

# SKF S7021 CD/HCP4A angular contact ball bearings

SKF S7021 CD/HCP4A angular contact ball bearings Industries and 160x75x37 Size (mm) Applications ? We sell discount online as well as cheap machinery parts.

Size (mm)	160x75x37
Bore Diameter (mm)	160
Outer Diameter (mm)	75
Width (mm)	37
d	75 mm
D	160 mm
B	37 mm
d1	108.25 mm
d2	91.13 mm
D1	128.9 mm
a	68 mm
r1,2 – min.	2.1 mm
r3,4 – min.	1.1 mm
da – min.	87 mm
Da – max.	148 mm
Db – max.	153 mm
ra – max.	2 mm
rb – max.	1 mm
Basic dynamic load rating – C	132 kN
Basic static load rating – C0	104 kN
Fatigue load limit – Pu	4.2 kN
Reference speed	5300 r/min

Limiting speed	5300 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	3.39
EAN	7316577150912
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	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch – Metric	Metric

Long Description	75MM Bore; 160MM Outside Diameter; 37MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of B
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer Item Number	7315 BEGAM
Weight / LBS	7.472
Outside Diameter	6.299 Inch   160 Millimeter
Width	1.457 Inch   37 Millimeter
Bore	2.953 Inch   75 Millimeter
bore diameter:	75 mm
radial static load capacity:	104 kN
outside diameter:	160 mm
cage material:	Brass
overall width:	37 mm
outer ring width:	37 mm
contact angle:	40 °
maximum rpm:	5300 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:	2 mm
radial dynamic load capacity:	132 kN
series:	73
d1 ≈	108.25 mm

d2 ≈	91.13 mm
D1 ≈	128.9 mm
r1,2 min.	2.1 mm
r3,4 min.	1.1 mm
da min.	87 mm
Da max.	148 mm
Db max.	153 mm
ra max.	2 mm
rb max.	1 mm
Basic dynamic load rating C	132 kN
Basic static load rating C0	104 kN
Fatigue load limit Pu	4.15 kN
Calculation factor A	0.171
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	3.2 kg