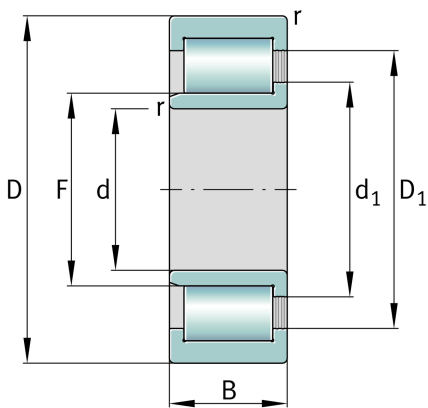


SL192316-XL
Cylindrical roller bearing

Technical information



Main Dimensions & Performance Data

d	80 mm	Bore diameter
D	170 mm	Outside diameter
B	58 mm	Width
C _r	540.000 N	Basic dynamic load rating, radial
C _{0r}	560.000 N	Basic static load rating, radial
C _{ur}	101.000 N	Fatigue load limit, radial
n _G	2.600 1/min	Limiting speed
n _{gr}	1.820 1/min	Reference speed

Dimensions

D ₁	142,1 mm	Shoulder diameter outer ring
D _{a max}	142 mm	Maximum diameter of housing shoulder
d ₁	109,5 mm	Shoulder diameter inner ring
d _{a min}	98 mm	Minimum diameter shaft shoulder
d _{c min}	109,5 mm	Minimum shaft shoulder
F	98,2 mm	Raceway diameter inner ring
r _{a max}	2,1 mm	Maximum fillet radius
r _{min}	2,1 mm	Minimum chamfer dimension
s	3,5 mm	Axial displacement