



**Bearing No. 6213N**

D	120 mm
d	65 mm
B	23 mm
C	23 mm
a	4.06 mm
b	3.1 mm
r1	0.5 mm
D1	115.21 mm
Width	23 mm
Weight	0.990 Kg
r min.	1.5 mm
r1 min.	0.5 mm
a (max)	4.1 mm
da (min)	74 mm
Cy (max)	6.5 mm
Da (max)	111 mm
Dx (min)	131.5 mm
ra (max)	1.5 mm
Factor fo	14.4
Bore Type	Cylindrical Bore
Enclosure	Open
Size (mm)	65x120x23
Bore Size	65 mm
Width (mm)	23
Groove Width	3.1 mm
Configuration	Single Row
Bearing number	6213N
Groove Diameter	115.2 mm
Outside Diameter	120 mm
Radial Clearance	0.008 to 0.028 mm

Static Load Rating	40,000 N
Bore Diameter (mm)	65
Dynamic Load Rating	57,000 N
Outer Diameter (mm)	120
Limiting Speed - Oil	6,500 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	5,500 rpm
(Grease) Lubrication Speed	5300 r/min
Basic static load rating (C0)	40 kN
Basic dynamic load rating (C)	57 kN