

24130CE4 NSK calcUrl /BearingGuide/html/calculation.jsp 150x250x100mm Spherical roller bearings

Bearing Number	24130CE4
Size (mm)	150x250x100
Brand	NSK
Bore Diameter (mm)	150
Outer Diameter (mm)	250
Width (mm)	100
d	150 mm
D	250 mm
B	100 mm
C	100 mm
r min.	2.1 mm
da min.	152 mm
da max.	169 mm
Da min.	242 mm
Da max.	258 mm
ra max.	2 mm
Weight	19.8 kg
Basic Dynamic Load rating (C)	800 kN
Basic static load rating (C0)	1500 kN
(Grease) Lubrication Speed	1100 r/min
(Oil) Lubrication Speed	1400 r/min
Calculation factor (a)	0.38
Calculation factor (f0)	1.7
Calculation factor (f2)	2.6
Category	Roller Bearings
BI	0.0
Inventory	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.233
Sub Product Group - BI	803176413000
Y1	80411
hidrds	24130CE4
LangSD	1
Y2	1.8
S	250
Y3	2.6
Match.com	0
S	100
CAD	https://service.webcad.co.jp/pcn/maker_login.php?maker=NSK_08&language=j&info=nsk_r/roller_bearings/spherical_rb/cylindrical_bore_asmb.prj&part=STAB-1_(0000)24130CE4_(0-150)-(0-250)-(0-100-0)-(0-2.1)-(01-800000)-(001-150000)-(01-1400)-(L0-1)-(L0-100)-(L0-1400)-(0A-162)-(0A2-169.000)-(0A3-238)-(0A4-212)-(0A+2.0)-(E-0.38)-(Y2-2.6)-(Y3-1.8)-(Y0-1.7)-(0655-01.00)
da min	152
Oil file	scd_850PR
Oil rate	1400
Y0	1.7
max	19.8
GRS rate	1100
ra	2
TSR rate	1400
CR	150
MC	224.778
Y0	1
Prod_Type3	500_C76_CB
A	1
Q2	0.47
SIR	40
a	0.38
SR	25
temp	24130CE4
C	21
ALP2	20
ALP1	14
ALP3	0
D_a min	158
Y01	212
Y02	24130CE4
ALPH	0.25
S0P	200.556
r	2.1
SRIC	232
SBRG	41
IS	176.335
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