

# 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.	130 mm
Da min.	171 mm
Da max.	190 mm
ra max.	2 mm
Weight	58 kg
Basic dynamic load rating (C)	575 kN
Basic static load rating (C0)	900 kN
Lubrication (Grease)	1400 r/min
Lubrication Speed (Oil)	1800 r/min
Calculation factor (a)	0.37
Calculation factor (f0)	1.8
Calculation factor (f1)	2.7
Category	Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.6
Product Group - B01	884311
Y3	1.8
h10f6	24124CK30E4
h8g6	2
Y1	1.8
Y2	2.7
Machine rpm	0
B	80
TSR	<a href="https://service.web2ad.co.jp/pcom/akbar_login.php?maker=NSK&amp;NSLanguage=j&amp;info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_astab.pr?overseer=5748-3_(8828)=24124CK30E4_(50)=120_(D)=200_(D)=80_A1_(B)=2_B1_(C)=175000_(C)=81-90000_(D)=2000_(D)=1_(L)=1400_(L)=1800_(DA)=130_(DA)=130_(DA)=130_(DB)=171_(DB)=2_(E)=0_37_(F)=2_7_(F)=1_B1_(F)=1_B1_(F)=1_B1)">https://service.web2ad.co.jp/pcom/akbar_login.php?maker=NSK&amp;NSLanguage=j&amp;info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_astab.pr?overseer=5748-3_(8828)=24124CK30E4_(50)=120_(D)=200_(D)=80_A1_(B)=2_B1_(C)=175000_(C)=81-90000_(D)=2000_(D)=1_(L)=1400_(L)=1800_(DA)=130_(DA)=130_(DA)=130_(DB)=171_(DB)=2_(E)=0_37_(F)=2_7_(F)=1_B1_(F)=1_B1_(F)=1_B1)</a>
h16f10	ecar_35SPR8
Y5	1.8
max	10
OD rpm	1400
ra	2
TSR rpm	2000
C0	900
HC	180_24
AB	1
Prod_Type3	SRB_C16_1B
X1	1
X2	0.67
S1R	31
a	0.37
DA	20
Temp	24124CK30E4
Z	21
ALP2	55
ALP2	13
ALP2	0
D_a min	190
D_a min	171
y0f1	24124CK30E4
ALPH	0.241
SM	161_127
F	2
HRG	232
SBC	41
01	141_734
calc01	/bearingguide/NSK/calculation.jsp