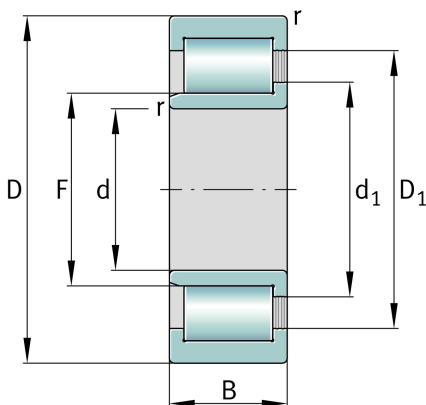


SL192314-XL

Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	70 mm	Bore diameter
D	150 mm	Outside diameter
B	51 mm	Width
C _r	385.000 N	Basic dynamic load rating, radial
C _{0r}	385.000 N	Basic static load rating, radial
C _{ur}	73.000 N	Fatigue load limit, radial
n _G	3.050 1/min	Limiting speed
n _{gr}	2.170 1/min	Reference speed

Dimensions

D ₁	121,6 mm	Shoulder diameter outer ring
D _{a max}	121,5 mm	Maximum diameter of housing shoulder
d ₁	93,5 mm	Shoulder diameter inner ring
d _{a min}	84 mm	Minimum diameter shaft shoulder
d _{c min}	93,5 mm	Minimum shaft shoulder
F	84,1 mm	Raceway diameter inner ring
r _{a max}	2,1 mm	Maximum fillet radius
r _{min}	2,1 mm	Minimum chamfer dimension
s	3,5 mm	Axial displacement