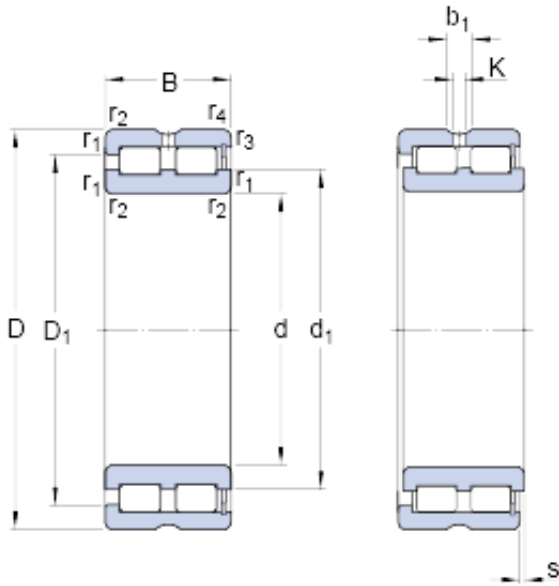




## GF BEARING-SINGAPORE LTD.



NNCF 5036 CV Bearing 2D drawings and 3D CAD models

180 mm x 280 mm x 136 mm skf NNCF 5036 CV Double row full complement cylindrical roller bearings

Bearing No. NNCF 5036 CV

Size	280x180x136 mm
Bore Diameter	280 mm
Outer Diameter	180 mm
Width	136 mm
d	180 mm
D	280 mm
B	136 mm
d <sub>1</sub>	212.5 mm
D <sub>1</sub>	248 mm
b <sub>1</sub>	8 mm
K	4 mm
s	8 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	2.1 mm
d <sub>a</sub> - min.	191 mm
d <sub>as</sub>	206 mm
D <sub>a</sub> - max.	270 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	2 mm
Basic dynamic load rating - C	1420 kN
Basic static load rating - C <sub>0</sub>	2500 kN
Fatigue load limit - P <sub>u</sub>	270 kN
Reference speed	1100 r/min



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Limiting speed	1300 r/min
Calculation factor - $k_r$	0.5
$d_1$	212.5 mm
$D_1$	248 mm
$b_1$	8 mm
s max.	8 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
$d_a$ min.	191 mm
$d_{as}$	206 mm
$D_a$ max.	270 mm
$r_a$ max.	2 mm
$r_b$ max.	2 mm
Basic dynamic load rating C	1420 kN
Basic static load rating $C_0$	2500 kN
Fatigue load limit $P_u$	270 kN
Calculation factor $k_r$	0.5
Mass bearing	30.5 kg