



BEARING ITALIA S.P.A

320 mm x 480 mm x 121 mm SNR
23064EMW33C4 Double row spherical roller
bearings

Bearing No. 23064EMW33C4

d	320 mm
D	480 mm
B	121 mm
d2	370 mm
D1	440 mm
rs min	4 mm
Number of lubrication holes	8
b	20 mm
k	12 mm
e	0.24
Y1	2.84
Y2	4.23
Y0	2.78
Radial clearance class	C4
Mass	78.52 kg
Dynamic load, C	2,420 kN
Static load, C0	4,000 kN
Fatigue limit load, Cu	274 kN
Nref	1,000 rpm
Nlim	1,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.46 Hz

23064EMW33C4 Bearing 2D drawings and 3D CAD
models



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Characteristic rolling element frequency, BSF	10.99 Hz
Characteristic outer ring frequency, BPF0	14.12 Hz
Characteristic inner ring frequency, BPFI	16.88 Hz
da min	334.6 mm
Da max	465.4 mm
ra max	3 mm