

# 24124CK30E4 NSK da min 130 120x200x80mm Spherical roller bearings

Bearing number	24124CK30E4
Size (mm)	120x200x80
Brand	NSK
Bore Diameter (mm)	120
Outer Diameter (mm)	200
Width (mm)	80
d	120 mm
D	200 mm
B	80 mm
C	80 mm
r max.	2 mm
da min.	130 mm
da max.	136 mm
Da min.	171 mm
Da max.	190 mm
ra max.	2 mm
Weight	59 kg
Basic dynamic load rating (C)	575 kN
Basic static load rating (C0)	950 kN
Lubrication (Grease)	1400 r/min
Lubrication Speed	1800 r/min
Oil	1800 r/min
Lubrication Speed	
Calculation factor (a)	0.37
Calculation factor (f0)	1.8
Calculation factor (f1)	2.7
Category	Bearings
BDI	0.8
Inventory	
Manufacturer name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.6
Product Group - BDI	884311
Y3	1.8
h10f061	24124CK30E4
LampD	1
Y1	1.8
Y2	2.7
Machine rpm	0
B	80
TSR	<a href="https://service.nsk.com/askar_login.php?maker=NSK&amp;language=de&amp;infobox_rbr/roller_bearings/spherical_rb/tapered_bore_astab.pr?server=57168-3_(8828)=24124CK30E4_(50)=120_(D)=200_(D)=80_A_(B)=2_B_(C)=1575000_(C)=140000_(L)=2000_(L)=1400_(L)=1800_(DA)=130_(DA)=136_(DA)=190_(DB)=171_(DB)=2_(E)=5_371_(F)=1_71_(F)=1_81_(R)=518_80)">https://service.nsk.com/askar_login.php?maker=NSK&amp;language=de&amp;infobox_rbr/roller_bearings/spherical_rb/tapered_bore_astab.pr?server=57168-3_(8828)=24124CK30E4_(50)=120_(D)=200_(D)=80_A_(B)=2_B_(C)=1575000_(C)=140000_(L)=2000_(L)=1400_(L)=1800_(DA)=130_(DA)=136_(DA)=190_(DB)=171_(DB)=2_(E)=5_371_(F)=1_71_(F)=1_81_(R)=518_80)</a>
h10f061a	ecat_NSP9R
Y5	1.8
max	10
ODS rpm	1400
ra	2
TSR rpm	2000
CP	950
IC	100_24
AB	1
Prod_Type3	988_C18_7B
X1	1
X2	0.67
SIR	31
a	0.37
DA	20
hump	24124CK30E4
Z	2
ALP2	55
ALP3	13
ALP4	0
D_a min	190
D_a min	171
y061	24124CK30E4
ALP6a	0_241
SDP	161_127
r	2
h061	232
SBG	41
DI	141_734
calc01	/bearingguide/NSK/calculation.jsp