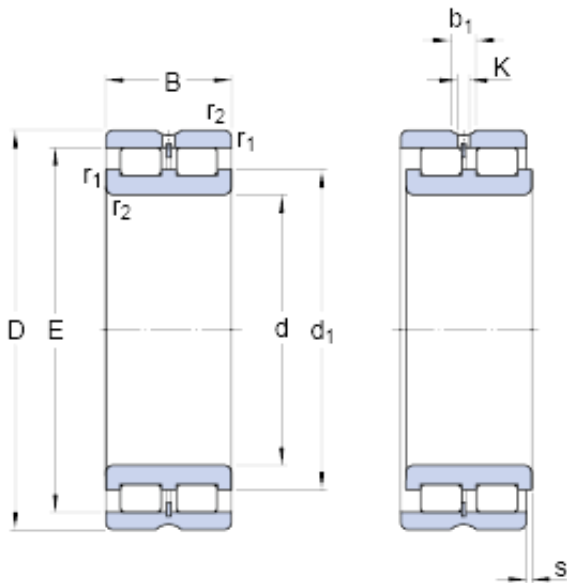




# GF BEARING-SINGAPORE LTD.



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

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

Bearing No. NNCL 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
E	419.8 mm
b <sub>1</sub>	9.4 mm
K	5 mm
s	6 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	371 mm
D <sub>a</sub> - max.	429 mm
r <sub>a</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
Calculation factor - k <sub>r</sub>	0.2
d <sub>1</sub>	391 mm



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$b_1$	9.4 mm
s max.	6 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	371 mm
$D_a$ max.	429 mm
$r_a$ 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 kg