



BEARING INDUSTRIA CUSCINETTI S.P.A.

170 mm x 280 mm x 88 mm SNR
23134.EAW33C3 Double row spherical roller
bearings

Bearing No. 23134.EAW33C3

d	170 mm
D	280 mm
B	88 mm
d2	196.2 mm
D1	249.7 mm
rs min	2.1 mm
Number of lubrication holes	3
b	13.7 mm
k	6 mm
e	0.28
Y1	2.39
Y2	3.56
Y0	2.34
Radial clearance class	C3
Mass	21.55 kg
Dynamic load, C	1,270 kN
Static load, C0	1,700 kN
Fatigue limit load, Cu	112 kN
Nref	1,700 rpm
Nlim	2,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.44 Hz

23134.EAW33C3 Bearing 2D drawings and 3D CAD
models



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Characteristic rolling element frequency, BSF	7.74 Hz
Characteristic outer ring frequency, BPF0	9.62 Hz
Characteristic inner ring frequency, BPFI	12.38 Hz
da min	182 mm
Da max	268 mm
ra max	2 mm