



NTN-SNR BEARING RULMENTI S.R.L.

600 mm x 800 mm x 150 mm NTN 239/600L1
Double row spherical roller bearings

Bearing No. 239/600L1

d	600 mm
D	800 mm
B	150 mm
d2	667 mm
D1	738.5 mm
rs min	5 mm
Number of lubrication holes	8
b	20 mm
k	12 mm
e	0.18
Y1	3.85
Y2	5.73
Y0	3.76
Radial clearance class	CN
Dynamic load, C	3,150 kN
Static load, C0	7,800 kN
Fatigue limit load, Cu	552 kN
Nref	440 rpm
Nlim	680 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	15.54 Hz

239/600L1 Bearing 2D drawings and 3D CAD models



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Characteristic outer ring frequency, BPF0	19.2 Hz
Characteristic inner ring frequency, BRFI	21.8 Hz
da min	618 mm
Da max	782 mm
ra max	4 mm