NKE 6410-NR deep groove ball bearings

Can’t find 180x120x28 Size (mm) 120 Outer Diameter (mm) what you’re looking for NKE 6410-NR deep groove ball bearings ? Our expert Representatives be in 180 Bore Diameter (mm) contact with you shortly!

Size (mm)	180x120x28
Bore Diameter (mm)	180
Outer Diameter (mm)	120
Width (mm)	28
d	120 mm
D	180 mm
B	28 mm
d1	141.42 mm
d2	137.8 mm
D2	163.2 mm
r1,2 – min.	2 mm
r3,4 – min.	1 mm
a	49.3 mm
da – min.	128.8 mm
da – max.	140.6 mm
db – min.	128.8 mm
db – max.	137 mm
Da – max.	171.2 mm
Db – max.	174.4 mm
ra – max.	2 mm
rb – max.	1 mm

Basic dynamic load rating – C	54 kN
Basic static load rating – C0	52 kN
Fatigue load limit – Pu	1.8 kN
Limiting speed for grease lubrication	8300 r/min
Ball – Dw	14.288 mm
Ball – z	29
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	490 N
Preload class B – GB	1480 N
Preload class C – GC	2950 N
Calculation factor – f	1.12
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.03
Calculation factor – f2C	1.06
Calculation factor – fHC	1
Preload class A	259 N/micron
Preload class B	391 N/micron
Preload class C	512 N/micron
r1,2 min.	2 mm
r3,4 min.	1 mm
da min.	128.8 mm
da max.	140.6 mm
db min.	128.8 mm
db max.	137 mm

Da max.	171.2 mm
Db max.	174.4 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	54 kN
Basic static load rating C0	52 kN
Fatigue load limit Pu	1.8 kN
Attainable speed for grease lubrication	8300 r/min
Ball diameter Dw	14.288 mm
Number of balls z	29
Preload class A GA	490 N
Static axial stiffness, preload class A	259 N/µm
Preload class B GB	1480 N
Static axial stiffness, preload class B	391 N/µm
Preload class C GC	2950 N
Static axial stiffness, preload class C	512 N/µm
Calculation factor f	1.12
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.03
Calculation factor f2C	1.06
Calculation factor fHC	1
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	2.25 kg