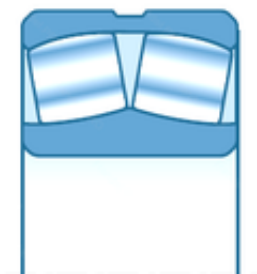




BEARING ITALIA S.P.A

240,000 mm x 360,000 mm x 92 mm SNR
23048EMKW33 Double row spherical roller
bearings



Bearing No. 23048EMKW33

23048EMKW33 Bearing 2D drawings and 3D CAD
models

Size	240x360x92 mm
Bore Diameter	240,000 mm
Outer Diameter	360,000 mm
Width	92,000 mm
d	240,000 mm
D	360,000 mm
H	92,000 mm
B	92 mm
D1	328.9 mm
rs min	3 mm
Number of lubrication holes	3
b	16.4 mm
k	8 mm
Associated sleeve reference	H3048H
e	0.22
Y1	3.07
Y2	4.58
Y0	3.01
Radial clearance class	CN
Mass	31.67 kg
Dynamic load, C	1,630 kN
Static load, C0	2,350 kN
Fatigue limit load, Cu	173 kN
Nref	1,400 rpm
Nlim	2,000 rpm



BEARING ITALIA S.P.A

Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.13 Hz
Characteristic outer ring frequency, BPF0	11.61 Hz
Characteristic inner ring frequency, BRFI	14.39 Hz
da min	252.4 mm
Da max	347.6 mm
ra max	2.5 mm