

# NKE NU318-E-MA6 cylindrical roller bearings

Online NKE NU318-E-MA6 cylindrical roller bearings Expert. More Choices. NKE NU318-E-MA6 cylindrical roller bearings in Stock 160 Outer Diameter (mm) & Ready to 310x160x104 Size (mm) Ship Now!

Size (mm)	310x160x104
Bore Diameter (mm)	310
Outer Diameter (mm)	160
Width (mm)	104
d1	160 mm
D	310 mm
B1	104 mm
d2	209 mm
D1	274 mm
B	86 mm
G	M 180×3
G1	16 mm
s1	16.4 mm
r1,2 – min.	4 mm
da – min.	179 mm
da – max.	233 mm
Da – min.	254 mm
Da – max.	293 mm
Ca – min.	3 mm
ra – max.	3 mm
Basic dynamic load rating – C	1270 kN

Basic static load rating – C <sub>0</sub>	1630 kN
Fatigue load limit – P <sub>u</sub>	146 kN
Reference speed	1900 r/min
Limiting speed	2600 r/min
Factor – k <sub>1</sub>	0.114
Factor – k <sub>2</sub>	0.1
d <sub>2</sub> ≈	209 mm
D <sub>1</sub> ≈	274 mm
B <sub>2</sub> ≈	109 mm
s <sub>1</sub> max.	16.4 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	179 mm
d <sub>a</sub> max.	233 mm
D <sub>a</sub> min.	254 mm
D <sub>a</sub> max.	293 mm
C <sub>a</sub> min.	3 mm
r <sub>a</sub> max.	3 mm
Basic dynamic load rating C	1270 kN
Basic static load rating C <sub>0</sub>	1630 kN
Fatigue load limit P <sub>u</sub>	146 kN
Misalignment factor k <sub>1</sub>	0.114
Operating clearance factor k <sub>2</sub>	0.1
Mass bearing + sleeve	31 kg