

# NKE NU2334-E-MA6 cylindrical roller bearings

100% 105x75x16 Size (mm) Authentic. NKE NU2334-E-MA6 cylindrical roller bearings Highest Quality. 75 Outer Diameter (mm) Certified Supplier.

Size (mm)	105x75x16
Bore Diameter (mm)	105
Outer Diameter (mm)	75
Width (mm)	16
d	75 mm
D	105 mm
B	16 mm
d1	85.94 mm
d2	84.55 mm
D2	97.5 mm
r1,2 – min.	1 mm
r3,4 – min.	0.6 mm
a	22.3 mm
da – min.	79.6 mm
da – max.	85.2 mm
db – min.	79.6 mm
db – max.	83.9 mm
Da – max.	100 mm
Db – max.	101.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	14 kN

Basic static load rating – C0	13.2 kN
Fatigue load limit – Pu	0.56 kN
Limiting speed for grease lubrication	17000 r/min
Ball – Dw	6.35 mm
Ball – z	34
Calculation factor – f0	9.9
Preload class A – GA	46 N
Preload class B – GB	92 N
Preload class C – GC	275 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.07
Calculation factor – fHC	1
Preload class A	46 N/micron
Preload class B	60 N/micron
Preload class C	96 N/micron
r1,2 min.	1 mm
r3,4 min.	0.6 mm
da min.	79.6 mm
da max.	85.2 mm
db min.	79.6 mm
db max.	83.9 mm
Da max.	100 mm
Db max.	101.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	19 kN
Basic static load rating C0	21.2 kN

Fatigue load limit $P_u$	0.56 kN
Attainable speed for grease lubrication	17000 r/min
Ball diameter $D_w$	6.35 mm
Number of balls $z$	34
Preload class A $G_A$	46 N
Static axial stiffness, preload class A	46 N/ $\mu\text{m}$
Preload class B $G_B$	92 N
Static axial stiffness, preload class B	60 N/ $\mu\text{m}$
Preload class C $G_C$	275 N
Static axial stiffness, preload class C	96 N/ $\mu\text{m}$
Calculation factor $f$	1.11
Calculation factor $f_1$	1
Calculation factor $f_{2A}$	1
Calculation factor $f_{2B}$	1.02
Calculation factor $f_{2C}$	1.07
Calculation factor $f_{HC}$	1
Calculation factor $f_0$	9.9
Mass bearing	0.38 kg