

# SKF 71911 ACB/HCP4A angular contact ball bearings

SKF 71911 ACB/HCP4A angular contact ball bearings, Units and Housings CAD models , 17x35x10 Size (mm) Manufacturing Service . Get Your Free.

Size (mm)	17x35x10
Bore Diameter (mm)	17
Outer Diameter (mm)	35
Width (mm)	10
d	17 mm
D	35 mm
B	10 mm
C	10 mm
r min.	0,3 mm
da min.	19 mm
da max	21 mm
Da max.	33 mm
ra max.	0,3 mm
Weight	0,039 Kg
Basic dynamic load rating (C)	6,8 kN
Basic static load rating (C0)	3,35 kN
(Grease) Lubrication Speed	20 000 r/min
(Oil) Lubrication Speed	24 000 r/min
rs min	0.3 mm
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	6.8 kN

Static load, C0	3.35 kN
Fatigue limit load, Cu	0.15 kN
f0	13.6
Nlim (oil)	24,000 rpm
Nlim (grease)	20,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.47 Hz
Characteristic outer ring frequency, BPF0	3.14 Hz
Characteristic inner ring frequency, BRFI	4.86 Hz
da min	19 mm
Da max	33 mm
ra max	0.3 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.039
EAN	4547359003673
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel

Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	17MM Bore; 35MM Outside Diameter; 10MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Fil
Other Features	Deep Groove
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6003
Weight / LBS	0.086
Bore	0.669 Inch   17 Millimeter
Outer Race Width	0.394 Inch   10 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter
Inner Race Width	0 Inch   0 Millimeter
bore diameter:	17 mm
precision rating:	Class 0
outside diameter:	35 mm
finish/coating:	Uncoated
overall width:	10 mm
bearing material:	High Carbon Chrome Steel
bore type:	Round
cage material:	Steel
closure type:	Open

inner ring width:	10 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	10 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	20000 rpm
internal clearance:	CN
maximum rpm (oil):	24000 rpm
operating temperature range:	-40 to 120 °C
fillet radius:	0.3 mm
dynamic load capacity:	6800 N
manufacturer product page:	<a href="#">Click here</a>
static load capacity:	3350 N