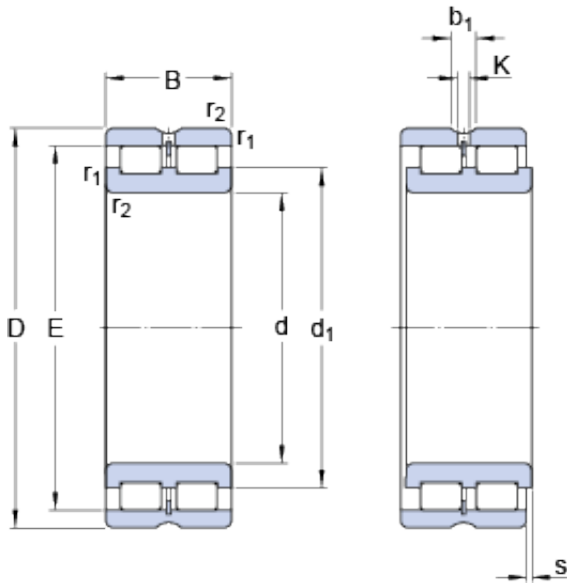




NTK BEARING PRECISION AXLE CORP.



70 mm x 100 mm x 30 mm SKF NNCL 4914 CV cylindrical roller bearings

Bearing No. NNCL 4914 CV

NNCL 4914 CV Bearing 2D drawings and 3D CAD models

Size	100x70x30 mm
Bore Diameter	100 mm
Outer Diameter	70 mm
Width	30 mm
d	70 mm
D	100 mm
B	30 mm
d ₁	83 mm
E	91.87 mm
b ₁	4.5 mm
K	3.5 mm
s	1 mm
r _{1,2} - min.	1 mm
d _a - min.	75.2 mm
D _a - max.	95 mm
r _a - max.	1 mm
Basic dynamic load rating - C	114 kN
Basic static load rating - C ₀	193 kN
Fatigue load limit - P _u	22.4 kN
Reference speed	3000 r/min
Limiting speed	3800 r/min
Calculation factor - k _r	0.25
d ₁	83 mm
b ₁	4.5 mm



NTK BEARING PRECISION AXLE CORP.

s max.	1 mm
$r_{1,2}$ min.	1 mm
d_a min.	75.2 mm
D_a max.	95 mm
r_a max.	1 mm
Basic dynamic load rating C	114 kN
Basic static load rating C_0	193 kN
Fatigue load limit P_u	22.4 kN
Calculation factor k_r	0.25
Mass bearing	0.75 kg