

# SNR 71948HVUJ74 angular contact ball bearings

Offer High Quality Brand SNR 71948HVUJ74 angular contact ball bearings .Contact 165x120x22 Size (mm) Us Online to Get Best Quote.

Size (mm)	165x120x22
Bore Diameter (mm)	165
Outer Diameter (mm)	120
Width (mm)	22
d	120 mm
D	165 mm
B	22 mm
d1	134 mm
d2	130.2 mm
D2	154.4 mm
r1,2 – min.	1.1 mm
r3,4 – min.	0.6 mm
a	31 mm
da – min.	126 mm
da – max.	133.4 mm
db – min.	123.2 mm
db – max.	129.6 mm
Da – max.	159 mm
Db – max.	161.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	47.5 kN

Basic static load rating – C0	40.5 kN
Fatigue load limit – Pu	1.4 kN
Limiting speed for grease lubrication	11200 r/min
Ball – Dw	14.288 mm
Ball – z	24
Calculation factor – f0	8.5
Preload class A – GA	250 N
Preload class B – GB	760 N
Preload class C – GC	1530 N
Calculation factor – f	1
Calculation factor – f2A	1
Calculation factor – f2B	1.04
Calculation factor – f2C	1.08
Calculation factor – fHC	1
Preload class A	82 N/micron
Preload class B	129 N/micron
Preload class C	179 N/micron
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
da min.	126 mm
da max.	133.4 mm
db min.	123.2 mm
db max.	129.6 mm
Da max.	159 mm
Db max.	161.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	47.5 kN
Basic static load rating C0	40.5 kN

Fatigue load limit $P_u$	1.4 kN
Attainable speed for grease lubrication	11200 r/min
Ball diameter $D_w$	14.288 mm
Number of balls $z$	24
Preload class A $G_A$	250 N
Static axial stiffness, preload class A	82 N/ $\mu\text{m}$
Preload class B $G_B$	760 N
Static axial stiffness, preload class B	129 N/ $\mu\text{m}$
Preload class C $G_C$	1530 N
Static axial stiffness, preload class C	179 N/ $\mu\text{m}$
Calculation factor $f$	1.18
Calculation factor $f_1$	1
Calculation factor $f_{2A}$	1
Calculation factor $f_{2B}$	1.04
Calculation factor $f_{2C}$	1.08
Calculation factor $f_{HC}$	1
Calculation factor $f_0$	8.5
Mass bearing	1.14 kg