

# KOYO MK871 needle roller bearings

Enjoy High Margins on Competitive 190x90x43 Size (mm) Pricing.Great Wholesale Products at Low Costs. 190 Bore Diameter (mm)

Size (mm)	190x90x43
Bore Diameter (mm)	190
Outer Diameter (mm)	90
Width (mm)	43
d	90 mm
D	190 mm
B	43 mm
D1	160.3 mm
F	113.5 mm
r1,2 – min.	3 mm
r3,4 – min.	3 mm
s	2.5 mm
da – min.	104 mm
da – max.	110 mm
db – min.	116 mm
Da – max.	175.3 mm
ra – max.	2.5 mm
rb – max.	2.5 mm
Basic dynamic load rating – C	365 kN
Basic static load rating – C0	360 kN
Fatigue load limit – Pu	43 kN
Reference speed	3800 r/min

Limiting speed	4500 r/min
Calculation factor – kr	0.15
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	5.361
EAN	7316577039934
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring – Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch – Metric	Metric
Other Features	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	90MM Bore; Straight Bore Profile; 190MM Outside Diameter; 43MM Width; Steel Cage Material; RBEC 1
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00

Noun	Bearing
Manufacturer Item Number	NU 318 ECJ
Weight / LBS	11.808
Outside Diameter	7.48 Inch   190 Millimeter
Width	1.693 Inch   43 Millimeter
Bore	3.543 Inch   90 Millimeter
bore diameter:	90 mm
static load capacity:	360 kN
outside diameter:	190 mm
precision rating:	Not Rated
overall width:	43 mm
maximum rpm:	4550 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	43 mm
operating temperature range:	Maximum of +300 °F
fillet radius:	2.5 mm
dynamic load capacity:	365 kN
series:	NU3
D1 ≈	160.3 mm
r1,2 min.	3 mm
r3,4 min.	3 mm

s max.	2.5 mm
da min.	104 mm
da max.	110 mm
db min.	116 mm
Da max.	175.3 mm
ra max.	2.5 mm
rb max.	2.5 mm
Basic dynamic load rating C	365 kN
Basic static load rating C0	360 kN
Fatigue load limit Pu	43 kN
Calculation factor kr	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	5.41 kg
Angle ring	HJ 318 EC