

KOYO AC7654B angular contact ball bearings

Manufacturers of all are represented in our partial 100x45x25 Size (mm) list 100 Bore Diameter (mm) of clients. Contact Gary for a complete KOYO AC7654B angular contact ball bearings list of clients and projects.

Size (mm)	100x45x25
Bore Diameter (mm)	100
Outer Diameter (mm)	45
Width (mm)	25
d	45 mm
D	100 mm
B	25 mm
d1	58 mm
D1	81.2 mm
a	51 mm
r1,2 – min.	1.5 mm
da – min.	54 mm
Da – max.	91 mm
ra – max.	1.5 mm
Basic dynamic load rating – C	100 kN
Basic static load rating – C0	83 kN
Fatigue load limit – Pu	3.6 kN
Reference speed	9000 r/min
Limiting speed	12000 r/min
Calculation factor – ka	1.1
Calculation factor – e	0.95

Calculation factor – X	0.6
Calculation factor – Y0	0.58
Calculation factor – Y1	0.66
Calculation factor – Y2	1.07
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.05
EAN	7316577028587
Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	35 Degree 4 Point
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch – Metric	Metric
Long Description	45MM Bore; 100MM Outside Diameter; 25MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Ba
Other Features	Split Inner Race
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing

Keyword String	Angular Contact
Manufacturer Item Number	QJ 309 MA
Weight / LBS	2.315
Outside Diameter	3.937 Inch 100 Millimeter
Width	0.984 Inch 25 Millimeter
Bore	1.772 Inch 45 Millimeter
inside diameter:	45 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	100 mm
cage material:	Brass
overall width:	25 mm
maximum rpm:	12000 RPM
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	25 mm
radial dynamic load capacity:	100 kN
fillet radius:	1.5 mm
radial static load capacity:	83 kN
series:	QJ
d1 ≈	58 mm
D1 ≈	81.2 mm
r1,2 min.	1.5 mm
da min.	54 mm
Da max.	91 mm
ra max.	1.5 mm
Basic dynamic load rating C	100 kN
Basic static load rating C0	83 kN
Fatigue load limit Pu	3.55 kN

Calculation factor A	0.0202
Calculation factor e	0.95
Calculation factor X	0.6
Calculation factor Y0	0.58
Calculation factor Y1	0.66
Calculation factor Y2	1.07
Mass bearing	1.05 kg