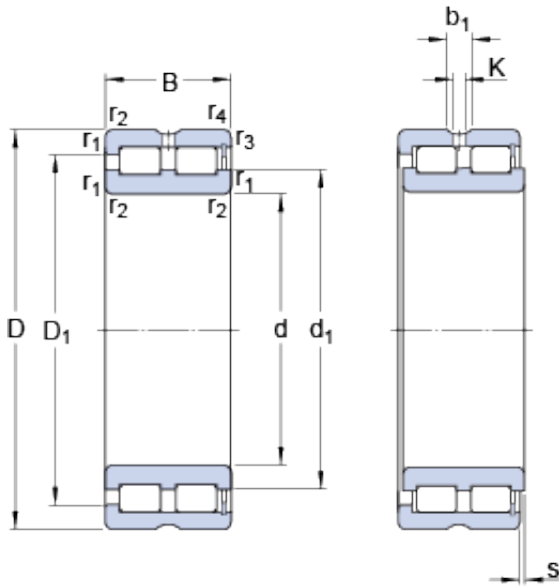




# IFB Roller Industry Co.,Ltd

## SKF NNCF 5034 CV cylindrical roller bearings



NNCF 5034 CV Bearing 2D drawings and 3D CAD models

Bearing No. NNCF 5034 CV

Size	260x170x122 mm
Bore Diameter	260 mm
Outer Diameter	170 mm
Width	122 mm
d	170 mm
D	260 mm
B	122 mm
d <sub>1</sub>	198.5 mm
D <sub>1</sub>	231.5 mm
b <sub>1</sub>	7 mm
K	4 mm
s	6 mm
r <sub>1,2</sub> - min.	2.1 mm
r <sub>3,4</sub> - min.	1.1 mm
d <sub>a</sub> - min.	181 mm
d <sub>as</sub>	193 mm
D <sub>a</sub> - max.	251 mm
r <sub>a</sub> - max.	2 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	1230 kN
Basic static load rating - C <sub>0</sub>	2120 kN
Fatigue load limit - P <sub>u</sub>	236 kN
Reference speed	1100 r/min
Limiting speed	1400 r/min
Calculation factor - k <sub>r</sub>	0.5



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$d_1$	198.5 mm
$D_1$	231.5 mm
$b_1$	7 mm
s max.	6 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1.1 mm
$d_a$ min.	181 mm
$d_{as}$	193 mm
$D_a$ max.	251 mm
$r_a$ max.	2 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	1230 kN
Basic static load rating $C_0$	2120 kN
Fatigue load limit $P_u$	236 kN
Calculation factor $k_r$	0.5
Mass bearing	23 kg