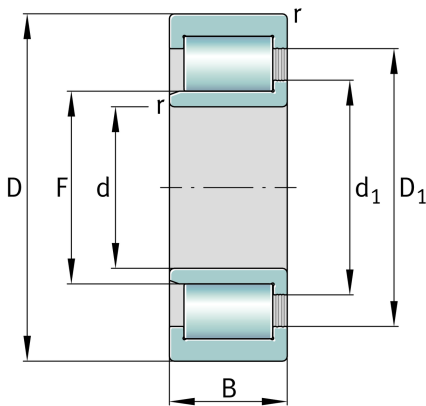


SL192305-XL

Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	25 mm	Bore diameter
D	62 mm	Outside diameter
B	24 mm	Width
C _r	73.000 N	Basic dynamic load rating, radial
C _{0r}	59.000 N	Basic static load rating, radial
C _{ur}	9.600 N	Fatigue load limit, radial
n _G	9.300 1/min	Limiting speed
n _{gr}	4.800 1/min	Reference speed

Dimensions

D ₁	47,5 mm	Shoulder diameter outer ring
D _{a max}	47,5 mm	Maximum diameter of housing shoulder
d ₁	36,7 mm	Shoulder diameter inner ring
d _{a min}	31,5 mm	Minimum diameter shaft shoulder
d _{c min}	36,5 mm	Minimum shaft shoulder
F	31,7 mm	Raceway diameter inner ring
r _{a max}	1,1 mm	Maximum fillet radius
r _{min}	1,1 mm	Minimum chamfer dimension
s	2 mm	Axial displacement