



BEARING ITALIA S.P.A

360 mm x 540 mm x 134 mm SNR
23072EMW33 Double row spherical roller
bearings

Bearing No. 23072EMW33

d	360 mm
D	540 mm
B	134 mm
d2	419.8 mm
D1	492.1 mm
rs min	5 mm
Number of lubrication holes	8
b	20.1 mm
k	12 mm
e	0.22
Y1	3.14
Y2	4.67
Y0	3.07
Radial clearance class	CN
Mass	109.6 kg
Dynamic load, C	3,250 kN
Static load, C0	5,070 kN
Fatigue limit load, Cu	353 kN
Nref	850 rpm
Nlim	1,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.45 Hz

23072EMW33 Bearing 2D drawings and 3D CAD
models



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Characteristic rolling element frequency, BSF	9.56 Hz
Characteristic outer ring frequency, BPF0	12.57 Hz
Characteristic inner ring frequency, BRFI	15.43 Hz
da min	378 mm
Da max	522 mm
ra max	4 mm