



BEARING INDUSTRIA CUSCINETTI S.P.A.

260 mm x 440 mm x 144 mm SNR
23152EMKW33 Double row spherical roller
bearings

Bearing No. 23152EMKW33

d	260 mm
D	440 mm
B	144 mm
d2	322.9 mm
D1	388.9 mm
rs min	4 mm
Number of lubrication holes	8
b	20.15 mm
k	12 mm
Associated sleeve reference	H3152H
e	0.3
Y1	2.25
Y2	3.34
Y0	2.2
Radial clearance class	CN
Mass	88.3 kg
Dynamic load, C	2,930 kN
Static load, C0	4,340 kN
Fatigue limit load, Cu	239 kN
Nref	950 rpm
Nlim	1,400 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C

23152EMKW33 Bearing 2D drawings and 3D CAD
models



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Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.13 Hz
Characteristic outer ring frequency, BPF0	10.13 Hz
Characteristic inner ring frequency, BRFI	12.87 Hz
da min	277 mm
db min	276 mm
Ce min	11 mm
Da max	423 mm
ra max	3 mm