



Bearing No. 5308ZZG15

D	90,000 mm
d	40,000 mm
B	36,500 mm
C	36,500 mm
a	45.8 mm
f0	13.3
d1	55.6 mm
D1	77.4 mm
Mass	1.05 kg
Nlim	5,800 rpm
Nref	6,000 rpm
Da max	82 mm
da max	55.6 mm
da min	48 mm
ra max	1.5 mm
rs min	1.5 mm
Size (mm)	40x90x36.500
Width (mm)	36,500
Bearing number	5308ZZG15
Precision class	P0
Static load, C0	43.9 kN
Dynamic load, C	59.1 kN
Contact angle ?	25 °
Bore Diameter (mm)	40,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Fatigue limit load, Cu	2.75 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic outer ring frequency, BPF0	3.16 Hz
Characteristic inner ring frequency, BPF1	4.84 Hz
Characteristic rolling element frequency, BSF	4.12 Hz