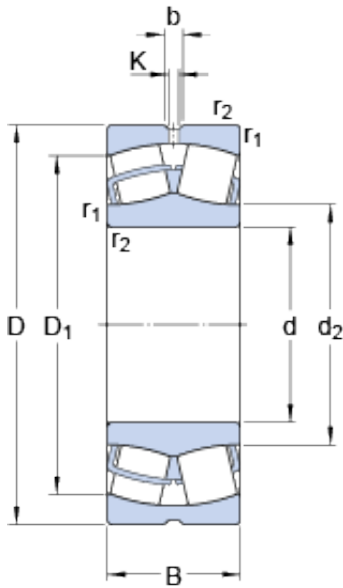




NTN BEARING CORP.

240 mm x 500 mm x 155 mm SKF 22348 CC/W33 spherical roller bearings

Bearing No. 22348 CC/W33



22348 CC/W33 Bearing 2D drawings and 3D CAD models

Size	500x240x155 mm
Bore Diameter	500 mm
Outer Diameter	240 mm
Width	155 mm
d	240 mm
D	500 mm
B	155 mm
d ₂	303 mm
D ₁	423 mm
b	22.3 mm
K	12 mm
r _{1,2} - min.	5 mm
d _a - min.	260 mm
D _a - max.	480 mm
r _a - max.	4 mm
Basic dynamic load rating - C	3229 kN
Basic static load rating - C ₀	4000 kN
Fatigue load limit - P _u	290 kN
Reference speed	950 r/min
Limiting speed	1300 r/min
Calculation factor - e	0.31
Calculation factor - Y ₁	2.2
Calculation factor - Y ₂	3.3
Calculation factor - Y ₀	2.2



NTN BEARING CORP.

Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	151.136
EAN	7316576654817
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	240MM Straight Bore; 500MM Outside Diameter; 155MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.skf.com
Weight / LBS	332.898
Outside Diameter	19.685 Inch 500 Millimeter



NTN BEARING CORP.

Bore	9.449 Inch 240 Millimeter
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Width	6.102 Inch 155 Millimeter
bore diameter:	240 mm
closure type:	Open
outside diameter:	500 mm
lubrication hole type:	Holes on Outer Ring
overall width:	155 mm
operating temperature range:	392 Degrees ° F
bore type:	Straight
cage material:	Bronze
outer ring type:	Not Split
application:	Heavy Duty
internal clearance:	C0
series:	Spherical Roller 223 Series
d_2	303 mm
D_1	423 mm
$r_{1,2}$ min.	5 mm
d_a min.	260 mm
D_a max.	480 mm
r_a max.	4 mm
Basic dynamic load rating C	3229 kN
Basic static load rating C_0	4000 kN
Fatigue load limit P_u	290 kN
Calculation factor e	0.31
Calculation factor Y_1	2.2
Calculation factor Y_2	3.3
Calculation factor Y_0	2.2
Mass bearing	155 kg