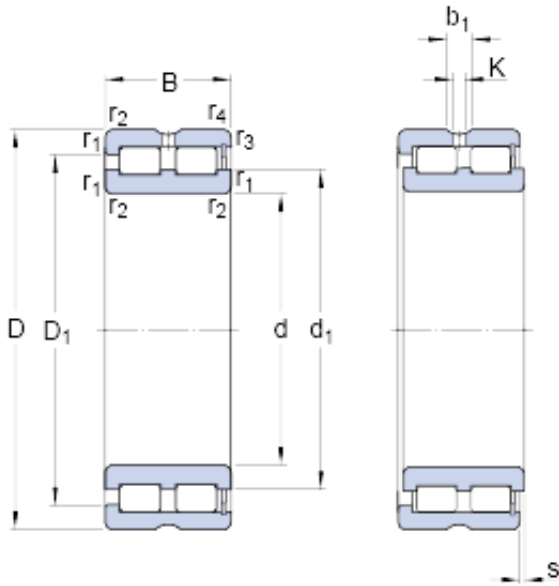




## GF BEARING-SINGAPORE LTD.



NNCF 5009 CV Bearing 2D drawings and 3D CAD models

45 mm x 75 mm x 40 mm skf NNCF 5009 CV  
Double row full complement cylindrical roller bearings

Bearing No. NNCF 5009 CV

Size	75x45x40 mm
Bore Diameter	75 mm
Outer Diameter	45 mm
Width	40 mm
d	45 mm
D	75 mm
B	40 mm
d <sub>1</sub>	55.3 mm
D <sub>1</sub>	62.5 mm
b <sub>1</sub>	4.5 mm
K	3 mm
s	1.5 mm
r <sub>1,2</sub> - min.	1 mm
r <sub>3,4</sub> - min.	0.3 mm
d <sub>a</sub> - min.	50.2 mm
d <sub>as</sub>	52.8 mm
D <sub>a</sub> - max.	70 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.3 mm
Basic dynamic load rating - C	112 kN
Basic static load rating - C <sub>0</sub>	156 kN
Fatigue load limit - P <sub>u</sub>	18.3 kN
Reference speed	4300 r/min



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Limiting speed	5300 r/min
Calculation factor - $k_r$	0.5
$d_1$	55.3 mm
$D_1$	62.5 mm
$b_1$	4.5 mm
s max.	1.5 mm
$r_{1,2}$ min.	1 mm
$r_{3,4}$ min.	0.3 mm
$d_a$ min.	50.2 mm
$d_{as}$	52.8 mm
$D_a$ max.	70 mm
$r_a$ max.	1 mm
$r_b$ max.	0.3 mm
Basic dynamic load rating C	112 kN
Basic static load rating $C_0$	156 kN
Fatigue load limit $P_u$	18.3 kN
Calculation factor $k_r$	0.5
Mass bearing	0.71 kg