

# NTN DCL59 needle roller bearings

NTN DCL59 needle roller bearings 520 Bore Diameter (mm) SEARCH – Whether it's agriculture or construction 520x420x75 Size (mm) equipment your working on, Has the you need.

Size (mm)	520x420x75
Bore Diameter (mm)	520
Outer Diameter (mm)	420
Width (mm)	75
d	420 mm
D	520 mm
B	75 mm
d1	457 mm
D1	489 mm
F	447 mm
r1,2 – min.	2.1 mm
s	2.8 mm
da – min.	427 mm
da – max.	441 mm
db – min.	462 mm
Da – max.	510 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	935 kN
Basic static load rating – C0	2240 kN
Fatigue load limit – Pu	193 kN
Reference speed	1100 r/min
Limiting speed	1600 r/min

Calculation factor – kr	0.1
d1 ≈	457 mm
D1 ≈	489 mm
r1,2 min.	2.1 mm
s max.	2.8 mm
da min.	427 mm
da max.	441 mm
db min.	462 mm
Da max.	510 mm
ra max.	1.5 mm
Basic dynamic load rating C	935 kN
Basic static load rating C0	2240 kN
Fatigue load limit Pu	193 kN
Calculation factor kr	0.1
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	33 kg