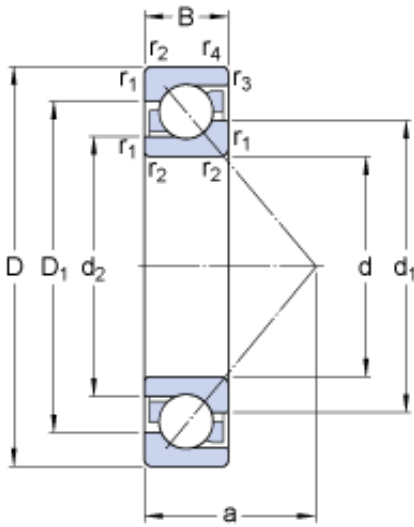




SNR Bearing Argentina



7216 BEGAM Bearing 2D drawings and 3D CAD models

80 mm x 140 mm x 26 mm SKF 7216 BEGAM
angular contact ball bearings

Bearing No. 7216 BEGAM

Size	140x80x26 mm
Bore Diameter	140 mm
Outer Diameter	80 mm
Width	26 mm
d	80 mm
D	140 mm
B	26 mm
d ₁	103.55 mm
d ₂	91.44 mm
D ₁	117.85 mm
a	59 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1 mm
d _a - min.	91 mm
D _a - max.	130 mm
D _b - max.	134 mm
r _a - max.	2 mm
r _b - max.	1 mm
Basic dynamic load rating - C	85 kN
Basic static load rating - C ₀	75 kN
Fatigue load limit - P _u	3 kN
Reference speed	5600 r/min
Limiting speed	5600 r/min
Calculation factor - k _r	0.095



SNR Bearing Argentina

Calculation factor - k_a	1.4
Calculation factor - e	1.14
Calculation factor - X	0.57
Calculation factor - Y_0	0.52
Calculation factor - Y_1	0.55
Calculation factor - Y_2	0.93
Calculation factor - X	0.35
Calculation factor - Y_0	0.26
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.58
EAN	7316577149893
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal



SNR Bearing Argentina

Inch - Metric	Metric
Long Description	80MM Bore; 140MM Outside Diameter; 26MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap Ring
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	7216 BEGAM
Weight / LBS	3.483
Width	1.024 Inch 26 Millimeter
Bore	3.15 Inch 80 Millimeter
Outside Diameter	5.512 Inch 140 Millimeter
d_1	103.55 mm
d_2	91.44 mm
D_1	117.85 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	1 mm
d_a min.	91 mm
D_a max.	130 mm
D_b max.	134 mm
r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	85 kN
Basic static load rating C_0	75 kN
Fatigue load limit P_u	3.05 kN
Calculation factor A	0.0801



SNR Bearing Argentina

Calculation factor k_r	0.095
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Calculation factor X	0.57
Calculation factor Y_0	0.52
Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Mass bearing	1.45 kg