

KOYO 83A941ASH2C3 deep groove ball bearings

100% 0.0 Inventory Authentic. KOYO 83A941ASH2C3 deep groove ball bearings Highest Quality. Certified Supplier. N/A Minimum Buy Quantity

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	4.91
EAN	7316576605598
Product Group	B00152
Mounting Method	Tapered Adapter
Enclosure	Open
Rolling Element	Ball Bearing
Adapter Sleeve	H-317
Cage Material	Steel
Precision Class	ABEC 1 ISO P0
Internal Clearance	C0-Medium
Number of Rows of Balls	Double Row
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Long Description	85MM Bore; Tapered Adapter Mount; 180MM Outside Diameter; 41MM Inner Race Width; 41MM Outer Race Wid
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68

Noun	Bearing
Keyword String	Self Aligning
Manufacturer Item Number	1317 K
Weight / LBS	10.803
Outer Race Width	1.614 Inch 41 Millimeter
d	85 mm
Inner Race Width	1.614 Inch 41 Millimeter
D	180 mm
bore diameter:	85 mm
static load capacity:	38 kN
outside diameter:	180 mm
precision rating:	Not Rated
overall width:	41 mm
maximum rpm:	4800 RPM
bore type:	Tapered 1:12
finish/coating:	Uncoated
closure type:	Open
outer ring width:	41 mm
internal clearance:	C0
fillet radius:	3 mm
dynamic load capacity:	97.5 kN
series:	1300
B	41 mm
d1 ≈	117.6 mm
D1 ≈	152.8 mm
r1,2 min.	3 mm
Da max.	166 mm
ra max.	3 mm
Basic dynamic load rating C	97.5 kN

Basic static load rating C ₀	38 kN
Fatigue load limit P _u	1.7 kN
Reference speed	7000 r/min
Limiting speed	4800 r/min
Permissible angular misalignment α	3 °
Calculation factor k _r	0.045
Calculation factor e	0.22
Calculation factor Y ₀	2.8
Calculation factor Y ₁	2.9
Calculation factor Y ₂	4.5
Mass bearing	4.9 kg