

ISO GE20XD0 plain bearings

With over 10170 full-service stores, our ISO GE20XD0 plain bearings inventory is extensive and our parts are priced right. 70x150x35 Size (mm) within 24 hours. This helps you maximize your productivity by saving time and your hard-earned dollars.

Size (mm)	70x150x35
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	35
d	70 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2,1 mm
da min.	81 mm
da max	92,5 mm
Da max.	139 mm
ra max.	2 mm
Weight	2,52 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	68 kN
(Grease) Lubrication Speed	4 600 r/min
(Oil) Lubrication Speed	5 400 r/min
rs min	2.1 mm
Radial clearance class	CN
Mass	2.52 kg
Dynamic load, C	104 kN

Static load, C0	68 kN
Fatigue limit load, Cu	2.95 kN
f0	13.2
Nlim (oil)	5,400 rpm
Nlim (grease)	4,600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.1 Hz
Characteristic outer ring frequency, BPF0	3.08 Hz
Characteristic inner ring frequency, BRFI	4.92 Hz
da min	81 mm
Da max	139 mm
ra max	2 mm
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	2.56
EAN	4547359005776
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	C0-Medium
Inch – Metric	Metric
Long Description	70MM Bore; 150MM Outside Diameter; 35MM 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	6314
Weight / LBS	5.627
Outside Diameter	5.906 Inch 150 Millimeter
Bore	2.756 Inch 70 Millimeter
Outer Race Width	1.378 Inch 35 Millimeter
bore diameter:	70 mm
finish/coating:	Uncoated
outside diameter:	150 mm
bearing material:	High Carbon Chrome Steel
overall width:	35 mm
cage material:	Steel
bore type:	Round
inner ring width:	35 mm
closure type:	Open
outer ring width:	35 mm
row type & fill slot:	Single Row Non-Fill Slot

maximum rpm (grease):	4600 rpm
snap ring included:	Without Snap Ring
maximum rpm (oil):	5400 rpm
internal clearance:	CN
fillet radius:	2.1 mm
operating temperature range:	-40 to 120 °C
maximum rpm:	5400 RPM
dynamic load capacity:	104000 N
series:	63
static load capacity:	68000 N
manufacturer product page:	Click here
precision rating:	Class 0