

# ILJIN IJ143001 angular contact ball bearings

Shop ILJIN IJ143001 angular contact ball bearings huge online discount inventory. and Import machinery parts your car needs with Free Shipping and Free Extended Warranty. 125x70x24 Size (mm)

Size (mm)	125x70x24
Bore Diameter (mm)	125
Outer Diameter (mm)	70
Width (mm)	24
d	70 mm
D	125 mm
B	24 mm
D1	108.3 mm
F	83.5 mm
r1,2 – min.	1.5 mm
r3,4 – min.	1.5 mm
s	1.2 mm
da – min.	79 mm
da – max.	81 mm
db – min.	86 mm
Da – max.	115.4 mm
ra – max.	1.5 mm
rb – max.	1.5 mm
Basic dynamic load rating – C	137 kN
Basic static load rating – C0	137 kN
Fatigue load limit – Pu	18 kN

Reference speed	6000 r/min
Limiting speed	6300 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.182
EAN	7316577061195
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	70MM Bore; Straight Bore Profile; 125MM Outside Diameter; 24MM Width; Polymer Cage Material; RBEC 1
UNSPSC	31171547

Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer Item Number	NU 214 ECP
Weight / LBS	2.604
Bore	2.756 Inch   70 Millimeter
Width	0.945 Inch   24 Millimeter
Outside Diameter	4.921 Inch   125 Millimeter
bore diameter:	70 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	125 mm
maximum rpm:	6300 RPM
overall width:	24 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Polyamide
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	24 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	1.5 mm
dynamic load capacity:	137 kN
series:	NU2
static load capacity:	137 kN

D1 ≈	108.3 mm
r1,2 min.	1.5 mm
r3,4 min.	1.5 mm
s max.	1.2 mm
da min.	79 mm
da max.	81 mm
db min.	86 mm
Da max.	115.4 mm
ra max.	1.5 mm
rb max.	1.5 mm
Basic dynamic load rating C	137 kN
Basic static load rating C0	137 kN
Fatigue load limit Pu	18 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.14 kg
Angle ring	HJ 214 EC