21308EAKE4 NSK SIR 8.91 40x90x23mm Spherical roller bearings

Bearing number	21308EAKE4
Size (mm)	40x90x23
Brand	NSK
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	23
d	40 mm
D	90 mm
B	23 mm
C	23 mm
r min.	1.5 mm
da min.	49 mm
da max	54 mm
Da min	75 mm
Da max.	81 mm
ra max.	1.5 mm
Weight	0.73 Kg
Basic dynamic load rating (C)	94.5 kN
Basic static load rating (C0)	111 kN
(Grease) Lubrication Speed	5300 r/min
(Oil) Lubrication Speed	7000 r/min
Calculation factor (e)	0.25
Calculation factor (Y0)	2.6
Calculation factor (Y2)	3.9
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.75
EAN	0029176630910
Product Group – BDI	B04311
Y3	2.7
hidYobi	21308EAKE4
LangID	1
Y1	2.6
D_	90
Y2	3.9
Macha rpm	11000
B_	23
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/tapered_bore_asmtab.prj&varset={STAN=HPS}.{ORDER=21308EAKE4}.{SD=40}.{D=90}.{B=23.0}.{R=1.5}.{CR1=118000}.{COR1=111000}.{LT=6700}.{LM=11000}.{LG=6000}.{LO=7500}.{DA1=49}.{DA2=54}.{DA3=81}.{DA4=75}.{RA=1.5}.{E=0.25}.{Y2=3.9}.{Y3=2.7}.{Y0=2.6}.{MASS=0.73}
da min	49
hidTable	ecat_NSSPMR
OiL rpm	7500
Y0	2.6
mass	0.73
GRS rpm	6000
ra	1.5
YSR rpm	6700
C0	111
DE_	76.9
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	8.91
e	0.25
DA_	10.35
bomp	21308EAKE4
Z_	18
ALP2	38
ALP1	9
ALP3	0
D_a max	81
D_a min	75
yobi	21308EAKE4
HPS	HPS
ALPHA_	0.168
SDM_	66.696
r	1.5
KBRG	2328
SBRG	3
DI_	56.492
calcUrl	/BearingGuide/html/calculation.jsp