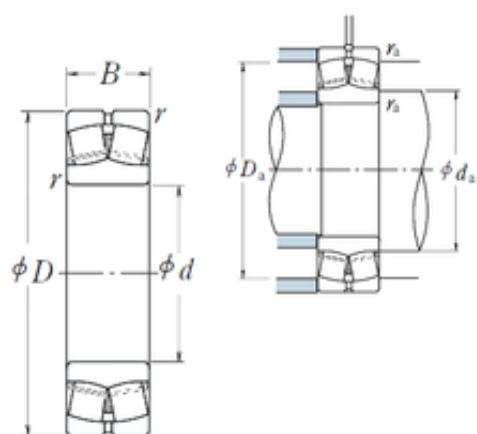




Bearing No. 22320EAE4

D	215 mm
d	100 mm
B	73 mm
C	73 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	2.874 Inch 73 Millimeter
r min.	3 mm
UNSPSC	31171510
Weight	12,7 Kg
da max	130 mm
Da min	184 mm
ra max.	2,5 mm
series:	223
Da max.	201 mm
da min.	114 mm
Category	Spherical Roller Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	100x215x73
cage type:	Roller Guided
Width (mm)	73
bore type:	Straight
maximum rpm:	2600 RPM
Weight / LBS	0
Bore Profile	Straight
Product Group	B04311
closure type:	Open
Inch - Metric	Metric

Cage Material	Steel
overall width:	73 mm
bore diameter:	100 mm
cage material:	Steel
Keyword String	Spherical
fillet radius:	3 mm
Bearing number	22320EAE4
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
finish/coating:	Uncoated
Outside Diameter	8.465 Inch 215 Millimeter
Long Description	100MM Straight Bore; 215MM Outside Diameter; 73MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Manufacturer URL	http://www.nskamericas.com
outer ring type:	Not Split
outer ring width:	73 mm
precision rating:	RBEC 1 (ISO Class Normal)
bearing material:	Steel
Withdrawal Sleeve	Not Applicable
outside diameter:	215 mm
Weight / Kilogram	13
Manufacturer Name	NSK
Internal Clearance	C0-Medium
Bore Diameter (mm)	100

Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	215
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	930000 N
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	860000 N
Harmonized Tariff Code	84823080
Calculation factor (e)	0,33
(Oil) Lubrication Speed	2400 r/min
Calculation factor (Y0)	2
Calculation factor (Y2)	3
Manufacturer Item Number	22320EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	1900 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	930 kN
Basic dynamic load rating (C)	690 kN