



Bearing No. 51318

D	155 mm
d	90 mm
H	50 mm
d1	155 mm
D1	93 mm
Noun	Bearing
Bore 1	3.543 Inch 90 Millimeter
Height	1.969 Inch 50 Millimeter
Bore 2	3.661 Inch 93 Millimeter
UNSPSC	31171507
Banded	No
Weight	3,8 Kg
ra max.	1,5 mm
da min.	129 mm
Da max.	116 mm
r2 min.	1,5 mm
r1 min.	1,5 mm
series:	513
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	90x155x50
Width (mm)	50
Weight / LBS	8.265
maximum rpm:	2200 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust

bore diameter:	90 mm
overall width:	50 mm
Other Features	Single Row
fillet radius:	1.5 mm
cage material:	Steel
Bearing number	51318
Thrust Bearing	Yes
Limiting speed	2200 r/min
Reference speed	1500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	90MM Bore 1; 93MM Bore 2; 155MM Outside Diameter; 50MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Outside Diameter	6.102 Inch 155 Millimeter
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	3.752
outside diameter:	155 mm
Manufacturer Name	SKF
Bore Diameter (mm)	90
d _a min.	129 mm
D _a max.	116 mm
r _a max.	1.5 mm
Outer Diameter (mm)	155
Minimum Buy Quantity	N/A
thrust bearing type:	Single-Direction
r _{1,2} min.	1.5 mm
separable or banded:	Separable

d_1 ?	155 mm
static load capacity:	440 kN
D_1 ?	93 mm
Minimum load factor A	1.3
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	182 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (P_u)	14,6
outside diameter design:	Straight
Manufacturer Item Number	51318
Single or Double Direction	Single Direction
Basic dynamic load rating C	182 kN
Basic dynamic load rating (C)	182 kN
Basic static load rating (C_0)	440 kN
Fatigue load limit P_u	14.6 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	440 kN
Mass bearing (including seat washer where applicable)	3.8 kg