



Bearing No. 2212

e	0.28
d	60,000 mm
D	110,000 mm
B	28,000 mm
C	28,000 mm
d1	75.7 mm
Y0	2.36
Y2	3.48
Y1	2.25
D1	93.5 mm
Nlim	7,700 rpm
Mass	1.07 kg
Nref	6,600 rpm
rs min	1.5 mm
da min	68 mm
Da max	102 mm
ra max	1.5 mm
Size (mm)	60x110x28
Width (mm)	28,000
Bearing number	2212
Static load, C0	12.6 kN
Dynamic load, C	33.7 kN
Precision class	P0
Bore Diameter (mm)	60,000
Outer Diameter (mm)	110,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.43 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	7.75 Hz
Characteristic inner ring frequency, BRFI	10.25 Hz
Characteristic rolling element frequency, BSF	6.94 Hz