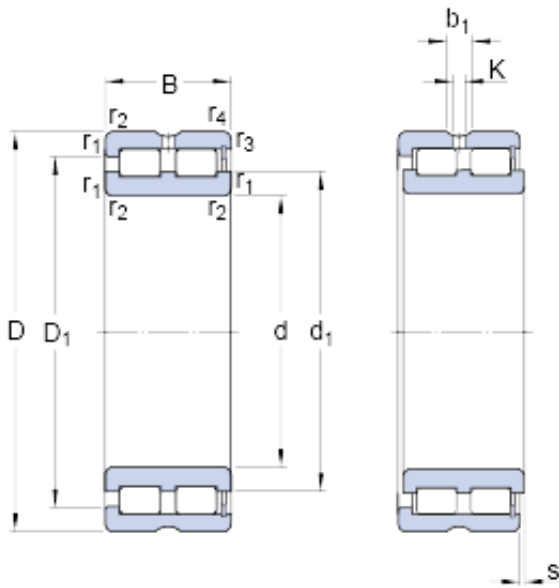




## GF BEARING-SINGAPORE LTD.



NNCF 5076 CV Bearing 2D drawings and 3D CAD models

380 mm x 560 mm x 243 mm skf NNCF 5076  
CV Double row full complement cylindrical roller  
bearings

Bearing No. NNCF 5076 CV

Size	560x380x243 mm
Bore Diameter	560 mm
Outer Diameter	380 mm
Width	243 mm
d	380 mm
D	560 mm
B	243 mm
d <sub>1</sub>	431 mm
D <sub>1</sub>	504 mm
b <sub>1</sub>	9.4 mm
K	5 mm
s	11 mm
r <sub>1,2</sub> - min.	5 mm
r <sub>3,4</sub> - min.	5 mm
d <sub>a</sub> - min.	403 mm
d <sub>as</sub>	417 mm
D <sub>a</sub> - max.	539 mm
r <sub>a</sub> - max.	4 mm
r <sub>b</sub> - max.	4 mm
Basic dynamic load rating - C	4570 kN
Basic static load rating - C <sub>0</sub>	9150 kN
Fatigue load limit - P <sub>u</sub>	750 kN
Reference speed	450 r/min



## GF BEARING-SINGAPORE LTD.

Limiting speed	560 r/min
Calculation factor - $k_r$	0.5
$d_1$	485 mm
$D_1$	531 mm
$b_1$	9.4 mm
s max.	11 mm
$r_{1,2}$ min.	5 mm
$r_{3,4}$ min.	5 mm
$d_a$ min.	403 mm
$d_{as}$	417 mm
$D_a$ max.	539 mm
$r_a$ max.	4 mm
$r_b$ max.	4 mm
Basic dynamic load rating C	4680 kN
Basic static load rating $C_0$	9150 kN
Fatigue load limit $P_u$	750 kN
Calculation factor $k_r$	0.5
Mass bearing	200 kg