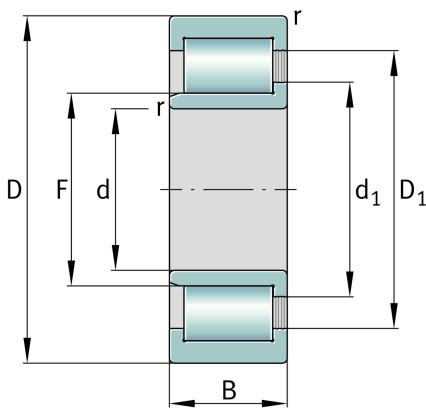


SL192315-XL
Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	75 mm	Bore diameter
D	160 mm	Outside diameter
B	55 mm	Width
C _r	460,000 N	Basic dynamic load rating, radial
C _{0r}	465,000 N	Basic static load rating, radial
C _{ur}	88,000 N	Fatigue load limit, radial
n _G	2,800 1/min	Limiting speed
n _{gr}	2,000 1/min	Reference speed

Dimensions

D ₁	131.5 mm	Shoulder diameter outer ring
D _{a max}	131.5 mm	Maximum diameter of housing shoulder
d ₁	101.6 mm	Shoulder diameter inner ring
d _{a min}	91 mm	Minimum diameter shaft shoulder
d _{c min}	101.5 mm	Minimum shaft shoulder
F	91.2 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