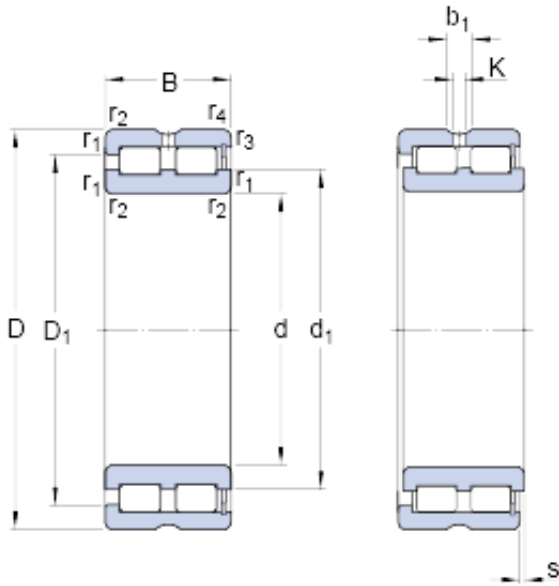




## GF BEARING-SINGAPORE LTD.



NNCF 4928 CV Bearing 2D drawings and 3D CAD models

140 mm x 190 mm x 50 mm skf NNCF 4928 CV  
Double row full complement cylindrical roller bearings

Bearing No. NNCF 4928 CV

|   |               |
|---|---------------|
| Size                                      | 190x140x50 mm |
| Bore Diameter                             | 190 mm        |
| Outer Diameter                            | 140 mm        |
| Width                                     | 50 mm         |
| d   | 140 mm        |
| D   | 190 mm        |
| B   | 50 mm         |
| d <sub>1</sub>                            | 160 mm        |
| D <sub>1</sub>                            | 170 mm        |
| b <sub>1</sub>                            | 6 mm          |
| K   | 3.5 mm        |
| s   | 4 mm          |
| r <sub>1,2</sub> - min.                   | 1.5 mm        |
| r <sub>3,4</sub> - min.                   | 1.5 mm        |
| d <sub>a</sub> - min.                     | 148 mm        |
| d <sub>as</sub>                           | 154 mm        |
| D <sub>a</sub> - max.                     | 182 mm        |
| r <sub>a</sub> - max.                     | 1.5 mm        |
| r <sub>b</sub> - max.                     | 1.5 mm        |
| Basic dynamic load rating - C             | 308 kN        |
| Basic static load rating - C <sub>0</sub> | 570 kN        |
| Fatigue load limit - P <sub>u</sub>       | 63 kN         |
| Reference speed                           | 1500 r/min    |



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|                                |            |
|--------------------------------|------------|
| Limiting speed                 | 1900 r/min |
| Calculation factor - $k_r$     | 0.25       |
| $d_1$                          | 160 mm     |
| $D_1$                          | 170 mm     |
| $b_1$                          | 6 mm       |
| s max.                         | 4 mm       |
| $r_{1,2}$ min.                 | 1.5 mm     |
| $r_{3,4}$ min.                 | 1.5 mm     |
| $d_a$ min.                     | 148 mm     |
| $d_{as}$                       | 154 mm     |
| $D_a$ max.                     | 182 mm     |
| $r_a$ max.                     | 1.5 mm     |
| $r_b$ max.                     | 1.5 mm     |
| Basic dynamic load rating C    | 308 kN     |
| Basic static load rating $C_0$ | 570 kN     |
| Fatigue load limit $P_u$       | 63 kN      |
| Calculation factor $k_r$       | 0.25       |
| Mass bearing                   | 4.15 kg    |