



Tapered bore

Bearing No. 2308KG15

D	90,000 mm
d	40,000 mm
B	33,000 mm
C	33,000 mm
e	0.43
Y2	2.25
d1	53.7 mm
D1	76.4 mm
Y0	1.52
Y1	1.45
Nlim	10,000 rpm
Mass	0.9 kg
Nref	8,500 rpm
da min	48 mm
da max	52 mm
ra max	1.5 mm
db min	45 mm
Ce min	5 mm
Da max	82 mm
rs min	1.5 mm
Size (mm)	40x90x33
Width (mm)	33,000
Bearing number	2308KG15
Static load, C0	13.5 kN
Dynamic load, C	44.9 kN
Precision class	P0
Bore Diameter (mm)	40,000
Outer Diameter (mm)	90,000
Radial clearance class	CN
Associated sleeve	H2308

reference	
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic outer ring frequency, BPF0	4.71 Hz
Characteristic inner ring frequency, BRFI	7.29 Hz
Characteristic rolling element frequency, BSF	4.27 Hz