

SKF YAR214-207-2F deep groove ball bearings

SKF YAR214-207-2F deep groove ball bearings Needs 150x85x36 Size (mm) Analysis , Manufacturing Service . Get Your 85 Outer Diameter (mm) Free.

Size (mm)	150x85x36
Bore Diameter (mm)	150
Outer Diameter (mm)	85
Width (mm)	36
d	85 mm
D	150 mm
B	36 mm
d2	101 mm
D1	133 mm
b	6 mm
K	3 mm
r1,2 – min.	2 mm
da – min.	92.2 mm
da – max.	101 mm
Da – max.	139 mm
ra – max.	2 mm
Basic dynamic load rating – C	291 kN
Basic static load rating – C0	325 kN
Fatigue load limit – Pu	34.5 kN
Reference speed	4000 r/min
Limiting speed	5600 r/min
Calculation factor – e	0.22

Calculation factor – Y1	3
Calculation factor – Y2	4.6
Calculation factor – Y0	2.8
Inventory	17.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.686
EAN	7316571008714
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AHX317 (Specify bore)
Withdrawal Nut	KM19
Inch – Metric	Metric
Long Description	85MM Tapered Bore; 150MM Outside Diameter; 36MM Width; C0-Medium Clearance; Adapter Mount; Double Ro
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
UNSPSC	31171510

Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	5.917
Bore	3.346 Inch 85 Millimeter
Width	1.417 Inch 36 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Adapter Part Number	SNW17 H317 HA317 HE317 (Specify Bore) Inch H317 (Specify bore) Millimeter
bore diameter:	85 mm
maximum rpm:	5600 RPM
outside diameter:	150 mm
operating temperature range:	Maximum of +390 °F
overall width:	36 mm
cage material:	Steel
bore type:	Tapered 1:12
bearing material:	Steel
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	36 mm
lubrication hole type:	Lubrication Groove & Hole
fillet radius:	2 mm
dynamic load capacity:	285 kN
series:	222
static load capacity:	325 kN

d2 ≈	101 mm
D1 ≈	133 mm
r1,2 min.	2 mm
Da max.	139 mm
ra max.	2 mm
Basic dynamic load rating C	291 kN
Basic static load rating C0	325 kN
Fatigue load limit Pu	34.5 kN
Calculation factor e	0.22
Calculation factor Y1	3
Calculation factor Y2	4.6
Calculation factor Y0	2.8
Mass bearing	2.6 kg
Recommended lock nut tightening angle α	150 °