

# KOYO KBX047 angular contact ball bearings

KOYO KBX047 angular contact ball bearings SEARCH – Whether it's agriculture or construction 55 Outer Diameter (mm) equipment your working on, Has the 120x55x29 Size (mm) 120 Bore Diameter (mm) you need.

Size (mm)	120x55x29
Bore Diameter (mm)	120
Outer Diameter (mm)	55
Width (mm)	29
d	55 mm
D	120 mm
B	29 mm
d1	75.34 mm
D2	103.7 mm
r1,2 – min.	2 mm
da – min.	66 mm
da – max.	75.2 mm
Da – max.	109 mm
ra – max.	2 mm
Basic dynamic load rating – C	74.1 kN
Basic static load rating – C0	45 kN
Fatigue load limit – Pu	1.9 kN
Reference speed	12000 r/min
Limiting speed	6300 r/min
Calculation factor – kr	0.03
Calculation factor – f0	13.1

Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.44
EAN	7316570204612
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	55MM Bore; 120MM Outside Diameter; 29MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	6311-2Z
Weight / LBS	3.18
Bore	2.165 Inch   55 Millimeter
Outside Diameter	4.724 Inch   120 Millimeter
Outer Race Width	1.142 Inch   29 Millimeter
d1 ≈	75.34 mm
D2 ≈	103.7 mm

r <sub>1,2</sub> min.	2 mm
d <sub>a</sub> min.	66 mm
d <sub>a</sub> max.	75.2 mm
D <sub>a</sub> max.	109 mm
r <sub>a</sub> max.	2 mm
Basic dynamic load rating C	74.1 kN
Basic static load rating C <sub>0</sub>	45 kN
Fatigue load limit P <sub>u</sub>	1.9 kN
Calculation factor k <sub>r</sub>	0.03
Calculation factor f <sub>0</sub>	13.1
Mass bearing	1.42 kg