



Bearing No. 51320

D	170 mm
d	100 mm
H	55 mm
d1	170 mm
D1	103 mm
Noun	Bearing
Height	2.165 Inch 55 Millimeter
Bore 1	3.937 Inch 100 Millimeter
Bore 2	4.055 Inch 103 Millimeter
UNSPSC	31171507
Banded	No
Weight	4,95 Kg
ra max.	1,5 mm
da min.	142 mm
Da max.	128 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	100x170x55
Width (mm)	55
Weight / LBS	11.058
maximum rpm:	1900 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	100 mm
overall width:	55 mm
Other Features	Single Row
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	51320
Limiting speed	1900 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	1400 r/min
Long Description	100MM Bore 1; 103MM Bore 2; 170MM Outside Diameter; 55MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer Name	SKF
outside diameter:	170 mm
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	5.02
D _a max.	128 mm
Bore Diameter (mm)	100
r _a max.	1.5 mm
d _a min.	142 mm
Outer Diameter (mm)	170
r _{1,2} min.	1.5 mm
separable or banded:	Separable
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction

D ₁ ?	103 mm
Minimum load factor A	1.9
static load capacity:	570 kN
d ₁ ?	170 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	225 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	18,3
outside diameter design:	Straight
Manufacturer Item Number	51320
Single or Double Direction	Single Direction
Basic dynamic load rating C	225 kN
Basic dynamic load rating (C)	225 kN
Basic static load rating (C ₀)	570 kN
Fatigue load limit P _u	18.3 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	570 kN
Mass bearing (including seat washer where applicable)	4.95 kg