



# USK BEARING COMPANY

180,000 mm x 380,000 mm x 126 mm SNR  
22336EMKW33 Double row spherical roller bearings



Bearing No. 22336EMKW33

22336EMKW33 Bearing 2D drawings and 3D CAD models

Size	180x380x126 mm
Bore Diameter	180,000 mm
Outer Diameter	380,000 mm
Width	126,000 mm
d	180,000 mm
D	380,000 mm
H	126,000 mm
B	126 mm
d2	241.8 mm
D1	328.2 mm
rs min	4 mm
Number of lubrication holes	3
b	20.9 mm
k	10 mm
Associated sleeve reference	H2336
e	0.32
Y1	2.09
Y2	3.11
Y0	2.04
Radial clearance class	CN
Mass	68.7 kg
Dynamic load, C	2,420 kN
Static load, C0	2,810 kN
Fatigue limit load, Cu	190 kN
Nref	1,200 rpm



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Nlim	1,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.31 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da min	197 mm
db min	195 mm
Ce min	8 mm
Da max	363 mm
ra max	3 mm