NKE NUP2312-E-MA6 cylindrical roller bearings

are a few brands you will find in our inventory. Find 47x30x9 Size (mm) NKE NUP2312-E-MA6 cylindrical roller bearings to see what's in stock!

Size (mm)	47x30x9
Bore Diameter (mm)	47
Outer Diameter (mm)	30
Width (mm)	9
d	30 mm
D	47 mm
B	9 mm
d1	35.95 mm
d2	35.1 mm
D2	43 mm
r1,2 – min.	0.3 mm
r3,4 – min.	0.15 mm
a	16.5 mm
da – min.	32 mm
da – max.	35.4 mm
db – min.	32 mm
db – max.	34.5 mm
Da – max.	45 mm
Db – max.	46.2 mm
ra – max.	0.3 mm
rb – max.	0.15 mm
Basic dynamic load rating – C	4.6 kN

Basic static load rating — C0	3 kN
Fatigue load limit — Pu	0.127 kN
Limiting speed for grease lubrication	43000 r/min
Ball — Dw	3.969 mm
Ball — z	22
Calculation factor — e	0.68
Calculation factor — Y2	1.41
Calculation factor — Y0	0.76
Calculation factor — X2	0.67
Calculation factor — Y1	0.92
Preload class A — GA	27 N
Preload class B — GB	54 N
Preload class C — GC	160 N
Calculation factor — f	1.07
Calculation factor — f1	0.99
Calculation factor — f2A	1
Calculation factor — f2B	1.02
Calculation factor — f2C	1.08
Calculation factor — fHC	1.01
Preload class A	58 N/micron
Preload class B	75 N/micron
Preload class C	114 N/micron
r1,2 min.	0.3 mm
r3,4 min.	0.15 mm
da min.	32 mm
da max.	35.4 mm
db min.	32 mm
db max.	34.5 mm
Da max.	45 mm

Db max.	46.2 mm
ra max.	0.3 mm
rb max.	0.15 mm
Basic dynamic load rating C	6.05 kN
Basic static load rating C0	4.9 kN
Fatigue load limit Pu	0.127 kN
Attainable speed for grease lubrication	43000 r/min
Ball diameter Dw	3.969 mm
Number of balls z	22
Preload class A GA	27 N
Static axial stiffness, preload class A	58 N/μm
Preload class B GB	54 N
Static axial stiffness, preload class B	75 N/μm
Preload class C GC	160 N
Static axial stiffness, preload class C	114 N/μm
Calculation factor f	1.07
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.08
Calculation factor fHC	1.01
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41

Calculation factor (back-to-back, face-to-face) Y0	0.76
Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.047 kg