INA GIHN-K 70 LO plain bearings

100% Authentic. INA GIHN-K 70 LO plain bearings Highest Quality. Certified 62x30x16 Size (mm) 30 Outer Diameter (mm) Supplier.

Size (mm)	62x30x16
Bore Diameter (mm)	62
Outer Diameter (mm)	30
Width (mm)	16
d	30 mm
D	62 mm
B	16 mm
d1	40.2 mm
d2	40.2 mm
D2	54 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	18.8 mm
da – min.	35.6 mm
da – max.	39.6 mm
db – min.	35.6 mm
db – max.	39.6 mm
Da – max.	56.4 mm
Db – max.	59.6 mm
ra – max.	1 mm
rb – max.	0.3 mm
Basic dynamic load rating – C	23.4 kN

Basic static load rating – C0	15.3 kN
Fatigue load limit – Pu	0.64 kN
Limiting speed for grease lubrication	26000 r/min
Ball – Dw	9.525 mm
Ball – z	13
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	150 N
Preload class B – GB	300 N
Preload class C – GC	600 N
Preload class D – GD	1200 N
Calculation factor – f	1.05
Calculation factor – f1	0.99
Calculation factor – f2A	1
Calculation factor – f2B	1.01
Calculation factor – f2C	1.03
Calculation factor – f2D	1.06
Calculation factor – fHC	1.01
Preload class A	116 N/micron
Preload class B	152 N/micron
Preload class C	201 N/micron
Preload class D	271 N/micron
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	35.6 mm
da max.	39.6 mm

db min.	35.6 mm
db max.	39.6 mm
Da max.	56.4 mm
Db max.	59.6 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	23.4 kN
Basic static load rating C0	15.3 kN
Fatigue load limit Pu	0.64 kN
Attainable speed for grease lubrication	26000 r/min
Ball diameter Dw	9.525 mm
Number of balls z	13
Preload class A GA	150 N
Static axial stiffness, preload class A	116 N/µm
Preload class B GB	300 N
Static axial stiffness, preload class B	152 N/µm
Preload class C GC	600 N
Static axial stiffness, preload class C	201 N/µm
Preload class D GD	1200 N
Static axial stiffness, preload class D	271 N/µm
Calculation factor f	1.05
Calculation factor f1	0.99
Calculation factor f2A	1
Calculation factor f2B	1.01
Calculation factor f2C	1.03
Calculation factor f2D	1.06
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	0.17 kg