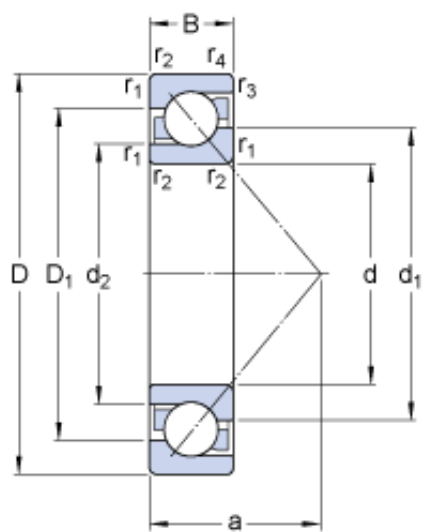




Bearing No. 7226 BGAM

D	230 mm
d	130 mm
B	40 mm
a	96 mm
Bore	5.118 Inch 130 Millimeter
Noun	Bearing
Width	1.575 Inch 40 Millimeter
UNSPSC	31171531
Preload	Light
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	230x130x40
Snap Ring	No
Width (mm)	40
Flush Ground	Yes
Mass bearing	6.95 kg
Weight / LBS	14.909
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Brass
D ₁	192.55 mm
d ₂	149.57 mm
d ₁	168.9 mm
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7226 BGAM

Limiting speed	3400 r/min
Precision Class	ABEC 3 ISO P6
Rolling Element	Ball Bearing
Reference speed	3200 r/min
Outside Diameter	9.055 Inch 230 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	130MM Bore; 230MM Outside Diameter; 40MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Manufacturer Name	SKF
Weight / Kilogram	6.77
r_b max.	1 mm
Number of Bearings	1 (Single)
Internal Clearance	C0-Medium
r_a max.	2.5 mm
Bore Diameter (mm)	230
D_b max.	222 mm
D_a max.	216 mm
d_a min.	144 mm
Outer Diameter (mm)	130
r_b - max.	1 mm
$r_{1,2}$ min.	3 mm
Minimum Buy Quantity	N/A
r_a - max.	2.5 mm
Mounting Arrangement	Universal
D_b - max.	222 mm
Calculation factor A	0.605
D_a - max.	216 mm
d_a - min.	144 mm

Calculation factor e	1.14
Calculation factor X	0.57
$r_{3,4}$ min.	1.1 mm
D_1 ?	192.55 mm
d_2 ?	149.57 mm
d_1 ?	168.9 mm
Calculation factor - X	0.35
$r_{1,2}$ - min.	3 mm
Calculation factor - e	1.14
$r_{3,4}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7226 BGAM
Basic dynamic load rating C	186 kN
Basic dynamic load rating - C	186 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	6.1 kN
Calculation factor k_r	0.08
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit - P_u	6.1 kN
Calculation factor - k_r	0.08
Calculation factor - k_a	1.2
Calculation factor - Y_0	0.26
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Basic static load rating	193 kN

C ⁰	
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Basic static load rating - C ₀	193 kN
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