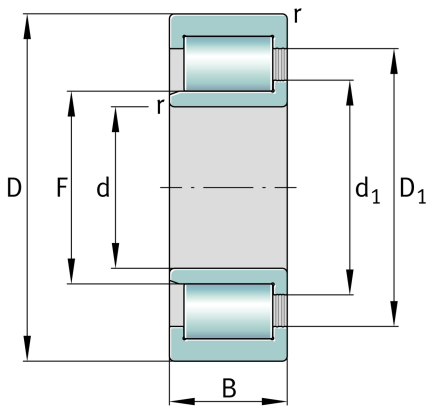


SL192317-XL
Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	85 mm	Bore diameter
D	180 mm	Outside diameter
B	60 mm	Width
C _r	570,000 N	Basic dynamic load rating, radial
C _{0r}	610,000 N	Basic static load rating, radial
C _{ur}	108,000 N	Fatigue load limit, radial
n _G	2,410 1/min	Limiting speed
n _{gr}	1,710 1/min	Reference speed

Dimensions

D ₁	150.9 mm	Shoulder diameter outer ring
D _{a max}	150.5 mm	Maximum diameter of housing shoulder
d ₁	118.2 mm	Shoulder diameter inner ring
d _{a min}	107 mm	Minimum diameter shaft shoulder
d _{c min}	118 mm	Minimum shaft shoulder
F	107 mm	Raceway diameter inner ring
r _{a max}	3 mm	Maximum fillet radius
r _{min}	3 mm	Minimum chamfer dimension
s	4 mm	Axial displacement