



**Bearing No. 7221DB**

D	190 mm
a	24.6 mm
C	36 mm
B	36 mm
d	105 mm
r1	1.1 mm
2B	72 mm
Width	36 mm
r min.	2.1 mm
Weight	3.93 Kg
ra max.	1 mm
r1 min.	1.1 mm
da min.	112 mm
Da max.	183 mm
ra (max)	2 mm
da1 (min)	117 mm
Bore Size	105 mm
Enclosure	Open
Bore Type	Cylindrical Bore
ra1 (max)	1 mm
Size (mm)	105x190x36
da2 (min)	112 mm
Da2 (max)	183 mm
Da1 (max)	178 mm
Width (mm)	36
Configuration	Duplex
Bearing number	7221DB
Angle (?)	30 °
Outside Diameter	190 mm
Static Load Rating	283,000 N

Bore Diameter (mm)	105
Dynamic Load Rating	254,000 N
Outer Diameter (mm)	190
Limiting Speed - Oil	3,200 rpm
Fillet Radius/Chamfer	2.1 mm
Limiting Speed - Grease	2,400 rpm
(Grease) Lubrication Speed	2400 r/min
Basic dynamic load rating (C)	254 kN
Basic static load rating (C0)	283 kN