



Bearing No. 7206 BEGAY

D	62 mm
d	30 mm
B	16 mm
a	27.3 mm
Bore	1.181 Inch 30 Millimeter
Noun	Bearing
Width	0.63 Inch 16 Millimeter
UNSPSC	31171531
Preload	Light
Category	Angular Contact Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	62x30x16
Snap Ring	No
Width (mm)	16
Flush Ground	Yes
Mass bearing	0.2 kg
Weight / LBS	0.441
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Brass
D ₁	50.1 mm
d ₂	36.13 mm
d ₁	42.65 mm
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7206 BEGAY
Limiting speed	13000 r/min

Precision Class	ABEC 3 ISO P6
Rolling Element	Ball Bearing
Reference speed	13000 r/min
Manufacturer URL	http://www.skf.com
Long Description	30MM Bore; 62MM Outside Diameter; 16MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Outside Diameter	2.441 Inch 62 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.2
Number of Bearings	1 (Single)
r_a max.	1 mm
r_b max.	0.6 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
Outer Diameter (mm)	30
Calculation factor e	1.14
Calculation factor X	0.57
d_a - min.	35.6 mm
D_a - max.	56.4 mm
Minimum Buy Quantity	N/A
D_b - max.	57.8 mm
Mounting Arrangement	Universal
r_a - max.	1 mm
r_b - max.	0.6 mm
$r_{1,2}$ min.	1 mm

Calculation factor A	0.00408
$r_{3,4}$ min.	0.6 mm
D_1 ?	50.1 mm
d_2 ?	36.13 mm
d_1 ?	42.65 mm
Calculation factor - X	0.35
$r_{1,2}$ - min.	1 mm
Calculation factor - e	1.14
$r_{3,4}$ - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.28
Number of Rows of Balls	Single Row
Manufacturer Item Number	7206 BEGAY
Basic dynamic load rating C	25.5 kN
Basic dynamic load rating - C	23.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.71 kN
Calculation factor k_r	0.095
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit - P_u	0.655 kN
Calculation factor - k_r	0.095
Calculation factor - k_a	1.4
Calculation factor - Y_0	0.26
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Basic static load rating C_0	17 kN
Basic static load rating -	15.6 kN

C ₀	
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