

ILJIN IJ123074 angular contact ball bearings

ILJIN IJ123074 angular contact ball bearings Manufacturers , Online Wholesale Suppliers □ 35 Outer Diameter (mm) ! 80x35x21 Size (mm) 80 Bore Diameter (mm)

Size (mm)	80x35x21
Bore Diameter (mm)	80
Outer Diameter (mm)	35
Width (mm)	21
d	35 mm
D	80 mm
B	21 mm
d1	52.65 mm
d2	43.62 mm
D1	63.45 mm
a	35 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1 mm
da – min.	44 mm
Da – max.	71 mm
Db – max.	74.4 mm
ra – max.	1.5 mm
rb – max.	1 mm
Basic dynamic load rating – C	41.5 kN
Basic static load rating – C0	26.5 kN
Fatigue load limit – Pu	1.1 kN
Reference speed	11000 r/min

Limiting speed	11000 r/min
Calculation factor – kr	0.1
Calculation factor – ka	1.6
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.49
EAN	7316577091437
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	35MM Bore; 80MM Outside Diameter; 21MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Ba
Other Features	Normal Axial Internal Clearance
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7307 BECBM
Weight / LBS	1.069
Outside Diameter	3.15 Inch 80 Millimeter
Width	0.827 Inch 21 Millimeter
Bore	1.378 Inch 35 Millimeter
bore diameter:	35 mm
radial static load capacity:	26.5 kN
outside diameter:	80 mm
cage material:	Brass
overall width:	21 mm
outer ring width:	21 mm
contact angle:	40 °
maximum rpm:	11000 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	1.5 mm
radial dynamic load capacity:	41.5 kN

series:	73
d1 ≈	52.5 mm
d2 ≈	43.62 mm
D1 ≈	63.45 mm
r1,2 min.	1.5 mm
r3,4 min.	1 mm
da min.	44 mm
Da max.	71 mm
Db max.	74.4 mm
ra max.	1.5 mm
rb max.	1 mm
Basic dynamic load rating C	41.5 kN
Basic static load rating C0	26.5 kN
Fatigue load limit Pu	1.14 kN
Calculation factor A	0.0111
Calculation factor kr	0.1
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55
Mass bearing	0.45 kg