

# 24140CK30E4 NSK 200x340x140mm Calculation factor (Y0) 1.7 Spherical roller bearings

Bearing number	24140CK30E4
Size (mm)	200x340x140
Brand	NSK
Bore Diameter (mm)	200
Outer Diameter (mm)	340
Width (mm)	140
d	200 mm
D	340 mm
B	140 mm
C	140 mm
r max.	3 mm
da min.	214 mm
da max.	228 mm
Da min.	200 mm
Da max.	326 mm
ra max.	2.5 mm
Weight	91.9 kg
Basic load rating (C)	1570 kN
Dynamic load rating (C)	2670 kN
Basic static load rating (C0)	800 r/min
Lubrication Speed	1000 r/min
Oil	
Lubrication Speed	
Calculation factor (a)	0.39
Calculation factor (Y0)	1.7
Calculation factor (Y2)	2.6
Category	Bearings
BDI	0.0
Inventory	
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.88
EAN	802917620888
Product Group - BDI	802917
YB	1.8
ISO781	24140CK30E4
LangID	1
Y1	1.7
Y2	2.6
MaxRpm	0
Q	140
CAD	<a href="https://service.web2ad.co.jp/pcon/maker_login.php?maker=NSK_R&amp;language=J&amp;id=J&amp;mk_rb/roller_bearings/spherical_rb/tapered_bore_ssm&amp;prj=nsk&amp;et=EST&amp;N=J">https://service.web2ad.co.jp/pcon/maker_login.php?maker=NSK_R&amp;language=J&amp;id=J&amp;mk_rb/roller_bearings/spherical_rb/tapered_bore_ssm&amp;prj=nsk&amp;et=EST&amp;N=J</a> (D0E0P-24140CK30E4), (S0-200), (D=340), (B=140), (B=1.8), (C0=1570000), (C01=2670000), (L1=950), (LM=J), (L1=800), (L1=1000), (DA3=214), (DA2=228), (DA3=228), (DA4=200), (Da=2), (E=0.30), (F2=2.6), (F3=1.8), (F0=1.7), (W450=51.30)
da min	214
da max	228
Oil rpm	1000
YB	1.7
max	31.8
GDS rpm	800
ra	2.5
ISO rpm	1000
C0	2670
DE	307,010
DB	1
Prod_Type3	SRB_1TB_1B
X1	1
X2	0.87
X3	14
e	0.39
DA	36.5
Temp	24140CK30E4
Z	10
ALP2	25
ALP3	14
ALP4	0
D_a_max	326
D_a_min	200
Y0B	24140CK30E4
ALPB	0.252
DM	271,667
r	3
KBC	232
SPC	41
SL	226,317
calcURL	/bearingGuide/Html/calculation.jsp