



FAG BEARING CORP.



35 mm x 72 mm x 23 mm KOYO 32207JR
JAPAN Bearing 45 × 85 × 24.75

Bearing No. 32207JR

32207JR Bearing 2D drawings and 3D CAD models

Size	35x72x24.25 mm
Bore Diameter	35 mm
Outer Diameter	72 mm
Width	24,25 mm
d	35 mm
D	72 mm
T	24,25 mm
B	23 mm
C	19 mm
a	18,2 mm
r min.	1,5 mm
r2 min.	1,5 mm
da min.	43,5 mm
da max	43 mm
Da min	61 mm
Da max.	63,5 mm
Db min.	67 mm
ra max.	1,5 mm
rb max.	1,5 mm
Weight	0,453 Kg
Basic dynamic load rating (C)	69,6 kN
Basic static load rating (C0)	82,4 kN
(Grease) Lubrication Speed	5600 r/min
(Oil) Lubrication Speed	7500 r/min
Calculation factor (e)	0,37



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Calculation factor (Y0)	0,88
Category	Tapered Roller Bearing Assemblies
Inventory	1.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.45
EAN	0605790123740
Product Group	B04334
Precision Class	Standard
Component	Assembly
Basic Number	32207
Number of Tapered Rows	Single Row
Inch - Metric	Metric
Other Features	High Load Capacity
Long Description	Assembly; Standard Precision; 35MM Bore; 72MM Outside Diameter; 24.25MM 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	32207JR
Weight / LBS	0.999
Flange Outside Diameter	0 Inch 0 Millimeter
Bore	1.378 Inch 35 Millimeter
Assembly Width	0.955 Inch 24.25 Millimeter
Outside Diameter	2.835 Inch 72 Millimeter



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Bearing No.	32207JR
r(min)	1.5
r1(min)	1.5
Cr	86.9
C0r	82.4
Cu	12.2
Grease lub.	5600
Oil lub.	7500
a	18.2 mm
da(min)	43.5
db(max)	43
Da(max)	63.5
Da(min)	61
Db(min)	67
Sa(min)	3
Sb(min)	5
ra(max)	1.5
rb(max)	1.5
e	0.37
Y1	1.60
Y0	0.88
(Refer.)Mass(kg)	0.453