

NKE 239/500-MB-W33 spherical roller bearings

NKE 239/500-MB-W33 spherical roller bearings SEARCH – Whether it's agriculture or construction equipment your working 150 mm d on, Has the you need.

d	150 mm
D	225 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
e	0.21
Y1	3.2
Y2	4.77
Y0	3.13
Radial clearance class	CN
Mass	7.75 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
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	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, BPFI	14.37 Hz
da min	160.2 mm
Da max	214.8 mm
ra max	2 mm