



## BEARING ITALIA S.P.A

160 mm x 240 mm x 60 mm SNR  
23032EAKW33C4 Double row spherical roller  
bearings

Bearing No. 23032EAKW33C4

d	160 mm
D	240 mm
B	60 mm
d2	178.5 mm
D1	220.2 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10.5 mm
k	5 mm
Associated sleeve reference	H3032
e	0.21
Y1	3.2
Y2	4.77
Y0	3.13
Radial clearance class	C4
Mass	9 kg
Dynamic load, C	748 kN
Static load, C0	1,000 kN
Fatigue limit load, Cu	85.1 kN
Nref	2,400 rpm
Nlim	2,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

23032EAKW33C4 Bearing 2D drawings and 3D CAD  
models



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Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	8.99 Hz
Characteristic outer ring frequency, BPF0	11.14 Hz
Characteristic inner ring frequency, BRFI	13.86 Hz
da min	170.2 mm
db min	168 mm
Ce min	8 mm
Da max	229.8 mm
ra max	2 mm