

KOYO RFU343920A needle roller bearings

KOYO RFU343920A needle roller bearings manufacturer and global supplier of reliable ball and 30 Bore Diameter (mm) roller ... KOYO RFU343920A needle roller bearings Industries Products Manufacturing & Engineering and Agricultural Bearings designed to meet the unique requirements of 30x72x27 Size (mm) our targeted industries.

Size (mm)	30x72x27
Bore Diameter (mm)	30
Outer Diameter (mm)	72
Width (mm)	27
d	30 mm
D	72 mm
B	27 mm
C	27 mm
d2	41,7 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
D1	60,9 mm
da min.	37 mm
Da max.	65 mm
ra max.	1.1 mm
Weight	0,5 Kg
Basic dynamic load rating (C)	31,2 kN
Basic static load rating (C0)	8,8 kN
Fatigue load limit (Pu)	0,45
Reference speed	18000 r/min

Limiting speed	13000 r/min
Calculation factor (e)	0,44
Calculation factor (kr)	0,05
Calculation factor (Y0)	1,4
Calculation factor (Y1)	1,4
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.519
EAN	7316576608728
Product Group	B00152
Mounting Method	Shaft
Enclosure	Open
Rolling Element	Ball Bearing
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
Long Description	30MM Bore; Shaft Mount; 72MM Outside Diameter; 27MM Inner Race Width; 27MM Outer Race Width; Open; S
Inch – Metric	Metric
UNSPSC	31171532
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Self Aligning

Manufacturer Item Number	2306
Weight / LBS	1.144
Outside Diameter	2.835 Inch 72 Millimeter
Outer Race Width	1.063 Inch 27 Millimeter
Bore	1.181 Inch 30 Millimeter
Inner Race Width	1.063 Inch 27 Millimeter
bore diameter:	30 mm
static load capacity:	8.8 kN
outside diameter:	72 mm
precision rating:	Not Rated
overall width:	27 mm
maximum rpm:	13000 RPM
bore type:	Straight
finish/coating:	Uncoated
closure type:	Open
outer ring width:	27 mm
internal clearance:	C0
fillet radius:	1.1 mm
dynamic load capacity:	31.2 kN
series:	2300
d1 ≈	41.9 mm
D1 ≈	59.8 mm
r1,2 min.	1.1 mm
Basic dynamic load rating C	31.2 kN
Basic static load rating C0	8.8 kN
Fatigue load limit Pu	0.45 kN
Permissible angular misalignment α	3 °
Calculation factor kr	0.05
Calculation factor e	0.44

Calculation factor Y0	1.4
Calculation factor Y1	1.4
Calculation factor Y2	2.2
Mass bearing	0.5 kg