



# BEARING INDUSTRIA CUSCINETTI S.P.A.

170 mm x 280 mm x 88 mm SNR 23134.EAW33  
Double row spherical roller bearings

Bearing No. 23134.EAW33

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	CN
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.EAW33 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, BRFI	12.38 Hz
da min	182 mm
Da max	268 mm
ra max	2 mm