

# NKE NU309-E-MPA cylindrical roller bearings

NKE NU309-E-MPA cylindrical roller bearings SEARCH – Whether it's 40 mm d agriculture or construction equipment your working on, Has the you need.

d	40 mm
D	90 mm
B	33 mm
d2	52.5 mm
D1	77 mm
rs min	1.5 mm
Number of lubrication holes	3
b	5.9 mm
k	3 mm
Associated sleeve reference	H2308
e	0.36
Y1	1.87
Y2	2.79
Y0	1.83
Radial clearance class	CN
Mass	1 kg
Dynamic load, C	169 kN
Static load, C0	152 kN
Fatigue limit load, Cu	13.7 kN
Nref	5,800 rpm
Nlim	7,400 rpm
Min operating temperature, Tmin	-40 °C

Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.94 Hz
Characteristic outer ring frequency, BPF0	5.67 Hz
Characteristic inner ring frequency, BRFI	8.33 Hz
da min	49 mm
db min	45 mm
Ce min	5 mm
Da max	81 mm
ra max	1.5 mm