

ILJIN IJ112005 angular contact ball bearings

What is the 12x32x10 Size (mm) best place 12 Bore Diameter (mm) to buy ILJIN IJ112005 angular contact ball bearings online? Manufacturing 32 Outer Diameter (mm) Service .

Size (mm)	12x32x10
Bore Diameter (mm)	12
Outer Diameter (mm)	32
Width (mm)	10
d	12 mm
D	32 mm
B	10 mm
C	10 mm
rn	0,5 mm
a	2,06 mm
b	1,35 mm
f	1,12 mm
r min.	0,6 mm
r θ max.	0,4 mm
D1	30,15 mm
D2	36,7 mm
da min.	16 mm
da max	17 mm
Da max.	28 mm
ra max.	0,6 mm
Dx	37,5 mm
Cy	2,9 mm

Cz	1,2 mm
Weight	0,037 Kg
Basic dynamic load rating (C)	6,1 kN
Basic static load rating (C0)	2,75 kN
(Grease) Lubrication Speed	22 000 r/min
(Oil) Lubrication Speed	26 000 r/min
a min	1.9 mm
a max	2.06 mm
Ca min	2.92 mm
Ca max	3.18 mm
rs min	0.6 mm
rNs min	0.5 mm
D3 max	30.15 mm
b min	1.35 mm
b max	1.65 mm
r0 max	0.4 mm
D4 max	36.7 mm
Snap ring reference	R32
Radial clearance class	CN
Mass	0.04 kg
Dynamic load, C	6.1 kN
Static load, C0	2.75 kN
Fatigue limit load, Cu	0.13 kN
f0	12.7
Nlim (oil)	26,000 rpm
Nlim (grease)	22,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.37 Hz

Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF0	2.62 Hz
Characteristic inner ring frequency, BRFI	4.38 Hz
da min	16 mm
Da max	28 mm
ra max	0.6 mm
rNa max	0.5 mm
Db min	37.5 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.039
EAN	4547359346633
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	12MM Bore; 32MM Outside Diameter; 10MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Fil

Other Features	Deep Groove With Snap Ring
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6201NR
Weight / LBS	0.08598
Outer Race Width	0.394 Inch 10 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.472 Inch 12 Millimeter
Outside Diameter	1.26 Inch 32 Millimeter
bore diameter:	12 mm
finish/coating:	Uncoated
outside diameter:	32 mm
bearing material:	High Carbon Chrome Steel
overall width:	10 mm
cage material:	Steel
bore type:	Round
inner ring width:	10 mm
closure type:	Open
outer ring width:	10 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	22000 rpm
snap ring included:	With Snap Ring
maximum rpm (oil):	26000 rpm
internal clearance:	CN
fillet radius:	0.6 mm
operating temperature range:	-40 to 120 °C

maximum rpm:	26000 RPM
dynamic load capacity:	6100 N
series:	62
static load capacity:	2750 N
manufacturer product page:	Click here
precision rating:	ISO Class 0