

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	0.237
Sub Product Group - BI	803176413000
Y1	80411
hidrdbi	24130CE4
LangSD	1
Y2	1.8
S	250
Y3	2.6
Match.com	0
S	100
CAD	https://service.webcad.co.jp/pcm/maker/login.php?maker=NSK_08&language=j&info=nsk_r/roller_bearings/spherical_rb/cylindrical_bore_asmb.prj?variant=STAB-1,(0000)24130CE4,(10-100),(10-100-0),(10-100-1),(01-100000),(01-1130000),(01-1400),(10-1100),(10-1400),(04-162),(04-169.000),(04-238),(04-212),(04-2.0),(E-0.38),(Y-2.6),(Y-1.8),(Y-1.7),(9655-0.88)
da min	152
Oil file	oel_850PR
Oil rate	1400
Y0	1.7
max	19.8
GRS rate	1100
ra	2
TSR rate	1400
CR	1530
MC	224.778
Y0	1
Prod_Type3	508_C76_CB
A1	1
Q2	0.47
SIR	40
a	0.38
SR	25
Temp	24130CE4
C	21
ALP2	20
ALP1	14
ALP3	0
D_a min	248
Y01	212
ALPH	24130CE4
SR	25
r	2.1
SRIC	332
SRIC	41
IS	176.335
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