



Bearing No. 24020CE4

r	1.5
d	100 mm
D	150 mm
B	50 mm
C	50 mm
e	0.3
Y2	3.4
C0	470
D_	150
B_	50
Y0	2.2
ra	1.5
Y1	2.3
X0	1
X1	1
X2	0.67
Y3	2.3
Z_	25
DE_	137.31
DA_	12.5
SIR	20
DI_	112.79
bomp	24020CE4
SBRG	40
KBRG	2322
SDM_	125.05
ALP1	11
mass	3.08
yobi	24020CE4
ALP3	0

ALP2	15
da min	109
r min.	1,5 mm
da max	110 mm
Da min	132 mm
Weight	3,08 Kg
LangID	1
ALPHA_	0.196
D_a max	141
Da max.	141 mm
da min.	109 mm
Oil rpm	2400
D_a min	132
GRS rpm	1800
hidYobi	24020CE4
TSR rpm	2800
ra max.	1,5 mm
Category	Bearings
hidTable	ecat_NSSPHR
Macha rpm	0
Size (mm)	100x150x50
Inventory	0.0
Prod_Type3	SRB_CTB_CB
Width (mm)	50
Product Group	B04311
Bearing number	24020CE4
Manufacturer Name	NSK
Weight / US pound	4.7
Bore Diameter (mm)	100
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
Calculation factor (e)	0,3

(Oil) Lubrication Speed	2400 r/min
Calculation factor (Y0)	2,2
Calculation factor (Y2)	3,4
(Grease) Lubrication Speed	1800 r/min
Basic dynamic load rating (C)	276 kN
Basic static load rating (C0)	470 kN