

# 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)	
Lubrication Speed	670 r/min
Oil	
Lubrication Speed	850 r/min
Calculation factor (a)	0.38
Calculation factor (f0)	1.8
Calculation factor (f2)	2.7
Category	Bearings
BDI	0.8
Inventory	0.8
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	77.798
EAN	6029176524163
Product Group - BDI	804311
Y8	1.8
Series	24148CK30E4
LangID	1
Y1	1.8
D	400
Y2	2.7
Mach rpn	0
K	160
CAD	<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} (00000-24148CK30E4) (50-240) (0-400) (0-160.0) (0-4.0) (C01-2130000) (C001-3000000) (L-T-750) (L-M-1) (L-G-670) (L-G-850) (DA1-258) (DA2-300) (DA3-352) (DA4-341) (M-3.0) (E-0.38) (Y2-2.7) (Y3-1.8) (Y0-1.8) (M45-79.50)">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} (00000-24148CK30E4) (50-240) (0-400) (0-160.0) (0-4.0) (C01-2130000) (C001-3000000) (L-T-750) (L-M-1) (L-G-670) (L-G-850) (DA1-258) (DA2-300) (DA3-352) (DA4-341) (M-3.0) (E-0.38) (Y2-2.7) (Y3-1.8) (Y0-1.8) (M45-79.50)</a>
da min	258
BallPitch	ec47.85598
Oil rpm	850
Y8	1.8
Basic	79.5
GRO rpm	670
ra	3
TSR rpm	750
C0	3000
DE	366.819
M8	1
Prod_Type3	500.076 TB
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
SPE	320.681
*	0
K810	2322
S810	41
DE	370.344
calc01	/bearingguide/mh/calculation.jsp