



Bearing No. 51180 F

D	480 mm
d	400 mm
H	65 mm
Noun	Bearing
Banded	No
Bore 2	15.906 Inch 404 Millimeter
Height	2.559 Inch 65 Millimeter
UNSPSC	31171552
Bore 1	15.748 Inch 400 Millimeter
Category	Thrust Ball Bearings
Size (mm)	480x400x65
Inventory	0.0
Width (mm)	65
Weight / LBS	52.91094
Product Group	B00308
D_1	404 mm
Inch - Metric	Metric
Cage Material	Steel
d_1	476 mm
Keyword String	Ball Thrust
Other Features	Single Row With Flat Seat
Thrust Bearing	Yes
Bearing number	51180 F
Limiting speed	1000 r/min
Rolling Element	Ball Bearing
Reference speed	700 r/min
Precision Class	ABEC 1 ISO P0

Manufacturer URL	http://www.skf.com
Long Description	400MM Bore 1; 404MM Bore 2; 480MM Outside Diameter; 65MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; ABEC 1 ISO P0 Precision
Outside Diameter	18.898 Inch 480 Millimeter
Weight / Kilogram	0
Manufacturer Name	SKF
r _a max.	2 mm
D _a max.	432 mm
d _a min.	448 mm
Bore Diameter (mm)	480
Outer Diameter (mm)	400
r _{1,2} min.	2 mm
d _a - min.	448 mm
Minimum Buy Quantity	N/A
D _a - max.	432 mm
r _a - max.	2 mm
Minimum load factor A	27
d ₁ ?	476 mm
D ₁ ?	404 mm
Component Description	Roller Assembly Plus Raceways
Harmonized Tariff Code	8482.10.50.08
r _{1,2} - min.	2 mm
Minimum load factor - A	27
Single or Double Direction	Single Direction
Basic dynamic load rating C	403 kN
Basic dynamic load rating - C	403 kN

Fatigue load limit P_u	40.5 kN
Fatigue load limit - P_u	40.5 kN
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Basic static load rating C_0	2280 kN
Basic static load rating - C_0	2280 kN
Mass bearing (including seat washer where applicable)	24 kg