

# SKF VKBA 1480 wheel bearings

What N/A Minimum Buy Quantity are the dimensions of a SKF VKBA 1480 wheel bearings? Manufacturing SKF Manufacturer Name Service 0.0 Inventory . Get Your Free, Instant Quote

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	70.063
EAN	7316577119681
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	220MM Straight Bore; 370MM Outside Diameter; 150MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing

Keyword String	Spherical
Weight / LBS	150.576
D	370 mm
d	220 mm
B	150 mm
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
bore diameter:	220 mm
maximum rpm:	1200 RPM
outside diameter:	370 mm
operating temperature range:	Maximum of +390 °F
overall width:	150 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:	150 mm
dynamic load capacity:	2120 kN
fillet radius:	3 mm
static load capacity:	3350 kN
series:	241
d2 ≈	248 mm
D1 ≈	310 mm

b	11.1 mm
K	6 mm
r <sub>1,2</sub> min.	4 mm
d <sub>a</sub> min.	237 mm
D <sub>a</sub> max.	353 mm
r <sub>a</sub> max.	3 mm
Basic dynamic load rating C	2197 kN
Basic static load rating C <sub>0</sub>	3350 kN
Fatigue load limit P <sub>u</sub>	285 kN
Reference speed	850 r/min
Limiting speed	1200 r/min
Calculation factor e	0.4
Calculation factor Y <sub>1</sub>	1.7
Calculation factor Y <sub>2</sub>	2.5
Calculation factor Y <sub>0</sub>	1.6
Mass bearing	67 kg