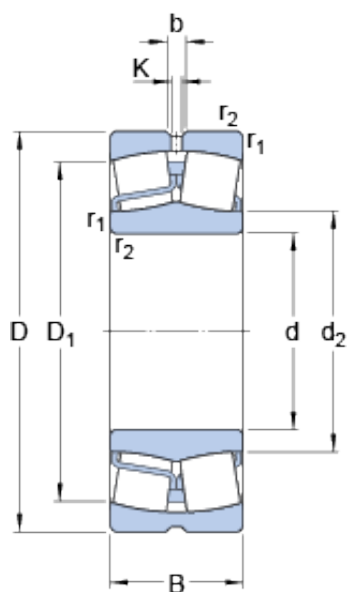




Bearing No. 21317 E

b	6 mm
K	3 mm
d	85 mm
D	180 mm
B	41 mm
Bore	3.346 Inch 85 Millimeter
Noun	Bearing
Width	1.614 Inch 41 Millimeter
UNSPSC	31171510
series:	213
Category	Spherical Roller Bearing
Size (mm)	180x85x41
Enclosure	Open
Inventory	0.0
Width (mm)	41
bore type:	Straight
maximum rpm:	5300 RPM
Weight / LBS	11.894
Bore Profile	Straight
Mass bearing	5.2 kg
Cage Material	Steel
closure type:	Open
d ₂	106 mm
D ₁	141 mm
Inch - Metric	Metric
Product Group	B04311
Limiting speed	5300 r/min
fillet radius:	2.5 mm

cage material:	Steel
overall width:	4.3800 in
Keyword String	Spherical
Withdrawal Nut	Not Applicable
Relubricatable	Yes
bore diameter:	85 mm
Bearing number	21317 E
finish/coating:	Uncoated
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Reference speed	3800 r/min
Manufacturer URL	http://www.skf.com
outer ring type:	Not Split
Long Description	85MM Straight Bore; 180MM Outside Diameter; 41MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Outside Diameter	7.087 Inch 180 Millimeter
outer ring width:	41 mm
precision rating:	Not Rated
outside diameter:	180 mm
Manufacturer Name	SKF
bearing material:	Steel
Weight / Kilogram	5.4
Withdrawal Sleeve	Not Applicable
Bore Diameter (mm)	180
r _a max.	2.5 mm
D _a max.	166 mm

d _a min.	99 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	85
internal clearance:	C0
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
d _a - min.	99 mm
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
r _{1,2} min.	3 mm
D _a - max.	166 mm
Calculation factor e	0.24
d ₂ ?	106 mm
static load capacity:	375 kN
D ₁ ?	141 mm
dynamic load capacity:	325 kN
lubrication hole type:	Lubrication Groove & Hole
Harmonized Tariff Code	84823080
Calculation factor - e	0.24
r _{1,2} - min.	3 mm
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	331 kN
operating temperature range:	Maximum of +390 °F
Basic dynamic load rating - C	331 kN
Fatigue load limit P _u	39 kN
Calculation factor Y ₀	2.8
Calculation factor Y ₂	4.2
Calculation factor Y ₁	2.8
Calculation factor - Y ₁	2.8

Calculation factor - Y_0	2.8
Fatigue load limit - P_u	39 kN
Calculation factor - Y_2	4.2
Basic static load rating C_0	375 kN
Basic static load rating - C_0	375 kN