

# NSK B10-50DD deep groove ball bearings

NSK B10-50DD deep groove ball bearings Product Brochures , Manufacturing Service . 340x190x120 Size (mm) Get Your Free. 340 Bore Diameter (mm)

Size (mm)	340x190x120
Bore Diameter (mm)	340
Outer Diameter (mm)	190
Width (mm)	120
d	190 mm
D	340 mm
B	120 mm
d2	222 mm
D1	287 mm
b	16.7 mm
K	9 mm
r1,2 – min.	4 mm
da – min.	207 mm
Da – max.	323 mm
ra – max.	3 mm
Basic dynamic load rating – C	1759 kN
Basic static load rating – C0	2400 kN
Fatigue load limit – Pu	208 kN
Reference speed	1300 r/min
Limiting speed	1800 r/min
Calculation factor – e	0.35
Calculation factor – Y1	1.9

Calculation factor – Y2	2.9
Calculation factor – Y0	1.8
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	48.143
EAN	7316576602153
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	190MM Straight Bore; 340MM Outside Diameter; 120MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	106.042
Width	4.724 Inch   120 Millimeter

Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Outside Diameter	13.386 Inch   340 Millimeter
Bore	7.48 Inch   190 Millimeter
bore diameter:	190 mm
maximum rpm:	1800 RPM
outside diameter:	340 mm
operating temperature range:	Maximum of +390 °F
overall width:	120 mm
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	120 mm
dynamic load capacity:	1660 kN
fillet radius:	3 mm
static load capacity:	2400 kN
series:	232
d2 ≈	222 mm
D1 ≈	287 mm
r1,2 min.	4 mm
da min.	207 mm
Da max.	323 mm

ra max.	3 mm
Basic dynamic load rating C	1759 kN
Basic static load rating C0	2400 kN
Fatigue load limit Pu	208 kN
Calculation factor e	0.35
Calculation factor Y1	1.9
Calculation factor Y2	2.9
Calculation factor Y0	1.8
Mass bearing	48 kg