



NTN-SNR BEARING RULMENTI S.R.L.

260 mm x 400 mm x 140 mm SNR
24052VMK30W33C3 Double row spherical roller
bearings

Bearing No. 24052VMK30W33C3

d	260 mm
D	400 mm
B	140 mm
D1	348.1 mm
rs min	4 mm
Number of lubrication holes	3
b	11.1 mm
k	6 mm
e	0.32
Y1	2.1
Y2	3.13
Y0	2.05
Radial clearance class	C3
Mass	63.9 kg
Dynamic load, C	1,990 kN
Static load, C0	4,020 kN
Fatigue limit load, Cu	206 kN
Nref	950 rpm
Nlim	1,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	200 ° C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling	9.53 Hz

24052VMK30W33C3 Bearing 2D drawings and 3D
CAD models



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element frequency, BSF	
Characteristic outer ring frequency, BPF0	11.68 Hz
Characteristic inner ring frequency, BRFI	14.32 Hz
da min	274.6 mm
Da max	385.4 mm
ra max	3 mm