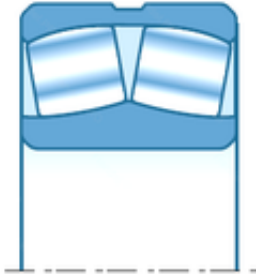




NTN-SNR BEARING RULMENTI S.R.L.



170,000 mm x 310,000 mm x 110 mm SNR
23234EMKW33 Double row spherical roller
bearings

Bearing No. 23234EMKW33

23234EMKW33 Bearing 2D drawings and 3D CAD
models

Size	170x310x110 mm
Bore Diameter	170,000 mm
Outer Diameter	310,000 mm
Width	110,000 mm
d	170,000 mm
D	310,000 mm
H	110,000 mm
B	110 mm
D1	271.2 mm
rs min	4 mm
Number of lubrication holes	3
b	16.35 mm
k	8 mm
Associated sleeve reference	H2334
e	0.33
Y1	2.03
Y2	3.02
Y0	1.98
Radial clearance class	CN
Mass	34.64 kg
Dynamic load, C	1,700 kN
Static load, C0	2,070 kN
Fatigue limit load, Cu	136 kN
Nref	1,300 rpm
Nlim	1,900 rpm



NTN-SNR BEARING RULMENTI S.R.L.

Min operating temperature, T _{min}	-40 ° C
Max operating temperature, T _{max}	200 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.09 Hz
Characteristic outer ring frequency, BPF0	7.59 Hz
Characteristic inner ring frequency, BRFI	10.41 Hz
d _a min	187 mm
D _a max	293 mm
ra max	3 mm