

SKF FY 2.7/16 LF/AH bearing units

Online SKF FY 2.7/16 LF/AH bearing units Expert. More Choices. SKF FY 2.7/16 LF/AH bearing units in Stock & 150x110x20 Size (mm) Ready to Ship Now!

Size (mm)	150x110x20
Bore Diameter (mm)	150
Outer Diameter (mm)	110
Width (mm)	20
d	110 mm
D	150 mm
B	20 mm
d1	124.42 mm
d2	122.5 mm
D2	139 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	33 mm
da – min.	116 mm
da – max.	123.8 mm
db – min.	116 mm
db – max.	121.9 mm
Da – max.	144 mm
Db – max.	146.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	26 kN

Basic static load rating – C0	27 kN
Fatigue load limit – Pu	1 kN
Limiting speed for grease lubrication	11000 r/min
Ball – Dw	8.731 mm
Ball – z	37
Calculation factor – f0	10
Preload class A – GA	86 N
Preload class B – GB	170 N
Preload class C – GC	515 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.02
Calculation factor – f2C	1.07
Calculation factor – fHC	1
Preload class A	66 N/micron
Preload class B	87 N/micron
Preload class C	140 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	116 mm
da max.	123.8 mm
db min.	116 mm
db max.	121.9 mm
Da max.	144 mm
Db max.	146.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	34.5 kN
Basic static load rating C0	44 kN

Fatigue load limit P_u	1 kN
Attainable speed for grease lubrication	11000 r/min
Ball diameter D_w	8.731 mm
Number of balls z	37
Preload class A G_A	86 N
Static axial stiffness, preload class A	66 N/ μm
Preload class B G_B	170 N
Static axial stiffness, preload class B	87 N/ μm
Preload class C G_C	515 N
Static axial stiffness, preload class C	140 N/ μm
Calculation factor f	1.14
Calculation factor f_1	1
Calculation factor f_{2A}	1
Calculation factor f_{2B}	1.02
Calculation factor f_{2C}	1.07
Calculation factor f_{HC}	1
Calculation factor f_0	10
Mass bearing	0.93 kg