



Bearing No. 5316N

C	68.3 mm
a	5.69 mm
b	3.5 mm
d	80 mm
D	170 mm
B	68.3 mm
da	92 mm
D1	163.65 mm
Cy	8.4 mm
Da	158 mm
Dx	185 mm
ra	2 mm
Width	68.3 mm
r min.	2.1 mm
Weight	6.81 Kg
a (max)	5.7 mm
Bore Size	80 mm
Enclosure	Open
Size (mm)	80x170x68.3
Bore Type	Cylindrical Bore
Width (mm)	68.3
Groove Width	3.5 mm
Configuration	Double Row
Bearing number	5316N
Groove Diameter	163.7 mm
Radial Clearance	0.010 to 0.030 mm
Outside Diameter	170 mm
Static Load Rating	167,000 N
Bore Diameter (mm)	80
Outer Diameter (mm)	170

Dynamic Load Rating	192,000 N
Limiting Speed - Oil	4,000 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,800 rpm
(Grease) Lubrication Speed	2800 r/min
Basic static load rating (C0)	167 kN
Basic dynamic load rating (C)	192 kN