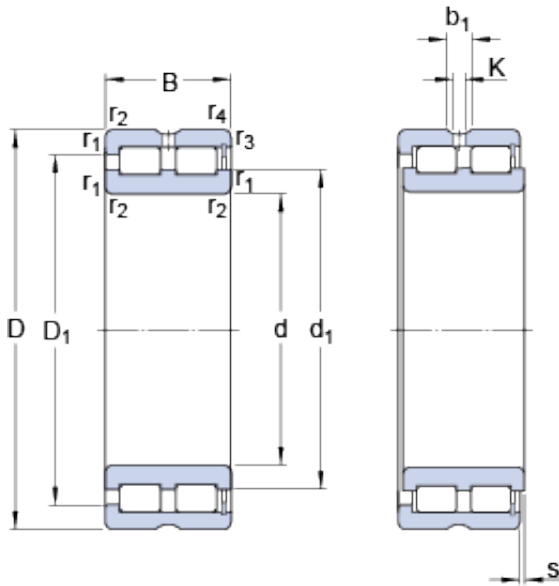




# NTN Driveshaft CORP.

## 360 mm x 440 mm x 80 mm SKF NNCF 4872 CV cylindrical roller bearings

Bearing No. NNCF 4872 CV



NNCF 4872 CV Bearing 2D drawings and 3D CAD models

Size	440x360x80 mm
Bore Diameter	440 mm
Outer Diameter	360 mm
Width	80 mm
d	360 mm
D	440 mm
B	80 mm
d <sub>1</sub>	391 mm
D <sub>1</sub>	413 mm
b <sub>1</sub>	9.4 mm
K	5 mm
s	6 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
d <sub>a</sub> - min.	371 mm
d <sub>as</sub>	381 mm
D <sub>a</sub> - max.	429 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	935 kN
Basic static load rating - C <sub>0</sub>	2550 kN
Fatigue load limit - P <sub>u</sub>	224 kN
Reference speed	560 r/min
Limiting speed	700 r/min



## NTN Driveshaft CORP.

Calculation factor - $k_r$	0.2
$d_1$	391 mm
$D_1$	413 mm
$b_1$	9.4 mm
s max.	6 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$d_a$ min.	371 mm
$d_{as}$	381 mm
$D_a$ max.	429 mm
$r_a$ max.	2 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	935 kN
Basic static load rating $C_0$	2550 kN
Fatigue load limit $P_u$	224 kN
Calculation factor $k_r$	0.2
Mass bearing	26.5 kg