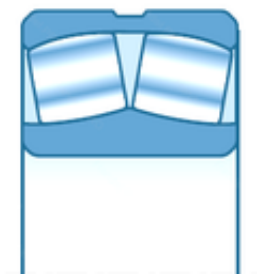




BEARING ITALIA S.P.A



150,000 mm x 225,000 mm x 56 mm SNR
23030EMKW33 Double row spherical roller
bearings

Bearing No. 23030EMKW33

Size	150x225x56 mm
Bore Diameter	150,000 mm
Outer Diameter	225,000 mm
Width	56,000 mm
d	150,000 mm
D	225,000 mm
H	56,000 mm
B	56 mm
D1	206.6 mm
rs min	2.1 mm
Number of lubrication holes	3
b	10 mm
k	4.5 mm
Associated sleeve reference	H3030
e	0.21
Y1	3.2
Y2	4.77
Y0	3.13
Radial clearance class	CN
Mass	7.5 kg
Dynamic load, C	660 kN
Static load, C0	893 kN
Fatigue limit load, Cu	76.6 kN
Nref	2,600 rpm
Nlim	3,100 rpm

23030EMKW33 Bearing 2D drawings and 3D CAD
models



BEARING ITALIA S.P.A

Min operating temperature, T _{min}	-40 ° C
Max operating temperature, T _{max}	200 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.3 Hz
Characteristic outer ring frequency, BPF0	11.63 Hz
Characteristic inner ring frequency, BRFI	14.37 Hz
d _{a min}	160.2 mm
D _{a max}	214.8 mm
r _{a max}	2 mm