Timken AX 8 16 needle roller bearings

YOU’LL FIND AN EXTENSIVE 125x80x22 Size (mm) SELECTION OF Timken AX 8 16 needle roller bearings FOR SALE. 80 Outer Diameter (mm)

Size (mm)	125x80x22
Bore Diameter (mm)	125
Outer Diameter (mm)	80
Width (mm)	22
d	80 mm
D	125 mm
B	22 mm
d1	96.7 mm
d2	94.3 mm
D2	111.4 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	24.9 mm
da – min.	86 mm
db – min.	86 mm
Da – max.	119 mm
Db – max.	121.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
dn	98 mm
Basic dynamic load rating – C	26.5 kN
Basic static load rating – C0	22.8 kN

Fatigue load limit – Pu	0.95 kN
Limiting speed for grease lubrication	14000 r/min
Limiting speed for oil lubrication	20000 mm/min
Ball – Dw	9.525 mm
Ball – z	27
Gref	10.49 cm3
Calculation factor – f0	9.6
Preload class A – GA	78 N
Preload class B – GB	155 N
Preload class C – GC	470 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.05
Calculation factor – fHC	1
Preload class A	52 N/micron
Preload class B	68 N/micron
Preload class C	109 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	86 mm
db min.	86 mm
Da max.	119 mm
Db max.	121.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	31.2 kN
Basic static load rating C0	34.5 kN
Fatigue load limit Pu	0.95 kN

Attainable speed for grease lubrication	14000 r/min
Attainable speed for oil-air lubrication	20000 r/min
Ball diameter Dw	9.525 mm
Number of balls z	27
Reference grease quantity Gref	10.49 cm^3
Preload class A GA	78 N
Static axial stiffness, preload class A	52 N/µm
Preload class B GB	155 N
Static axial stiffness, preload class B	68 N/µm
Preload class C GC	470 N
Static axial stiffness, preload class C	109 N/µm
Calculation factor f	1.07
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.02
Calculation factor f2C	1.05
Calculation factor fHC	1
Calculation factor f0	9.6
Mass bearing	0.92 kg