



## BEARING BOWER CORP.



### 55 mm x 90 mm x 18 mm 23024-2CS2 Sealed Spherical Roller Bearing 120x180x46mm

Bearing No. 6011

6011 Bearing 2D drawings and 3D CAD models

Size	55x90x18 mm
Bore Diameter	55 mm
Outer Diameter	90 mm
Width	18 mm
d	55 mm
D	90 mm
B	18 mm
C	18 mm
r min.	1.1 mm
da min.	61 mm
Da max.	84 mm
ra max.	1.0 mm
Weight	0.384 Kg
Basic dynamic load rating (C)	28,3 kN
Basic static load rating (C0)	21,3 kN
(Grease) Lubrication Speed	7500 r/min
Enclosure	Open
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	55 mm
Outside Diameter	90 mm
Width	18 mm
Fillet Radius/Chamfer	1.1 mm
Dynamic Load Rating	28,300 N
Static Load Rating	21,300 N



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Limiting Speed - Grease	7,700 rpm
Limiting Speed - Oil	9,000 rpm
Factor $f_0$	15.4
Radial Clearance	0.008 to 0.028 mm
$d_a$ (min)	61 mm
$D_a$ (max)	84 mm
$r_a$ (max)	1 mm