



Bearing No. 1318K

D	190 mm
d	90 mm
B	43 mm
C	43 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Weight	5.71 Kg
UNSPSC	31171532
r min.	3 mm
Da max.	177 mm
da min.	103 mm
ra max.	2.5 mm
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	90x190x43
Width (mm)	43
Weight / LBS	12.58838
Product Group	B00152
Inch - Metric	Metric
Cage Material	Steel
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Adapter Sleeve	H-318X
Bearing number	1318K
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; 190MM Outside Diameter; 43MM Inner Race Width; 43MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inner Race Width	1.693 Inch 43 Millimeter
Outer Race Width	1.693 Inch 43 Millimeter
Manufacturer URL	http://www.koyousa.com
Outside Diameter	7.48 Inch 190 Millimeter
Weight / Kilogram	6.167
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.22
Number of Rows of Balls	Double Row
Calculation factor (Y1)	2.81
Calculation factor (Y0)	2.94
(Oil) Lubrication Speed	3800 r/min
(Grease) Lubrication Speed	3100 r/min
Basic static load rating (C0)	44.4 kN
Basic dynamic load rating (C)	116 kN