



**Bearing No. 6909**

D	68 mm
d	45 mm
B	12 mm
C	12 mm
Width	12 mm
Weight	0.122 Kg
r min.	0.6 mm
da min.	49 mm
Da max.	64 mm
ra max.	0.6 mm
ra (max)	0.6 mm
da (min)	49 mm
Da (max)	64 mm
Bore Size	45 mm
Factor fo	16.1
Size (mm)	45x68x12
Enclosure	Open
Bore Type	Cylindrical Bore
Width (mm)	12
Configuration	Single Row
Bearing number	6909
Radial Clearance	0.006 to 0.023 mm
Outside Diameter	68 mm
Static Load Rating	10,900 N
Bore Diameter (mm)	45
Dynamic Load Rating	14,100 N
Outer Diameter (mm)	68
Limiting Speed - Oil	12,000 rpm
Fillet Radius/Chamfer	0.6 mm
Limiting Speed - Grease	10,000 rpm

(Grease) Lubrication Speed	10000 r/min
Basic static load rating (C0)	10,9 kN
Basic dynamic load rating (C)	14,1 kN