

# NSK FWF-223216-E needle roller bearings

How do you find 47 Bore Diameter (mm) the NSK FWF-223216-E needle roller bearings 47x20x14 Size (mm) specification? Manufacturers Online Free check

Size (mm)	47x20x14
Bore Diameter (mm)	47
Outer Diameter (mm)	20
Width (mm)	14
d	20 mm
D	47 mm
B	14 mm
d1	30.8 mm
d2	25.87 mm
D1	37 mm
a	21 mm
r1,2 – min.	1 mm
r3,4 – min.	0.6 mm
da – min.	25.6 mm
Da – max.	41.4 mm
Db – max.	42.8 mm
ra – max.	1 mm
rb – max.	0.6 mm
Basic dynamic load rating – C	13.3 kN
Basic static load rating – C0	7.6 kN
Fatigue load limit – Pu	0.325 kN
Reference speed	18000 r/min

Limiting speed	18000 r/min
Calculation factor – kr	0.095
Calculation factor – ka	1.4
Calculation factor – e	1.14
Calculation factor – X	0.35
Calculation factor – Y0	0.26
Calculation factor – Y1	0.55
Calculation factor – Y2	0.57
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.106
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch – Metric	Metric
Long Description	20MM Bore; 47MM Outside Diameter; 14MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Ba

Other Features	Normal Axial Internal Clearance
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Bore	0.787 Inch   20 Millimeter
Outside Diameter	1.85 Inch   47 Millimeter
Width	0.551 Inch   14 Millimeter
d1 ≈	30.8 mm
d2 ≈	25.87 mm
D1 ≈	37 mm
r1,2 min.	1 mm
r3,4 min.	0.6 mm
da min.	25.6 mm
Da max.	41.4 mm
Db max.	42.8 mm
ra max.	1 mm
rb max.	0.6 mm
Basic dynamic load rating C	14.3 kN
Basic static load rating C0	8.15 kN
Fatigue load limit Pu	0.345 kN
Calculation factor A	0.00113
Calculation factor kr	0.095
Calculation factor e	1.14
Calculation factor X	0.57
Calculation factor Y0	0.52
Calculation factor Y2	0.93
Calculation factor Y1	0.55

Mass bearing	0.11 kg
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