



Bearing No. 7318

D	190 mm
d	90 mm
B	43 mm
C	43 mm
a	18.9 mm
r1	1.1 mm
Width	43 mm
Weight	5.76 Kg
r min.	3 mm
ra max.	2.5 mm
Da max.	176 mm
da min.	104 mm
r1 min.	1.1 mm
ra (max)	2.5 mm
Da1 (max)	176 mm
Da2 (max)	183 mm
da2 (min)	97 mm
da1 (min)	104 mm
Size (mm)	90x190x43
Enclosure	Open
Bore Type	Cylindrical Bore
Bore Size	90 mm
ra1 (max)	1 mm
Width (mm)	43
Configuration	Single Row
Bearing number	7318
Angle (?)	30 °
Outside Diameter	190 mm
Static Load Rating	147,000 N
Bore Diameter (mm)	90

Dynamic Load Rating	171,000 N
Outer Diameter (mm)	190
Limiting Speed - Oil	4,300 rpm
Fillet Radius/Chamfer	3 mm
Limiting Speed - Grease	3,200 rpm
(Grease) Lubrication Speed	3200 r/min
Basic static load rating (C0)	147 kN
Basic dynamic load rating (C)	171 kN