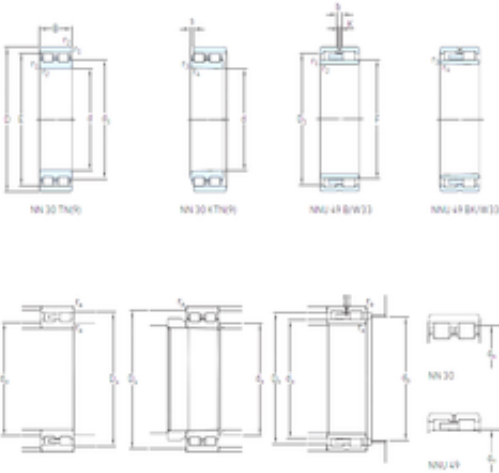




NTN Bearing Manufacturing of Canada



500 mm x 670 mm x 170 mm SKF NNU 49/500 B/SPW33X cylindrical roller bearings

Bearing No. NNU 49/500 B/SPW33X

NNU 49/500 B/SPW33X Bearing 2D drawings and 3D CAD models

Size	500x670x170 mm
Bore Diameter	500 mm
Outer Diameter	670 mm
Width	170 mm
d	500 mm
D	670 mm
B	170 mm
C	170 mm
b	22,3 mm
r1 min.	5 mm
r2 min.	5 mm
r3 min.	3 mm
r4 min.	3 mm
D1	611,6 mm
F	554 mm
K	12 mm
da min.	548 mm
da max	548 mm
Da max.	652 mm
db min	559 mm
ra max.	4 mm
S	3,5 mm
dh	– mm
Weight	165 Kg
Basic dynamic load rating (C)	2 330 kN



NTN Bearing Manufacturing of Canada

Basic static load rating (C ₀)	6 100 kN
(Grease) Lubrication Speed	950 r/min
(Oil) Lubrication Speed	1 100 r/min
D ₁	611.6 mm
r _{1,2} min.	5 mm
s max.	3.5 mm
d _a min.	548 mm
d _a max.	548 mm
d _b min.	559 mm
D _a max.	652 mm
r _a max.	4 mm
Basic dynamic load rating C	2330 kN
Basic static load rating C ₀	6100 kN
Fatigue load limit P _u	490 kN
Attainable speed for grease lubrication	950 r/min
Attainable speed for oil-air lubrication	1100 r/min
Mass bearing	165 kg