



Bearing No. 2315

e	0.38
d	75,000 mm
D	160,000 mm
B	55,000 mm
C	55,000 mm
d1	100.7 mm
Y0	1.73
Y2	2.56
Y1	1.66
D1	135.1 mm
Nlim	5,700 rpm
Mass	4.7 kg
Nref	5,600 rpm
rs min	2.1 mm
da min	86 mm
Da max	149 mm
ra max	2 mm
Size (mm)	75x160x55
Width (mm)	55,000
Bearing number	2315
Static load, C0	42.9 kN
Dynamic load, C	120 kN
Precision class	P0
Bore Diameter (mm)	75,000
Outer Diameter (mm)	160,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.4 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	5.18 Hz
Characteristic inner ring frequency, BPF1	7.82 Hz
Characteristic rolling element frequency, BSF	4.58 Hz