

FBJ 6706ZZ deep groove ball bearings

FBJ 6706ZZ deep groove ball bearings SKF Manufacturer Name Engineering Calculator , 1.0 Inventory Manufacturing Service . Get Your Free.

Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	19.748
EAN	7316576610417
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	150MM Straight Bore; 250MM Outside Diameter; 100MM Width; C0-Medium Clearance; Shaft Mount; Double R
UNSPSC	31171510
Harmonized Tariff Code	84823080

Noun	Bearing
Keyword String	Spherical
Weight / LBS	43.497
B	100 mm
d	150 mm
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
D	250 mm
bore diameter:	150 mm
maximum rpm:	2000 RPM
outside diameter:	250 mm
operating temperature range:	Maximum of +390 °F
overall width:	110 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:	100 mm
dynamic load capacity:	1020 kN
fillet radius:	2 mm
static load capacity:	1530 kN
series:	241
d2 ≈	169 mm

D1 ≈	211 mm
b	8.3 mm
K	4.5 mm
r _{1,2} min.	2.1 mm
d _a min.	162 mm
D _a max.	238 mm
r _a max.	2 mm
Basic dynamic load rating C	1054 kN
Basic static load rating C ₀	1530 kN
Fatigue load limit P _u	146 kN
Reference speed	1400 r/min
Limiting speed	2000 r/min
Calculation factor e	0.37
Calculation factor Y ₁	1.8
Calculation factor Y ₂	2.7
Calculation factor Y ₀	1.8
Mass bearing	20 kg