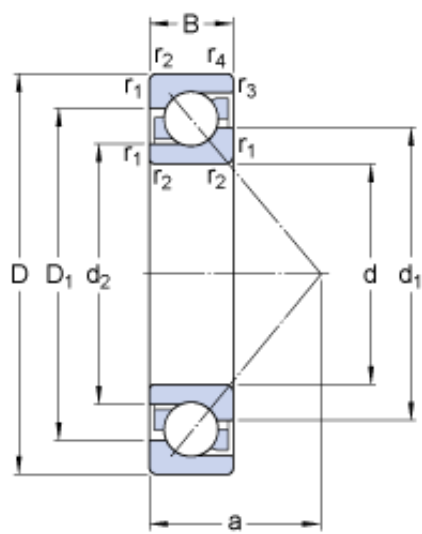




Bearing No. 7304 BEGBP

D	52 mm
d	20 mm
B	15 mm
a	22.8 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Width	0.591 Inch 15 Millimeter
UNSPSC	31171531
weight:	0.31 lb
series:	7300
Preload	Medium
Category	Angular Contact Ball Bearing
Enclosure	Open
Snap Ring	No
Size (mm)	52x20x15
Inventory	0.0
bore type:	Round
Width (mm)	15
maximum rpm:	18000 rpm
Flush Ground	Yes
Mass bearing	0.14 kg
Contact Angle	40 Degree
Cage Material	Polyamide
closure type:	Open
Product Group	B00308
Inch - Metric	Metric
D ₁	40.5 mm
d ₁	33.15 mm

d ₂	26.75 mm
Bearing number	7304 BEGBP
bore diameter:	20 mm
cage material:	Polyamide 66
Limiting speed	18000 r/min
overall width:	15 mm
contact angle:	40 °
fillet radius:	1.1 mm
Keyword String	Angular Contact
finish/coating:	Uncoated
Reference speed	18000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
Long Description	20MM Bore; 52MM Outside Diameter; 15MM Width; Open; Yes 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 (Single
Outside Diameter	2.047 Inch 52 Millimeter
Manufacturer URL	http://www.skf.com
bearing material:	Steel
outside diameter:	52 mm
Weight / Kilogram	0.143
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r _b max.	0.6 mm
r _a max.	1 mm
D _b max.	47.8 mm
D _a max.	45 mm

d _a min.	27 mm
Bore Diameter (mm)	52
Number of Bearings	1 (Single)
Outer Diameter (mm)	20
Mounting Arrangement	Universal
r _{3,4} min.	0.6 mm
D _a - max.	45 mm
r _b - max.	0.6 mm
D _b - max.	47.8 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
Calculation factor A	0.00191
Calculation factor e	1.14
r _{1,2} min.	1.1 mm
maximum temperature:	257 °F
Calculation factor X	0.57
d _a - min.	27 mm
d ₁ ?	33.15 mm
row type & fill slot:	Single-Row Non-Fill Slot
D ₁ ?	40.5 mm
d ₂ ?	26.75 mm
Calculation factor - e	1.14
Harmonized Tariff Code	8482.10.50.28
Calculation factor - X	0.35
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	0.6 mm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7304 BEGBP
manufacturer upc number:	7316572021743
manufacturer product page:	Click here

Basic dynamic load rating C	19 kN
radial static load capacity:	10 kN
radial dynamic load capacity:	19 kN
Basic dynamic load rating - C	19 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.425 kN
Calculation factor k_r	0.1
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Calculation factor - Y_1	
Calculation factor - Y_2	0.57
Calculation factor - k_a	1.6
Calculation factor - k_r	0.1
Calculation factor - Y_0	0.26
Fatigue load limit - P_u	0.425 kN
Basic static load rating C_0	10 kN
Basic static load rating - C_0	10 kN