100 mm |



BEARING-MALAYSIA SDN.BHD.

| | |
|--------------------------------|---------|
| d_a max. | 110 mm |
| D_a max. | 150 mm |
| r_a max. | 2 mm |
| Basic dynamic load rating C | 112 kN |
| Basic static load rating C_0 | 114 kN |
| Fatigue load limit P_u | 4.3 kN |
| Calculation factor k_r | 0.04 |
| Mass bearing | 2.35 kg |