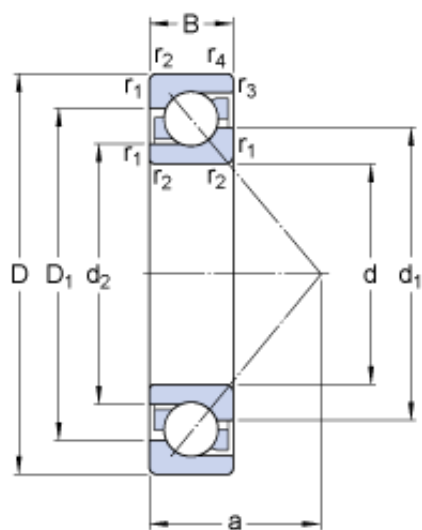




Bearing No. 7315 BEGAPH

D	160 mm
d	75 mm
B	37 mm
a	68 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
Width	1.457 Inch 37 Millimeter
UNSPSC	31171531
Preload	Light
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	160x75x37
Snap Ring	No
Width (mm)	37
Flush Ground	Yes
Mass bearing	3.2 kg
Contact Angle	40 Degree
Cage Material	PEEK
Inch - Metric	Metric
D ₁	128.9 mm
d ₂	91.13 mm
d ₁	108.25 mm
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7315 BEGAPH
Limiting speed	5300 r/min

Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	5300 r/min
Manufacturer URL	http://www.skf.com
Long Description	75MM Bore; 160MM Outside Diameter; 37MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; PEEK Cage; 40 Degree; 1 (Single); L
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	3.124
D _a max.	148 mm
Bore Diameter (mm)	160
Number of Bearings	1 (Single)
d _a min.	87 mm
Internal Clearance	C0-Medium
D _b max.	153 mm
r _a max.	2 mm
r _b max.	1 mm
Outer Diameter (mm)	75
Calculation factor A	0.171
Calculation factor X	0.57
d _a - min.	87 mm
Calculation factor e	1.14
D _a - max.	148 mm
Mounting Arrangement	Universal
D _b - max.	153 mm
Minimum Buy Quantity	N/A

r_a - max.	2 mm
r_b - max.	1 mm
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1.1 mm
D_1 ?	128.9 mm
d_2 ?	91.13 mm
d_1 ?	108.25 mm
Calculation factor - e	1.14
$r_{3,4}$ - min.	1.1 mm
Calculation factor - X	0.35
Harmonized Tariff Code	8482.10.50.28
$r_{1,2}$ - min.	2.1 mm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7315 BEGAPH
Basic dynamic load rating C	132 kN
Basic dynamic load rating - C	132 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	4.15 kN
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	4.2 kN
Calculation factor - k_r	0.1
Calculation factor - k_a	1.6
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Calculation factor - Y_0	0.26

Basic static load rating C_0	104 kN
Basic static load rating - C_0	104 kN