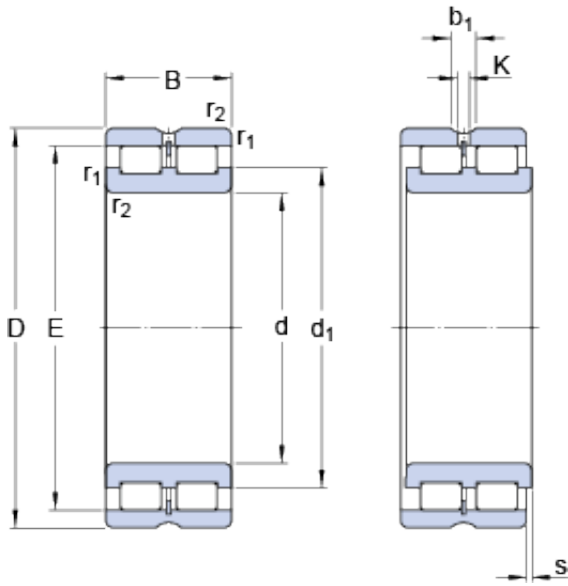




# NTN Bearing Manufacturing



NNCL 4832 CV Bearing 2D drawings and 3D CAD models

## 160 mm x 200 mm x 40 mm SKF NNCL 4832 CV cylindrical roller bearings

Bearing No. NNCL 4832 CV

Size	200x160x40 mm
Bore Diameter	200 mm
Outer Diameter	160 mm
Width	40 mm
d	160 mm
D	200 mm
B	40 mm
d <sub>1</sub>	174 mm
E	186.9 mm
b <sub>1</sub>	7 mm
K	4 mm
s	2 mm
r <sub>1,2</sub> - min.	1.1 mm
d <sub>a</sub> - min.	166 mm
D <sub>a</sub> - max.	194 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	260 kN
Basic static load rating - C <sub>0</sub>	610 kN
Fatigue load limit - P <sub>u</sub>	62 kN
Reference speed	1400 r/min
Limiting speed	1700 r/min
Calculation factor - k <sub>r</sub>	0.2
d <sub>1</sub>	174 mm
b <sub>1</sub>	7 mm



## NTN Bearing Manufacturing

s max.	2 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ min.	166 mm
$D_a$ max.	194 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	260 kN
Basic static load rating $C_0$	610 kN
Fatigue load limit $P_u$	62 kN
Calculation factor $k_r$	0.2
Mass bearing	2.9 kg