

# ISO 7036 CDF angular contact ball bearings

We work closely with our 110x70x20 Size (mm) 70 Outer Diameter (mm) ISO 7036 CDF angular contact ball bearings manufacturing partners to bring the best value to customers.

Size (mm)	110x70x20
Bore Diameter (mm)	110
Outer Diameter (mm)	70
Width (mm)	20
d	70 mm
D	110 mm
B	20 mm
D1	95.7 mm
F	80 mm
r1,2 – min.	1.1 mm
r3,4 – min.	1 mm
s	3 mm
da – min.	74.6 mm
da – max.	78 mm
db – min.	82 mm
Da – max.	104 mm
ra – max.	1 mm
rb – max.	1 mm
Basic dynamic load rating – C	56.1 kN
Basic static load rating – C0	67 kN
Fatigue load limit – Pu	8 kN
Reference speed	7000 r/min

Limiting speed	11000 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.735
EAN	7316577728784
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	70MM Bore; Straight Bore Profile; 110MM Outside Diameter; 20MM Width; Brass Cage Matetrial; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing

Manufacturer Item Number	NU 1014 ML
Weight / LBS	1.618
Outside Diameter	4.331 Inch   110 Millimeter
Bore	2.756 Inch   70 Millimeter
Width	0.787 Inch   20 Millimeter
bore diameter:	70 mm
static load capacity:	93 kN
outside diameter:	110 mm
precision rating:	Not Rated
overall width:	20 mm
maximum rpm:	7000 RPM
flanges:	(2) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	20 mm
ring separation:	Separable Ring
fillet radius:	1 mm
operating temperature range:	Maximum of +300 °F
series:	NU10
dynamic load capacity:	76.5 kN
D1 ≈	95.7 mm
r1,2 min.	1.1 mm
r3,4 min.	1 mm
s max.	3 mm
da min.	74.6 mm

da max.	78 mm
db min.	82 mm
Da max.	104 mm
ra max.	1 mm
rb max.	1 mm
Basic dynamic load rating C	56.1 kN
Basic static load rating C0	67 kN
Fatigue load limit Pu	8 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.7 kg