



Bearing No. 7313 BEGAF

a	60 mm
d	65 mm
D	140 mm
B	33 mm
Bore	2.559 Inch 65 Millimeter
Noun	Bearing
Width	1.299 Inch 33 Millimeter
UNSPSC	31171531
Preload	Light
series:	73
Category	Angular Contact Ball Bearing
Size (mm)	140x65x33
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	33
maximum rpm:	5600 RPM
Flush Ground	Yes
Mass bearing	2.15 kg
Product Group	B00308
closure type:	Open
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Steel
D ₁	112.85 mm
d ₂	78.45 mm
d ₁	94.15 mm

bore diameter:	65 mm
Keyword String	Angular Contact
fillet radius:	2 mm
Bearing number	7313 BEGAF
Limiting speed	5600 r/min
overall width:	33 mm
Reference speed	5600 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 Degree; 1 (Single);
Outside Diameter	5.512 Inch 140 Millimeter
Manufacturer URL	http://www.skf.com
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	2.392
outside diameter:	140 mm
outer ring width:	33 mm
Number of Bearings	1 (Single)
D _b max.	133 mm
Internal Clearance	C0-Medium
r _a max.	2 mm
d _a min.	77 mm
Bore Diameter (mm)	140
r _b max.	1 mm

D _a max.	128 mm
Outer Diameter (mm)	65
internal clearance:	C0
Mounting Arrangement	Universal
r _{1,2} min.	2.1 mm
D _a - max.	128 mm
D _b - max.	133 mm
Minimum Buy Quantity	N/A
r _a - max.	2 mm
r _b - max.	1 mm
r _{3,4} min.	1.1 mm
Calculation factor A	0.112
Calculation factor e	1.14
Calculation factor X	0.57
d _a - min.	77 mm
d ₁ ?	94.15 mm
d ₂ ?	78.45 mm
row type & fill slot:	Single-Row Non-Fill Slot
D ₁ ?	112.85 mm
Harmonized Tariff Code	8482.10.50.28
r _{1,2} - min.	2.1 mm
Calculation factor - X	0.35
Calculation factor - e	1.14
r _{3,4} - min.	1.1 mm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7313 BEGAF
Basic dynamic load rating C	108 kN
radial static load capacity:	80 kN
radial dynamic load capacity:	108 kN

Basic dynamic load rating - C	108 kN
Maximum Capacity / Filling Slot	No
Calculation factor k_r	0.1
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit P_u	3.35 kN
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Calculation factor - Y_0	0.26
Calculation factor - k_a	1.6
Calculation factor - k_r	0.1
Fatigue load limit - P_u	3.4 kN
Basic static load rating C_0	80 kN
Basic static load rating - C_0	80 kN