

# 24148CK30E4 NSK 240x400x160mm DI\_279.344 Spherical roller bearings

Bearing number	24148CK30E4
Size (mm)	240x400x160
Brand	NSK
Bore Diameter (mm)	240
Outer Diameter (mm)	400
Width (mm)	160
d	240 mm
D	400 mm
B	160 mm
C	160 mm
r max.	3 mm
da min.	258 mm
da max.	268 mm
Da min.	341 mm
Da max.	352 mm
ra max.	3 mm
Weight	79.5 kg
Basic dynamic load rating (C)	2130 kN
Basic static load rating (C0)	3000 kN
Lubrication (Grease)	670 r/min
Lubrication Speed	850 r/min
Oil	850 r/min
Lubrication Speed	850 r/min
Calculation factor (a)	0.38
Calculation factor (f0)	1.8
Calculation factor (f1)	2.7
Category	Bearings
BDI	0.8
Inventory	0.8
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	77.798
EAN	8029176524163
Product Group - BDI	804311
Y8	1.8
Series	24148CK30E4
LangID	1
Y1	1.8
D	400
Y2	2.7
Match rpm	8
Q	160
CA2	<a href="https://service.web2.ed.co.jp/pcos/maker_login.php?maker=NSK_M&amp;language=j&amp;inform=sk_rb/roller_bearings/spherical_rb/tapered_bore_autotab.pr?jvarset=(STAB-1).(0000024148CK30E4).(50-240).(0-400).(0-160.0).(0-4.0).(012-2130000).(001-3000000).(0-T-750).(0-M-1).(0-6-970).(0-0-850).(0A1-258).(0A2-300).(0A3-302).(0A4-341).(0M-3.0).(0-0-30).(Y1-2.7).(Y1-1.8).(Y0-1.8).(0A50-79.50)">https://service.web2.ed.co.jp/pcos/maker_login.php?maker=NSK_M&amp;language=j&amp;inform=sk_rb/roller_bearings/spherical_rb/tapered_bore_autotab.pr?jvarset=(STAB-1).(0000024148CK30E4).(50-240).(0-400).(0-160.0).(0-4.0).(012-2130000).(001-3000000).(0-T-750).(0-M-1).(0-6-970).(0-0-850).(0A1-258).(0A2-300).(0A3-302).(0A4-341).(0M-3.0).(0-0-30).(Y1-2.7).(Y1-1.8).(Y0-1.8).(0A50-79.50)</a>
da min	258
BallPitch	ec47.855998
Oil rpm	850
Y8	1.8
da1	79.5
GRS rpm	578
ra	3
TSR rpm	750
CR	3000
DE	366.819
W8	1
Prod_Type3	508.078.1b
X1	1
X2	0.67
TSR	63
*	0.38
DA	42
Temp	24148CK30E4
Z	20
ALP2	5
ALP1	14
ALP3	8
D_a max	352
D_a min	341
units	24148CK30E4
ALPHA	0.246
SPL	320.681
*	4
KBIC	2322
SBIC	41
DE	279.344
calc01	/bearingguide/mh/calculation.jsp