

# ISO NJ2272 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have the resources to 22x50x14 Size (mm) help you with all your ISO NJ2272 cylindrical roller bearings needs – including routine maintenance, major repairs, warranty service, and 50 Outer Diameter (mm) equipment inspections.

Size (mm)	22x50x14
Bore Diameter (mm)	22
Outer Diameter (mm)	50
Width (mm)	14
d	22 mm
D	50 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	27 mm
da max	29,5 mm
Da max.	45 mm
ra max.	1 mm
Weight	0,117 Kg
Basic dynamic load rating (C)	12,9 kN
Basic static load rating (C0)	6,8 kN
(Grease) Lubrication Speed	14 000 r/min
(Oil) Lubrication Speed	17 000 r/min
rs min	1 mm
Radial clearance class	CN

Mass	0.12 kg
Dynamic load, C	12.9 kN
Static load, C0	6.8 kN
Fatigue limit load, Cu	0.31 kN
f0	13.5
Nlim (oil)	17,000 rpm
Nlim (grease)	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	27 mm
Da max	45 mm
ra max	1 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.119
EAN	4547359344240
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C3-Loose
Inch – Metric	Metric

Long Description	22MM Bore; 50MM Outside Diameter; 14MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	62/22
Weight / LBS	0.258
Bore	0.866 Inch   22 Millimeter
Outside Diameter	1.969 Inch   50 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
bore diameter:	22 mm
finish/coating:	Uncoated
outside diameter:	50 mm
bearing material:	High Carbon Chrome Steel
overall width:	14 mm
cage material:	Steel
bore type:	Round
inner ring width:	14 mm
closure type:	Open
outer ring width:	14 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm (grease):	14000 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	17000 rpm
internal clearance:	CN
fillet radius:	1 mm
operating temperature range:	-40 to 120 °C

maximum rpm:	17000 RPM
dynamic load capacity:	12900 N
series:	62
static load capacity:	6800 N
manufacturer product page:	<a href="#">Click here</a>
precision rating:	Class 0