



Bearing No. 1218K

D	160 mm
d	90 mm
B	30 mm
C	30 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Weight	2.48 Kg
UNSPSC	31171532
r min.	2 mm
Da max.	151 mm
da min.	99 mm
ra max.	2 mm
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	90x160x30
Width (mm)	30
Weight / LBS	5.46746
Product Group	B00152
Inch - Metric	Metric
Cage Material	Steel
Other Features	Allowable Misalignment 2.5 Deg 1:12 Taper
Adapter Sleeve	H-218X
Bearing number	1218K
Keyword String	Self Aligning
Precision Class	ABEC 1 ISO P0
Mounting Method	Tapered Adapter
Rolling Element	Ball Bearing

Long Description	90MM Bore; Tapered Adapter Mount; 160MM Outside Diameter; 30MM Inner Race Width; 30MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inner Race Width	1.181 Inch 30 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
Manufacturer URL	http://www.koyousa.com
Outer Race Width	1.181 Inch 30 Millimeter
Weight / Kilogram	2.681
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.17
Number of Rows of Balls	Double Row
Calculation factor (Y1)	3.69
Calculation factor (Y0)	3.86
(Oil) Lubrication Speed	4300 r/min
Manufacturer Item Number	1218K
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	23.4 kN
Basic dynamic load rating (C)	56.8 kN