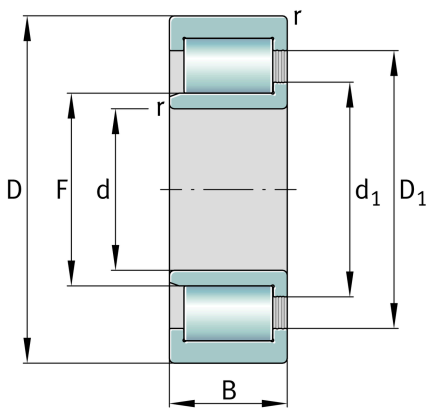


SL192313-XL
Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	[65] mm	Bore diameter
D	[140] mm	Outside diameter
B	[48] mm	Width
C _r	[350.000] N	Basic dynamic load rating, radial
C _{0r}	[345.000] N	Basic static load rating, radial
C _{ur}	[67.000] N	Fatigue load limit, radial
n _G	[3.200] 1/min	Limiting speed
n _{gr}	[2.180] 1/min	Reference speed

Dimensions

D ₁	[116,5] mm	Shoulder diameter outer ring
D _{a max}	[116,5] mm	Maximum diameter of housing shoulder
d ₁	[90] mm	Shoulder diameter inner ring
d _{a min}	[80,5] mm	Minimum diameter shaft shoulder
d _{c min}	[90] mm	Minimum shaft shoulder
F	[80,7] 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