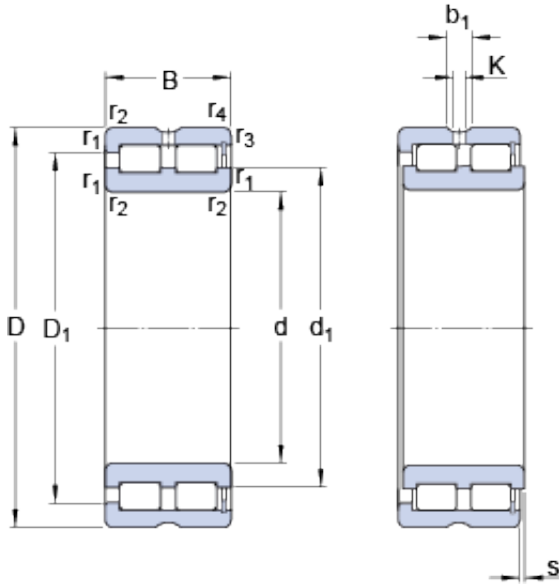




# NTN PRECISION AXLE CORP.

## 140 mm x 190 mm x 50 mm SKF NNCF 4928 CV cylindrical roller bearings

Bearing No. NNCF 4928 CV



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

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
Limiting speed	1900 r/min



## NTN PRECISION AXLE CORP.

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