

21310EAKE4 NSK SBRG 3

50x110x27mm Spherical roller bearings

Bearing number	21310EAKE4
Size (mm)	50x110x27
Brand	NSK
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Width (mm)	27
d	50 mm
D	110 mm
B	27 mm
C	27 mm
r min.	2 mm
d _a min.	68 mm
d _a max.	72 mm
D _a min.	68 mm
D _a max.	100 mm
r _a max.	2 mm
Weight	1.21 Kg
Basic dynamic load rating (C)	142 kN
Basic static load rating (C0)	174 kN
(Grade) Lubrication Speed	4300 r/min
(G1) Lubrication Speed	5300 r/min
Calculation factor (a ₁)	0.23
Calculation factor (a ₂)	2.9
Calculation factor (a ₃)	4.4
Category	Spherical Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	1.20
EAN	802017640673
Product Group - ID	884311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	H310 (Specify bore)
Inch - Metric	Metric
Description	SNW Tapered Bore; 110mm Outside Diameter; 27mm Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Number - H310 (Specify bore)
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category - B2I	Spherical Roller Bearing
ISOFC	311130
Harmonized Tariff Code	84029000
Material	Steering
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	21310EAKE4
Weight / LBS	2.68
Width	1.063 Inch 27 Millimeter
Adapter Part Number	SMD9 H310 H430 H530 H630 H830 (Specify Bore) Inch H310 (Specify bore) Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Bore	1.969 Inch 50 Millimeter
Y3	3
Y4PM9	21310EAKE4
Length	1
Y5	2.9
D	110
Y2	4.4
Y6	8000
Y7	27
Y8	68
Y9	https://service.omega.com.sg/prom/maker_login.php?maker=NSK &langpage=J&info=NSR_roller_bearings/spherical_rb/tapered_bore_ambab_0rjgearset+1510H+P5) (D009-2110EAKE4) (D-27-0) (D-2-0) (D01-170000) (C001-114000) (L1-1300) (L0-0000) (L0-0000) (L0-0000) (D04-60) (D02-72) (D03-100) (D04-60) (D02-0) (E-0-23) (Y0-4) (Y0-3) (Y0-2) (Y0-1) (Y0-0)
Y10	5000
Y11	2.9
Y12	1.21
Y13	6000
Y14	2
Y15	5300
Y16	174
Y17	99.856
Y18	1
Y19	SNW_L10_B
Y20	1
Y21	0.67
Y22	10.3
Y23	0.23
Y24	13.02
Y25	21310EAKE4
Y26	19
Y27	10
Y28	8
Y29	8
Y30	100
Y31	98
Y32	21310EAKE4
Y33	105
Y34	0.151
Y35	88.983
Y36	2
Y37	2328
Y38	3
Y39	174.111
Y40	1
Y41	1
Y42	1
Y43	1
Y44	1
Y45	1
Y46	1
Y47	1
Y48	1
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