



Bearing No. 5308N

C	36.5 mm
a	3.28 mm
b	2.7 mm
d	40 mm
D	90 mm
B	36.5 mm
da	49 mm
D1	86.79 mm
Cy	5.4 mm
Da	81 mm
Dx	98 mm
ra	1.5 mm
Width	36.5 mm
r min.	1.5 mm
Weight	1.05 Kg
a (max)	3.3 mm
Bore Size	40 mm
Enclosure	Open
Size (mm)	40x90x36.5
Bore Type	Cylindrical Bore
Width (mm)	36.5
Groove Width	2.7 mm
Configuration	Double Row
Bearing number	5308N
Groove Diameter	86.8 mm
Radial Clearance	0.006 to 0.020 mm
Outside Diameter	90 mm
Static Load Rating	46,500 N
Bore Diameter (mm)	40
Outer Diameter (mm)	90

Dynamic Load Rating	63,500 N
Limiting Speed - Oil	7,500 rpm
Fillet Radius/Chamfer	1.5 mm
Limiting Speed - Grease	5,500 rpm
(Grease) Lubrication Speed	5500 r/min
Basic static load rating (C0)	46,5 kN
Basic dynamic load rating (C)	63,5 kN