

# NKE NUP2316-E-MA6 cylindrical roller bearings

Various types and sizes to accommodate your NKE NUP2316-E-MA6 cylindrical roller bearings 75 Bore Diameter (mm) requirements. 75x115x25 Size (mm) 115 Outer Diameter (mm)

Size (mm)	75x115x25
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Width (mm)	25
d	75 mm
D	115 mm
T	25 mm
B	25 mm
C	19 mm
a –	0.1 mm
r1 min.	1.5 mm
r2 min.	1.5 mm
Weight	0.91 Kg
Basic dynamic load rating (C)	110000 kN
Basic static load rating (C0)	169000 kN
(Grease) Lubrication Speed	3100 r/min
(Oil) Lubrication Speed	4200 r/min
Calculation factor (e)	0.46
Calculation factor (Y0)	0.72
Bore Type	Cylindrical Bore
Configuration	Single Row
Enclosure	Open

Bore Size	75 mm
Outside Diameter	115 mm
Width	25 mm
Fillet Radius/Chamfer	1.5 mm
r1	1.5 mm
Load Center	-0.1 mm
Dynamic Load Rating	110,000 N
Static Load Rating	169,000 N
Limiting Speed – Grease	3,100 rpm
Limiting Speed – Oil	4,200 rpm
Constant e	0.46
Axial Load Factor Y0	0.72
Axial Load Factor Y1	1.31
da (min)	83.5 mm
db (max)	83 mm
Da (min)	103 mm
Db (min)	110 mm
S1 (min)	5 mm
S2 (min)	6 mm
Cone ra (max)	1.5 mm
Cup ra (max)	1.5 mm