



Bearing No. 30224JR

Size	120x215x43.5 mm
Bore Diameter	120 mm
Outer Diameter	215 mm
Width	43,5 mm
d	120 mm
D	215 mm
T	43,5 mm
B	40 mm
C	34 mm
a	44,2 mm
r min.	3 mm
r1 min.	2,5 mm
r2 min.	2,5 mm
da min.	134 mm
da max	140 mm
Da min	187 mm
Da max.	203 mm
db max.	140 mm
Db min.	203 mm
ra max.	2,5 mm
rb max.	2 mm
Db	203 mm
Weight	6,36 Kg
Basic dynamic load rating (C)	347 kN
Basic static load rating (C0)	473 kN
(Grease) Lubrication Speed	1700 r/min
(Oil) Lubrication Speed	2300 r/min
Calculation factor (e)	0,44

Calculation factor (Y0)	0,76
Category	Tapered Roller Bearing Assemblies
BDI Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	6.89
EAN	0605790020193
Product Group - BDI	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30224
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 120MM Bore; 215MM Outside Diameter; 43.5MM Assembly Width; Single Row of Rollers
Category - BDI	Tapered Roller Bearings Assembly
UNSPSC	31171516
Harmonized Tariff Code	8482.20.00.00
Noun	Bearing
Keyword String	Tapered
Manufacturer URL	http://www.koyousa.com
Manufacturer Item Number	30224JR
Weight / LBS	14.021
Flange Outside Diameter	0 Inch 0 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter

Bore	4.724 Inch 120 Millimeter
Assembly Width	1.713 Inch 43.5 Millimeter
Bearing No.	30224JR
r(min)	3
r1(min)	2.5
Cr	435
C0r	473
Cu	61.7
Grease lub.	1700
Oil lub.	2300
a	44.2 mm
da(min)	134
db(max)	140
Da(max)	203
Da(min)	187
Db(min)	203
Sa(min)	6
Sb(min)	9.5
ra(max)	2.5
rb(max)	2
e	0.44
Y1	1.38
Y0	0.76
(Refer.)Mass(kg)	6.36