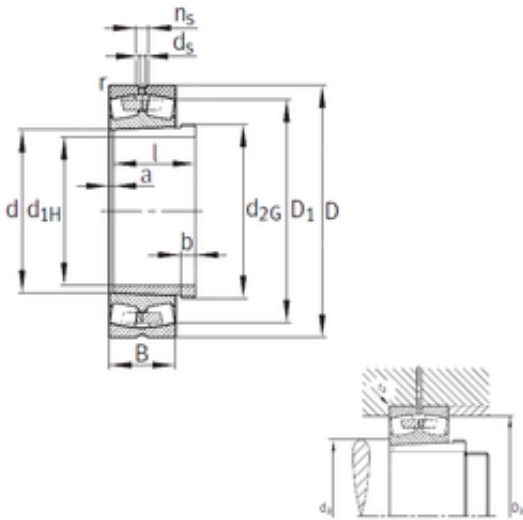




# BEARING DRIVESHAFT ANDERSON, INC.



220 mm x 370 mm x 150 mm FAG 24144-B-K30+AH24144 Spherical roller bearings

Bearing No. 24144-B-K30+AH24144

24144-B-K30+AH24144 Bearing 2D drawings and 3D CAD models

|                               |                |
|-------------------------------|----------------|
| Size                          | 220x370x150 mm |
| Bore Diameter                 | 220 mm         |
| Outer Diameter                | 370 mm         |
| Width                         | 150 mm         |
| d                             | 220 mm         |
| d1                            | 200 mm         |
| D                             | 370 mm         |
| B                             | 150 mm         |
| C                             | 150 mm         |
| n                             | 12,2 mm        |
| l                             | 170 mm         |
| a                             | 14 mm          |
| b                             | 20 mm          |
| r min.                        | 4 mm           |
| D1                            | 311,7 mm       |
| Thread (G)                    | Tr230X4        |
| da min.                       | 237 mm         |
| Da max.                       | 353 mm         |
| ra max.                       | 3 mm           |
| d5                            | 6,3 r/min      |
| Weight                        | 68,01 Kg       |
| Basic dynamic load rating (C) | 1900 kN        |
| Basic static load rating (C0) | 3450 kN        |
| Fatigue load limit (Pu)       | 197            |
| Reference speed               | 720 r/min      |



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|                         |             |
|-------------------------|-------------|
| Limiting speed          | 1 300 r/min |
| Calculation factor (e)  | 0,41        |
| Calculation factor (Y0) | 1,6         |
| Calculation factor (Y1) | 1,63        |