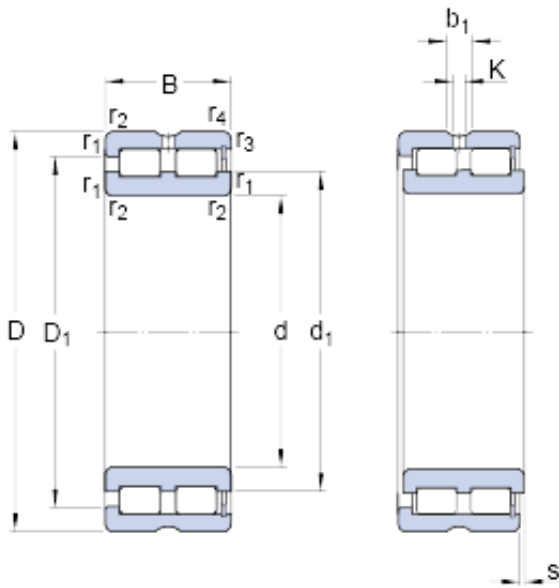




## GF BEARING-SINGAPORE LTD.



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

360 mm x 440 mm x 80 mm skf NNCF 4872 CV  
Double row full complement cylindrical roller bearings

Bearing No. NNCF 4872 CV

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



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Limiting speed	700 r/min
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