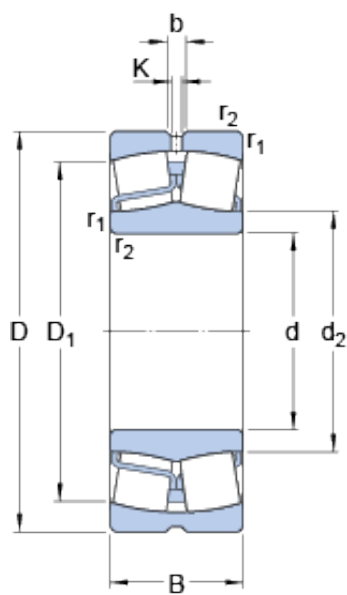




Bearing No. 21315 E

b	6 mm
K	3 mm
d	75 mm
D	160 mm
B	37 mm
Noun	Bearing
Bore	2.953 Inch 75 Millimeter
Width	1.457 Inch 37 Millimeter
UNSPSC	31171510
series:	213
Category	Spherical Roller Bearing
Size (mm)	160x75x37
Enclosure	Open
Inventory	0.0
Width (mm)	37
bore type:	Straight
maximum rpm:	5600 RPM
Weight / LBS	8.455
Bore Profile	Straight
Mass bearing	3.75 kg
Cage Material	Steel
closure type:	Open
d ₂	101 mm
D ₁	133 mm
Inch - Metric	Metric
Product Group	B04311
Limiting speed	5600 r/min
fillet radius:	2 mm

cage material:	Steel
overall width:	37 mm
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
bore diameter:	75 mm
Bearing number	21315 E
finish/coating:	Uncoated
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Reference speed	4000 r/min
Manufacturer URL	http://www.skf.com
outer ring type:	Not Split
Long Description	75MM Straight Bore; 160MM Outside Diameter; 37MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	6.299 Inch 160 Millimeter
outer ring width:	37 mm
precision rating:	Not Rated
outside diameter:	160 mm
Manufacturer Name	SKF
bearing material:	Steel
Weight / Kilogram	3.839
Withdrawal Sleeve	Not Applicable
Bore Diameter (mm)	160
r _a max.	2 mm
D _a max.	148 mm

d_a min.	87 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	75
internal clearance:	C0
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d_a - min.	87 mm
Minimum Buy Quantity	N/A
r_a - max.	2 mm
$r_{1,2}$ min.	2.1 mm
D_a - max.	148 mm
Calculation factor e	0.22
d_2 ?	101 mm
static load capacity:	325 kN
D_1 ?	133 mm
dynamic load capacity:	285 kN
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Calculation factor - e	0.22
$r_{1,2}$ - min.	2.1 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	291 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	291 kN
Fatigue load limit P_u	34.5 kN
Calculation factor Y_0	2.8
Calculation factor Y_2	4.6
Calculation factor Y_1	3
Calculation factor - Y_1	3

Calculation factor - Y_0	2.8
Fatigue load limit - P_u	34.5 kN
Calculation factor - Y_2	4.6
Basic static load rating C_0	325 kN
Basic static load rating - C_0	325 kN