



BEARING ITALIA S.P.A

260 mm x 400 mm x 104 mm SNR
23052.EMW33 Double row spherical roller
bearings

Bearing No. 23052.EMW33

d	260 mm
D	400 mm
B	104 mm
D1	365.1 mm
rs min	4 mm
Number of lubrication holes	3
b	18.3 mm
k	8 mm
e	0.23
Y1	2.95
Y2	4.4
Y0	2.89
Radial clearance class	CN
Mass	47.28 kg
Dynamic load, C	2,060 kN
Static load, C0	2,910 kN
Fatigue limit load, Cu	207 kN
Nref	1,300 rpm
Nlim	1,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling	8.44 Hz

23052.EMW33 Bearing 2D drawings and 3D CAD
models



BEARING ITALIA S.P.A

element frequency, BSF	
Characteristic outer ring frequency, BPF0	10.61 Hz
Characteristic inner ring frequency, BPF1	13.39 Hz
da min	274.6 mm
Da max	385.4 mm
ra max	3 mm