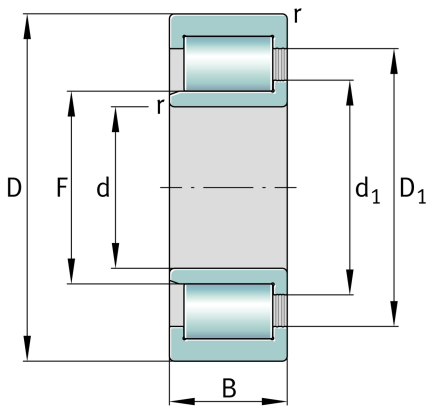


SL192307-XL
Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	35 mm	Bore diameter
D	80 mm	Outside diameter
B	31 mm	Width
C _r	126.000 N	Basic dynamic load rating, radial
C _{0r}	110.000 N	Basic static load rating, radial
C _{ur}	20.500 N	Fatigue load limit, radial
n _G	5.800 1/min	Limiting speed
n _{gr}	3.600 1/min	Reference speed

Dimensions

D ₁	65,8 mm	Shoulder diameter outer ring
D _{a max}	65,5 mm	Maximum diameter of housing shoulder
d ₁	50,7 mm	Shoulder diameter inner ring
d _{a min}	44,5 mm	Minimum diameter shaft shoulder
d _{c min}	50,5 mm	Minimum shaft shoulder
F	44,7 mm	Raceway diameter inner ring
r _{a max}	1,5 mm	Maximum fillet radius
r _{min}	1,5 mm	Minimum chamfer dimension
s	2 mm	Axial displacement