



Bearing No. 51100

D	24 mm
d	10 mm
H	9 mm
d1	24 mm
D1	11 mm
Noun	Bearing
Bore 1	0.394 Inch 10 Millimeter
Bore 2	0.433 Inch 11 Millimeter
Height	0.354 Inch 9 Millimeter
UNSPSC	31171507
Banded	No
Weight	0,02 Kg
ra max.	0,3 mm
da min.	19 mm
Da max.	15 mm
r2 min.	0,3 mm
r1 min.	0,3 mm
series:	511
Category	Thrust Ball Bearings
Inventory	0.0
Size (mm)	10x24x9
Width (mm)	9
Weight / LBS	0.052
maximum rpm:	13000 RPM
Cage Material	Steel
Inch - Metric	Metric
Product Group	B00308
Keyword String	Ball Thrust
bore diameter:	10 mm

overall width:	9 mm
Other Features	Single Row
fillet radius:	0.3 mm
cage material:	Steel
Bearing number	51100
Limiting speed	13000 r/min
Thrust Bearing	Yes
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	9500 r/min
Outside Diameter	0.945 Inch 24 Millimeter
Long Description	10MM Bore 1; 11MM Bore 2; 24MM Outside Diameter; 9MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Manufacturer URL	http://www.skf.com
outside diameter:	24 mm
Manufacturer Name	SKF
precision rating:	ABEC 1 (ISO Class Normal)
Weight / Kilogram	0.024
D _a max.	15 mm
Bore Diameter (mm)	10
r _a max.	0.3 mm
d _a min.	19 mm
Outer Diameter (mm)	24
Minimum Buy Quantity	N/A
r _{1,2} min.	0.3 mm
separable or banded:	Separable
thrust bearing type:	Single-Direction
D ₁ ?	11 mm

Minimum load factor A	0.0012
static load capacity:	15.3 kN
d ₁ ?	24 mm
Component Description	Roller Assembly Plus Raceways
dynamic load capacity:	9.95 kN
Harmonized Tariff Code	8482.10.50.08
Fatigue load limit (Pu)	0,56
outside diameter design:	Straight
Manufacturer Item Number	51100
Single or Double Direction	Single Direction
Basic dynamic load rating C	8.71 kN
Basic dynamic load rating (C)	9,95 kN
Basic static load rating (C0)	15,3 kN
Fatigue load limit P _u	0.45 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C ₀	12.2 kN
Mass bearing (including seat washer where applicable)	0.02 kg