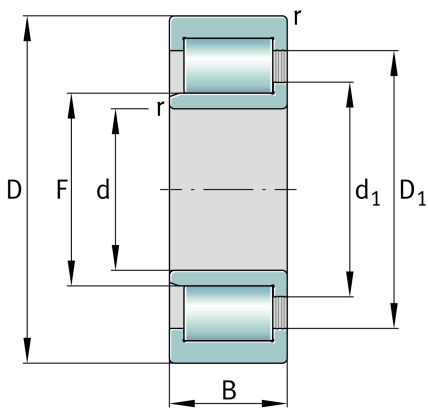


SL192311-XL

Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	55 mm	Bore diameter
D	120 mm	Outside diameter
B	43 mm	Width
C _r	270.000 N	Basic dynamic load rating, radial
C _{0r}	250.000 N	Basic static load rating, radial
C _{ur}	48.500 N	Fatigue load limit, radial
n _G	3.750 1/min	Limiting speed
n _{gr}	2.550 1/min	Reference speed

Dimensions

D ₁	99,3 mm	Shoulder diameter outer ring
D _{a max}	99 mm	Maximum diameter of housing shoulder
d ₁	75,5 mm	Shoulder diameter inner ring
d _{a min}	67 mm	Minimum diameter shaft shoulder
d _{c min}	75,5 mm	Minimum shaft shoulder
F	67,1 mm	Raceway diameter inner ring
r _{a max}	2 mm	Maximum fillet radius
r _{min}	2 mm	Minimum chamfer dimension
s	3 mm	Axial displacement