

# SKF S7013 ACB/P4A angular contact ball bearings

SKF S7013 ACB/P4A angular contact ball bearings Product Brochures , 100 Bore Diameter (mm) Manufacturing 100x140x25 Size (mm) Service . 140 Outer Diameter (mm) Get Your Free.

Size (mm)	100x140x25
Bore Diameter (mm)	100
Outer Diameter (mm)	140
Width (mm)	25
d	100 mm
D	140 mm
T	25 mm
B	24 mm
C	20 mm
ra1 max.	1,5 mm
a	25 mm
r min.	1,5 mm
r1 min.	1,5 mm
da min.	108,5 mm
Da min	127,5 mm
Da max.	131,5 mm
db max.	107,5 mm
Db min.	135,5 mm
ra max.	1,5 mm
Sa	4 mm
Sb	5 mm
Weight	1,08 Kg

Basic dynamic load rating (C)	97,5 kN
Basic static load rating (C0)	162 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	3 200 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,95
d1	120 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.33
Y2	1.82
Y0	1
Mass	1.14 kg
ISO 355 reference	T2CC100
Dynamic load, C	121 kN
Rating life coefficient, A2	1
Static load, C0	206 kN
Fatigue limit load, Cu	23.7 kN
Nlim (oil)	3,200 rpm
Nlim (grease)	2,400 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.36 Hz
Characteristic outer ring frequency, BPF0	14.74 Hz
Characteristic inner ring frequency, BRFI	17.26 Hz
da max	107.5 mm

db min	108.5 mm
Da max	131.5 mm
Db min	135.5 mm
Ca min	4 mm
Cb min	5 mm
ra max	1.5 mm
rla max	1.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.081
EAN	4547359296570
Product Group	B04334
bore diameter:	100 mm
bearing material:	Through Hardened Steel
cup width:	20 mm
operating temperature range:	-40 to 120 °C
assembly type:	Cone & Cup
dynamic load capacity:	97500 N
outside diameter:	140 mm
fillet radius:	1.5 mm
cone width:	25 mm
static load capacity:	162000 N
closure type:	Open
finish/coating:	Uncoated
overall width:	25 mm
manufacturer product page:	<a href="#">Click here</a>
abma precision rating:	Class 0