

# ISO NA4984 needle roller bearings

Various types 47x30x9 Size (mm) and sizes to accommodate your ISO NA4984 needle roller bearings requirements. 47 Bore Diameter (mm)

Size (mm)	47x30x9
Bore Diameter (mm)	47
Outer Diameter (mm)	30
Width (mm)	9
d	30 mm
D	47 mm
B	9 mm
d1	35.25 mm
D2	42.7 mm
r1,2 – min.	0.3 mm
da – min.	32 mm
Da – max.	45 mm
ra – max.	0.3 mm
Basic dynamic load rating – C	7.3 kN
Basic static load rating – C0	4.6 kN
Fatigue load limit – Pu	0.212 kN
Reference speed	30000 r/min
Limiting speed	19000 r/min
Calculation factor – kr	0.02
Calculation factor – f0	14.4
Inventory	0.0
Manufacturer Name	SKF

Minimum Buy Quantity	N/A
Weight / Kilogram	0.051
EAN	7316577095022
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch – Metric	Metric
Long Description	30MM Bore; 47MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No F
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer Item Number	61906
Weight / LBS	0.11
Outside Diameter	1.85 Inch   47 Millimeter
Bore	1.181 Inch   30 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
bore diameter:	30 mm
static load capacity:	4.55 kN
outside diameter:	47 mm
precision rating:	Not Rated

overall width:	9 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
snap ring included:	Without Snap Ring
maximum rpm:	19000 RPM
internal clearance:	C0
series:	61
dynamic load capacity:	7.28 kN
d1 ≈	35.25 mm
D2 ≈	42.7 mm
r1,2 min.	0.3 mm
da min.	32 mm
Da max.	45 mm
ra max.	0.3 mm
Basic dynamic load rating C	7.28 kN
Basic static load rating C0	4.55 kN
Fatigue load limit Pu	0.212 kN
Calculation factor kr	0.02
Calculation factor f0	14.4
Mass bearing	0.049 kg