



NTN-SNR BEARING RULMENTI S.R.L.



65 mm x 120 mm x 23 mm skf 7213 BEGAPH
Single row angular contact ball bearings

Bearing No. 7213 BEGAPH

7213 BEGAPH Bearing 2D drawings and 3D CAD models

Size	120x65x23 mm
Bore Diameter	120 mm
Outer Diameter	65 mm
Width	23 mm
d	65 mm
D	120 mm
B	23 mm
d ₁	86.35 mm
d ₂	75.48 mm
D ₁	100 mm
a	50 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1 mm
d _a - min.	74 mm
D _a - max.	111 mm
D _b - max.	114 mm
r _a - max.	1.5 mm
r _b - max.	1 mm
Basic dynamic load rating - C	69.5 kN
Basic static load rating - C ₀	57 kN
Fatigue load limit - P _u	2.4 kN
Reference speed	6700 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.095



NTN-SNR BEARING RULMENTI S.R.L.

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	0
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	PEEK
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch - Metric	Metric



NTN-SNR BEARING RULMENTI S.R.L.

Long Description	65MM Bore; 120MM Outside Diameter; 23MM 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
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
Outside Diameter	4.724 Inch 120 Millimeter
Width	0.906 Inch 23 Millimeter
Bore	2.559 Inch 65 Millimeter
d_1	86.35 mm
d_2	75.48 mm
D_1	100 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1 mm
d_a min.	74 mm
D_a max.	111 mm
D_b max.	114 mm
r_a max.	1.5 mm
r_b max.	1 mm
Basic dynamic load rating C	69.5 kN
Basic static load rating C_0	57 kN
Fatigue load limit P_u	2.45 kN
Calculation factor A	0.0478
Calculation factor k_r	0.095
Calculation factor e	1.14



NTN-SNR BEARING RULMENTI S.R.L.

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 kg