



BEARING ITALIA S.P.A

380 mm x 560 mm x 135 mm SNR
23076EMW33C3 Double row spherical roller
bearings

Bearing No. 23076EMW33C3

d	380 mm
D	560 mm
B	135 mm
d2	442.6 mm
D1	512.5 mm
rs min	5 mm
Number of lubrication holes	8
b	20.1 mm
k	12 mm
e	0.22
Y1	3.07
Y2	4.57
Y0	3
Radial clearance class	C3
Mass	118.11 kg
Dynamic load, C	3,380 kN
Static load, C0	5,620 kN
Fatigue limit load, Cu	373 kN
Nref	800 rpm
Nlim	900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.45 Hz

23076EMW33C3 Bearing 2D drawings and 3D CAD
models



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Characteristic rolling element frequency, BSF	10.53 Hz
Characteristic outer ring frequency, BPF0	14.06 Hz
Characteristic inner ring frequency, BPFI	16.94 Hz
da min	398 mm
Da max	542 mm
ra max	4 mm