



BEARING-MALAYSIA SDN.BHD.



120 mm x 260 mm x 55 mm KOYO 30324D tapered roller bearings

Bearing No. 30324D

30324D Bearing 2D drawings and 3D CAD models

Size	120x260x59.5 mm
Bore Diameter	120 mm
Outer Diameter	260 mm
Width	59,5 mm
d	120 mm
D	260 mm
T	59,5 mm
B	55 mm
C	38 mm
a	77,8 mm
r min.	4 mm
r2 min.	3 mm
da min.	138 mm
da max	145 mm
Da min	219 mm
Da max.	246 mm
Db min.	239 mm
ra max.	3 mm
rb max.	2,5 mm
Weight	13 Kg
Basic dynamic load rating (C)	430 kN
Basic static load rating (C0)	512 kN
(Grease) Lubrication Speed	1200 r/min
(Oil) Lubrication Speed	1700 r/min
Calculation factor (e)	0,81



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Calculation factor (Y0)	0,41
Category	Tapered Roller Bearing Assemblies
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	13.932
EAN	0605790020681
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	30324
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	Steep Contact Angle
Long Description	Assembly; Standard Precision; 120MM Bore; 260MM Outside Diameter; 59.5MM Assembly Width; Single Row of Rollers
Category	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	30324D
Weight / LBS	28.66
Assembly Width	2.343 Inch 59.5 Millimeter
Outside Diameter	10.236 Inch 260 Millimeter
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	4.724 Inch 120 Millimeter
Bearing No.	30324D



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r(min)	4
r1(min)	3
Cr	536
C0r	512
Cu	61.5
Grease lub.	1200
Oil lub.	1700
a	77.8 mm
da(min)	138
db(max)	145
Da(max)	246
Da(min)	219
Db(min)	239
Sa(min)	6
Sb(min)	21
ra(max)	3
rb(max)	2.5
e	0.81
Y1	0.74
Y0	0.41
(Refer.) Mass(kg)	13.0