



Bearing No. 7206 BE-2RZP

D	62 mm
d	30 mm
B	16 mm
a	27.3 mm
Noun	Bearing
Bore	1.181 Inch 30 Millimeter
Width	0.63 Inch 16 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	2 Seals
Size (mm)	62x30x16
Snap Ring	No
Width (mm)	16
Flush Ground	No
Mass bearing	0.26 kg
Weight / LBS	0.441
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Polyamide
D ₅	57.6 mm
D ₂	51.8 mm
d ₂	36.13 mm
d ₁	42.65 mm
Product Group	B00270
Keyword String	Angular Contact
Bearing number	7206 BE-2RZP
Limiting speed	13000 r/min

Reference speed	13000 r/min
Precision Class	ABEC 1 ISO P0
Standard grease	GXN
Rolling Element	Ball Bearing
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Width; 2 Seals; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Polyamide Cage; 40 Degree; 1 (Sing
Manufacturer URL	http://www.skf.com
Outside Diameter	2.441 Inch 62 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.191
d _a max.	42 mm
r _b max.	0.6 mm
r _a max.	1 mm
Bore Diameter (mm)	62
D _b max.	57.8 mm
D _a max.	56.4 mm
d _a min.	35.6 mm
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Outer Diameter (mm)	30
r _{1,2} min.	1 mm
d _a - min.	35.6 mm
d _a - max.	42 mm
D _b - max.	57.8 mm
D _a - max.	56.4 mm
r _a - max.	1 mm

r_b - max.	0.6 mm
Minimum Buy Quantity	N/A
Calculation factor A	0.00377
Calculation factor e	1.14
Calculation factor X	0.57
$r_{3,4}$ min.	0.6 mm
d_1 ?	42.65 mm
d_2 ?	36.13 mm
D_2 ?	51.8 mm
Harmonized Tariff Code	8482.10.50.28
$r_{3,4}$ - min.	0.6 mm
Calculation factor - e	1.14
$r_{1,2}$ - min.	1 mm
Calculation factor - X	0.35
Number of Rows of Balls	Single Row
Manufacturer Item Number	7206 BE-2RZP
Basic dynamic load rating C	22.5 kN
Basic dynamic load rating - C	22.5 kN
Maximum Capacity / Filling Slot	No
Calculation factor Y_0	0.52
Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Fatigue load limit P_u	0.61 kN
Calculation factor k_r	0.095
Calculation factor - Y_0	0.26
Calculation factor - k_r	0.095
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
Fatigue load limit - P_u	0.61 kN

Calculation factor - k_a	1.4
Basic static load rating C_0	14.3 kN
Basic static load rating - C_0	14.3 kN