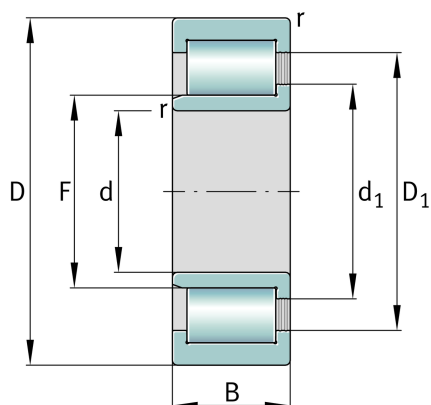


SL192308-XL

Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	40 mm	Bore diameter
D	90 mm	Outside diameter
B	33 mm	Width
C _r	170.000 N	Basic dynamic load rating, radial
C _{0r}	153.000 N	Basic static load rating, radial
C _{ur}	29.000 N	Fatigue load limit, radial
n _G	5.000 1/min	Limiting speed
n _{gr}	3.050 1/min	Reference speed

Dimensions

D ₁	75,2 mm	Shoulder diameter outer ring
D _{a max}	75 mm	Maximum diameter of housing shoulder
d ₁	57,5 mm	Shoulder diameter inner ring
d _{a min}	51 mm	Minimum diameter shaft shoulder
d _{c min}	57,5 mm	Minimum shaft shoulder
F	51,1 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