



## BEARING INDUSTRIA CUSCINETTI S.P.A.

150 mm x 250 mm x 80 mm SNR  
23130.EAKW33 Double row spherical roller  
bearings

Bearing No. 23130.EAKW33

d	150 mm
D	250 mm
B	80 mm
d2	171.9 mm
D1	222.4 mm
rs min	2.1 mm
Number of lubrication holes	3
b	12.6 mm
k	6 mm
Associated sleeve reference	H3130
e	0.29
Y1	2.35
Y2	3.5
Y0	2.3
Radial clearance class	CN
Mass	15.72 kg
Dynamic load, C	1,060 kN
Static load, C0	1,350 kN
Fatigue limit load, Cu	93.6 kN
Nref	2,000 rpm
Nlim	2,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

23130.EAKW33 Bearing 2D drawings and 3D CAD  
models



## BEARING INDUSTRIA CUSCINETTI S.P.A.

Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.26 Hz
Characteristic outer ring frequency, BPF0	9.1 Hz
Characteristic inner ring frequency, BRFI	11.9 Hz
da min	162 mm
Da max	238 mm
ra max	2 mm