



NSK 53224 thrust ball bearings

Bearing No. 53224

Size	120x170x40.8 mm
Bore Diameter	120 mm
Outer Diameter	170 mm
Width	40,8 mm
d	120 mm
D	170 mm
T	40,8 mm
d1	170 mm
r min.	1,1 mm
A	61 mm
D1	123 mm
R	125 mm
da min.	150 mm
Da max.	140 mm
ra max.	1 mm
Weight	2,94 Kg
Basic dynamic load rating (C)	141 kN
Basic static load rating (C0)	430 kN
(Grease) Lubrication Speed	1200 r/min
Category	Thrust Ball Bearing
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	3.46
Product Group	B00308
Rolling Element	Ball Bearing

53224 Bearing 2D drawings and 3D CAD models



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Thrust Bearing	Yes
Single or Double Direction	Single Direction
Banded	No
Cage Material	Steel
Precision Class	Non-Precision
Component Description	Roller Assembly Plus Raceways
Other Features	Single Row With Aligning Seat
Long Description	120MM Bore 1; 123MM Bore 2; 170MM Outside Diameter; 40.8MM Height; Ball Bearing; Single Direction; Not Banded; Steel Cage; Non-Precision
Inch - Metric	Metric
Category	Thrust Ball Bearings
UNSPSC	31171552
Harmonized Tariff Code	8482.10.50.08
Noun	Bearing
Keyword String	Ball Thrust
Manufacturer URL	http://www.nskamericas.com
Weight / LBS	6.48159
Outside Diameter	6.693 Inch 170 Millimeter
Height	1.606 Inch 40.8 Millimeter
Overall Height with Aligning Washer	0 Inch 0 Millimeter
Bore 2	4.843 Inch 123 Millimeter
Bore 1	4.724 Inch 120 Millimeter
SRI	9.4
hidYobi	53224
LangID	1
D_	170
SREX	0.065



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C	141
B_	40.8
hidTable	ecat_NSSDTB
Oil rpm	1800
SRE	9.4
mass	2.94
GRS rpm	1200
ra	1
SRIX	0.065
D_a	140
SRIN	0
C0	430
SREN	0
D_1	123
Prod_Type3	TB_SD_WAS
da	150
DA_	17.462
Z_	23
yobi	53224
A_	61
T3	40.8
SDM_	145
r	1.1
KBRG	5121
R_	125