

# SKF BFSB353323A/HA3 thrust roller bearings

YOU'LL FIND AN EXTENSIVE SELECTION 110x150x20 Size (mm) OF SKF BFSB353323A/HA3 thrust roller bearings FOR SALE.

Size (mm)	110x150x20
Bore Diameter (mm)	110
Outer Diameter (mm)	150
Width (mm)	20
d	110 mm
D	150 mm
B	20 mm
C	20 mm
d1	122.3 mm
d2	122.3 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
D1	137,7 mm
D2	140.57 mm
da min.	116 mm
Da max.	144 mm
db min	116 mm
ra max.	1 mm
rb max.	0.6 mm
dh	125,6 mm
Db max	146 mm

Weight	0,86 Kg
Basic dynamic load rating (C)	58,5 kN
Basic static load rating (C0)	68 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	12 000 r/min
Fatigue load limit (Pu)	2,55
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04270
Enclosure	2 Seals
Precision Class	ABEC 7   ISO P4
Material – Ball	Steel
Number of Bearings	1 (Single)
Contact Angle	25 Degree
Preload	None
Raceway Style	1 Rib Outer Ring
Cage Material	PEEK Resin
Rolling Element	Ball Bearing
Enclosure Type	Non Contact Seal
Flush Ground	No
Inch – Metric	Metric
Other Features	Single Row   Angular Contact   High Capacity Basic Design

Long Description	110MM Bore; 150MM Outside Diameter; 20MM Width; 2 Seals Enclosure; ABEC 7   ISO P4 Precision; Steel
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Ball Angular Contact
Outside Diameter	5.906 Inch   150 Millimeter
Bore	4.331 Inch   110 Millimeter
Width	0.787 Inch   20 Millimeter
r1,2 min.	1.1 mm
r3,4 min.	0.6 mm
a	40.4 mm
da max.	121.7 mm
db min.	116 mm
db max.	121.7 mm
Db max.	146 mm
Basic dynamic load rating C	58.5 kN
Basic static load rating C0	68 kN
Fatigue load limit Pu	2.55 kN
Attainable speed for grease lubrication	7500 r/min
Ball diameter Dw	12.7 mm
Number of balls z	28
Preload class A GA	370 N

Static axial stiffness, preload class A	274 N/ $\mu\text{m}$
Preload class B GB	740 N
Static axial stiffness, preload class B	359 N/ $\mu\text{m}$
Preload class C GC	1480 N
Static axial stiffness, preload class C	482 N/ $\mu\text{m}$
Preload class D GD	2960 N
Static axial stiffness, preload class D	661 N/ $\mu\text{m}$
Calculation factor f	1.26
Calculation factor f1	0.98
Calculation factor f2A	1
Calculation factor f2B	1.04
Calculation factor f2C	1.08
Calculation factor f2D	1.14
Calculation factor fHC	1
Calculation factor e	0.68
Calculation factor (single, tandem) Y2	0.87
Calculation factor (single, tandem) Y0	0.38
Calculation factor (single, tandem) X2	0.41
Calculation factor (back-to-back, face-to-face) Y1	0.92
Calculation factor (back-to-back, face-to-face) Y2	1.41
Calculation factor (back-to-back, face-to-face) Y0	0.76

Calculation factor (back-to-back, face-to-face) X2	0.67
Mass bearing	0.88 kg