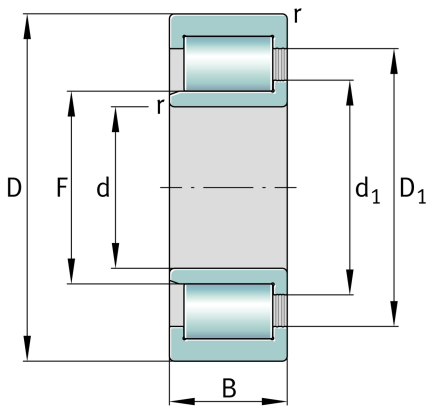


SL192312-XL
Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	60 mm	Bore diameter
D	130 mm	Outside diameter
B	46 mm	Width
C _r	285,000 N	Basic dynamic load rating, radial
C _{0r}	275,000 N	Basic static load rating, radial
C _{ur}	54,000 N	Fatigue load limit, radial
n _G	3,500 1/min	Limiting speed
n _{gr}	2,480 1/min	Reference speed

Dimensions

D ₁	105.8 mm	Shoulder diameter outer ring
D _{a max}	105.5 mm	Maximum diameter of housing shoulder
d ₁	82 mm	Shoulder diameter inner ring
d _{a min}	73.5 mm	Minimum diameter shaft shoulder
d _{c min}	82 mm	Minimum shaft shoulder
F	73.6 mm	Raceway diameter inner ring
r _{a max}	2.1 mm	Maximum fillet radius
r _{min}	2.1 mm	Minimum chamfer dimension
s	3 mm	Axial displacement