

NKE N318-E-M6 cylindrical roller bearings

NKE N318-E-M6 cylindrical roller bearings SEARCH 50 mm d 27 mm B – Whether it's agriculture or construction equipment your working on, Has the you need.

d	50 mm
D	110 mm
B	27 mm
d1	64.7 mm
D1	98 mm
a min	3.07 mm
a max	3.28 mm
Ca min	5.43 mm
Ca max	5.74 mm
rs min	2 mm
rNs min	0.5 mm
D3 max	106.81 mm
b min	2.7 mm
b max	3 mm
r0 max	0.6 mm
D4 max	116.6 mm
f	2.41 mm
Snap ring reference	R110
Radial clearance class	CN
Mass	1.07 kg
Dynamic load, C	61.3 kN
Static load, C0	38.3 kN

Fatigue limit load, C_u	1.74 kN
f_0	13.2
N_{ref}	7,700 rpm
N_{lim}	8,100 rpm
Min operating temperature, T_{min}	-20 °C
Max operating temperature, T_{max}	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF0	3.07 Hz
Characteristic inner ring frequency, BRFI	4.93 Hz
$d_{a \min}$	59 mm
$d_{a \max}$	64.7 mm
$D_{a \max}$	101 mm
$r_{a \max}$	2 mm
$r_{Na \max}$	0.5 mm
$D_b \min$	118 mm