



Timken Bearing Company

20,000 mm x 47,000 mm x 18,000 mm SNR
2204EEG15 Self adjusting ball bearing



Bearing No. 2204EEG15

[2204EEG15 Bearing 2D drawings and 3D CAD models](#)

Size	20x47x18 mm
Bore Diameter	20,000 mm
Outer Diameter	47,000 mm
Width	18,000 mm
d	20,000 mm
D	47,000 mm
B	18,000 mm
C	18,000 mm
d1	25.8 mm
D1	41.3 mm
rs min	1 mm
e	0.28
Y1	2.24
Y2	3.46
Y0	2.34
Radial clearance class	CN
Precision class	P0
Mass	0.15 kg
Dynamic load, C	9.9 kN
Static load, C0	2.6 kN
Nlim	9,400 rpm
Min operating temperature, Tmin	-10 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.41 Hz



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frequency, FTF	
Characteristic rolling element frequency, BSF	5.02 Hz
Characteristic outer ring frequency, BPF0	4.87 Hz
Characteristic inner ring frequency, BPI	7.13 Hz
da min	25 mm
Da max	42 mm
ra max	1 mm