



NTN BEARING MANUFACTURING DE MEXICO,S...

140 mm x 300 mm x 102 mm SNR
22328.EAKW33 Double row spherical roller
bearings

Bearing No. 22328.EAKW33

22328.EAKW33 Bearing 2D drawings and 3D CAD
models

d	140 mm
D	300 mm
B	102 mm
d2	181.7 mm
D1	260.3 mm
rs min	4 mm
Number of lubrication holes	3
b	18.9 mm
k	9 mm
Associated sleeve reference	H2328
e	0.33
Y1	2.03
Y2	3.02
Y0	1.98
Radial clearance class	CN
Mass	33.39 kg
Dynamic load, C	1,540 kN
Static load, C0	1,720 kN
Fatigue limit load, Cu	129 kN
Nref	1,600 rpm
Nlim	2,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C



NTN BEARING MANUFACTURING DE MEXICO,S...

Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.3 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da min	157 mm
db min	152 mm
Ce min	8 mm
Da max	283 mm
ra max	3 mm