



BEARING INDUSTRIA CUSCINETTI S.P.A.

150 mm x 250 mm x 80 mm SNR
23130.EMKW33C3 Double row spherical roller
bearings

Bearing No. 23130.EMKW33C3

d	150 mm
D	250 mm
B	80 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	C3
Mass	15.23 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
Characteristic cage frequency, FTF	0.43 Hz

23130.EMKW33C3 Bearing 2D drawings and 3D CAD
models



BEARING INDUSTRIA CUSCINETTI S.P.A.

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