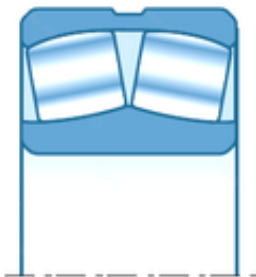




NTN-SNR BEARING RULMENTI S.R.L.



220,000 mm x 300,000 mm x 60 mm SNR
23944EMW33 Double row spherical roller
bearings

Bearing No. 23944EMW33

23944EMW33 Bearing 2D drawings and 3D CAD
models

Size	220x300x60 mm
Bore Diameter	220,000 mm
Outer Diameter	300,000 mm
Width	60,000 mm
d	220,000 mm
D	300,000 mm
H	60,000 mm
B	60 mm
D1	277.5 mm
rs min	2.1 mm
Number of lubrication holes	3
b	13.7 mm
k	6 mm
e	0.18
Y1	3.76
Y2	5.59
Y0	3.67
Radial clearance class	CN
Mass	12.4 kg
Dynamic load, C	741 kN
Static load, C0	1,210 kN
Fatigue limit load, Cu	116 kN
Nref	1,800 rpm
Nlim	2,200 rpm
Min operating temperature,	-40 ° C



NTN-SNR BEARING RULMENTI S.R.L.

Tmin	
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.72 Hz
Characteristic outer ring frequency, BPF0	17.63 Hz
Characteristic inner ring frequency, BRF1	20.37 Hz
da min	230.2 mm
Da max	289.8 mm
ra max	2 mm