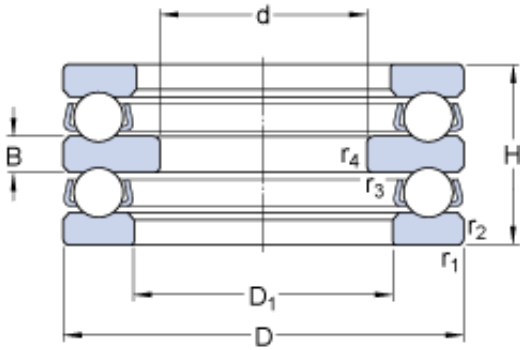




# BFO Bearing Factory



85 mm x 150 mm x 15 mm 85 mm x 150 mm x 15 mm SKF 52220 thrust ball bearings

Bearing No. 52220

52220 Bearing 2D drawings and 3D CAD models

Size	150x85x67 mm
Bore Diameter	150 mm
Outer Diameter	85 mm
Width	67 mm
d	85 mm
D	150 mm
H	67 mm
D <sub>1</sub>	103 mm
B	15 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	1 mm
d <sub>a</sub>	100 mm
D <sub>a</sub> - max.	120 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	119 kN
Basic static load rating - C <sub>0</sub>	325 kN
Fatigue load limit - P <sub>u</sub>	10.8 kN
Reference speed	1300 r/min
Limiting speed	1800 r/min
Minimum load factor - A	0.62
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	SKF



## BFO Bearing Factory

Minimum Buy Quantity	N/A
Weight / Kilogram	3.993
EAN	7316577121295
Product Group	B00308
Rolling Element	Ball Bearing
Thrust Bearing	Yes
Single or Double Direction	Double Direction
Banded	No
Cage Material	Steel
Precision Class	ABEC 1   ISO P0
Component Description	Roller Assembly Plus Raceways
Other Features	Double Row
Long Description	85MM Bore 1; 103MM Bore 2; 150MM Outside Diameter; 67MM Height; Ball Bearing; Double Direction; Not Banded; Steel Cage; ABEC 1   ISO P0 Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171507
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	52220
Weight / LBS	8.796
Height	2.638 Inch   67 Millimeter
Overall Height with Aligning Washer	0 Inch   0 Millimeter
Bore 1	3.346 Inch   85 Millimeter
Bore 2	4.055 Inch   103 Millimeter
Outside Diameter	5.906 Inch   150 Millimeter



## BFO Bearing Factory

$D_1$	103 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1 mm
$d_a$	100 mm
$D_a$ max.	120 mm
$r_a$ max.	1 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	119 kN
Basic static load rating $C_0$	325 kN
Fatigue load limit $P_u$	10.8 kN
Minimum load factor A	0.62
Mass bearing (including seat washer where applicable)	4.2 kg