

# ISO 7313 ADF angular contact ball bearings

ISO 7313 ADF angular contact ball bearings manufacturer and global supplier 180x85x60 Size (mm) of reliable 85 Outer Diameter (mm) ball and roller ... ISO 7313 ADF angular contact ball bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of our targeted industries.

Size (mm)	180x85x60
Bore Diameter (mm)	180
Outer Diameter (mm)	85
Width (mm)	60
d	85 mm
D	180 mm
B	60 mm
d2	108 mm
D1	154 mm
b	8.3 mm
K	4.5 mm
r <sub>1,2</sub> – min.	3 mm
da – min.	99 mm
Da – max.	166 mm
ra – max.	2.5 mm
Basic dynamic load rating – C	577 kN
Basic static load rating – C <sub>0</sub>	620 kN
Fatigue load limit – P <sub>u</sub>	61 kN
Reference speed	2800 r/min
Limiting speed	3800 r/min

Calculation factor – e	0.33
Calculation factor – Y1	2
Calculation factor – Y2	3
Calculation factor – Y0	2
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	7.387
EAN	7316570779561
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Withdrawal Nut	Not Applicable
Inch – Metric	Metric
Long Description	85MM Straight Bore; 180MM Outside Diameter; 60MM Width; C0-Medium Clearance; Shaft Mount; Double Row
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Weight / LBS	16.272

Width	2.362 Inch   60 Millimeter
Adapter Part Number	Not Applicable Inch   Not Applicable Millimeter
Bore	3.346 Inch   85 Millimeter
Outside Diameter	7.087 Inch   180 Millimeter
bore diameter:	85 mm
maximum rpm:	3800 RPM
outside diameter:	180 mm
operating temperature range:	Maximum of +390 °F
overall width:	4.3800 in
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
precision rating:	Not Rated
internal clearance:	C0
finish/coating:	Uncoated
closure type:	Open
outer ring width:	60 mm
lubrication hole type:	Lubrication Groove & Hole
fillet radius:	2.5 mm
dynamic load capacity:	550 kN
series:	223
static load capacity:	620 kN
d2 ≈	108 mm
D1 ≈	154 mm
r1,2 min.	3 mm
da min.	99 mm
Da max.	166 mm

ra max.	2.5 mm
Basic dynamic load rating C	577 kN
Basic static load rating C0	620 kN
Fatigue load limit Pu	61 kN
Calculation factor e	0.33
Calculation factor Y1	2
Calculation factor Y2	3
Calculation factor Y0	2
Mass bearing	7.65 kg