



**Bearing No. 7220DB**

D	180 mm
a	23.4 mm
C	34 mm
B	34 mm
d	100 mm
r1	1.1 mm
2B	68 mm
Width	34 mm
r min.	2.1 mm
Weight	3.32 Kg
ra max.	1 mm
r1 min.	1.1 mm
da min.	107 mm
Da max.	173 mm
ra (max)	2 mm
da1 (min)	112 mm
Bore Size	100 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	1 mm
Size (mm)	100x180x34
da2 (min)	107 mm
Da2 (max)	173 mm
Da1 (max)	168 mm
Width (mm)	34
Configuration	Duplex
Bearing number	7220DB
Angle (?)	30 °
Outside Diameter	180 mm
Static Load Rating	251,000 N

Bore Diameter (mm)	100
Dynamic Load Rating	234,000 N
Outer Diameter (mm)	180
Limiting Speed - Oil	3,400 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,400 rpm
(Grease) Lubrication Speed	2400 r/min
Basic dynamic load rating (C)	234 kN
Basic static load rating (C0)	251 kN