

SNR 71906CVUJ74 angular contact ball bearings

How do 110 Bore Diameter (mm) you find the SNR 71906CVUJ74 angular contact ball bearings 110x80x16 Size (mm) specification? Manufacturers Online Free check

Size (mm)	110x80x16
Bore Diameter (mm)	110
Outer Diameter (mm)	80
Width (mm)	16
d	80 mm
D	110 mm
B	16 mm
d1	89.2 mm
d2	89.2 mm
D1	100.8 mm
r1,2 – min.	1 mm
r3,4 – min.	0.3 mm
a	20.8 mm
da – min.	84.6 mm
db – min.	84.6 mm
Da – max.	105 mm
Db – max.	108 mm
ra – max.	1 mm
rb – max.	0.3 mm
dn	91.7 mm
Basic dynamic load rating – C	36.4 kN
Basic static load rating – C0	39 kN

Fatigue load limit – Pu	1.7 kN
Limiting speed for grease lubrication	15000 r/min
Limiting speed for oil lubrication	22000 mm/min
Ball – Dw	9.525 mm
Ball – z	27
Gref	5.1 cm ³
Calculation factor – f ₀	16.5
Preload class A – GA	140 N
Preload class B – GB	280 N
Preload class C – GC	560 N
Preload class D – GD	1120 N
Calculation factor – f	1
Calculation factor – f _{2A}	1
Calculation factor – f _{2B}	1.07
Calculation factor – f _{2C}	1.12
Calculation factor – f _{2D}	1.18
Calculation factor – f _{HC}	1.04
Preload class A	95 N/micron
Preload class B	130 N/micron
Preload class C	185 N/micron
Preload class D	273 N/micron
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
Enclosure	Open
Precision Class	ABEC 7 ISO P4

Material – Ball	Ceramic
Number of Bearings	1 (Single)
Contact Angle	15 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	Phenolic
Rolling Element	Ball Bearing
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row Angular Contact High Capacity Basic Design
Long Description	80MM Bore; 110MM Outside Diameter; 16MM Width; Open Enclosure; ABEC 7 ISO P4 Precision; Ceramic Ba
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Width	0.63 Inch 16 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
r1,2 min.	1 mm
r3,4 min.	0.3 mm
da min.	84.6 mm
db min.	84.6 mm
Da max.	105 mm

Db max.	108 mm
ra max.	1 mm
rb max.	0.3 mm
Basic dynamic load rating C	36.4 kN
Basic static load rating C0	39 kN
Fatigue load limit Pu	1.66 kN
Attainable speed for grease lubrication	15000 r/min
Attainable speed for oil-air lubrication	22000 r/min
Ball diameter Dw	9.525 mm
Number of balls z	27
Reference grease quantity Gref	5.1 cm ³
Preload class A GA	140 N
Static axial stiffness, preload class A	95 N/μm
Preload class B GB	280 N
Static axial stiffness, preload class B	130 N/μm
Preload class C GC	560 N
Static axial stiffness, preload class C	185 N/μm
Preload class D GD	1120 N
Static axial stiffness, preload class D	273 N/μm
Calculation factor f	1.24
Calculation factor f1	1
Calculation factor f2A	1
Calculation factor f2B	1.07
Calculation factor f2C	1.12

Calculation factor f _{2D}	1.18
Calculation factor f _{HC}	1.04
Calculation factor f ₀	16.5
Mass bearing	0.32 kg