

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 max.	1.5 mm
da min.	40 mm
da max.	54 mm
Da min.	77 mm
Da max.	81 mm
ra max.	1.5 mm
Weight	0.73 kg
Basic static load rating (C0)	111 kN
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 (f0)	2.6
Calculation factor (f1)	3.0
Category	Roller Bearings
ISO Inventory	0.0
Manufacturer Name	NSK
Machine Buy Quantity	N/A
Weight / Kilogram	0.75
Product Group - ISO	804311
Y3	2.7
NSK code	21308EAKE4
Lang2D	1
Y1	2.6
D	90
Y2	3.0
Machine rpm	11000
D	23
URL	https://service.web2ad.co.jp/pcom/maker_login.php?maker=NSK_R&language=ja&inform=sk_r/roller_bearings/spherical_r/tapecard_bore_astab.pr?keyword=21308EAKE4
da min	40
ISO file	ecat_90SPHR
ISO rpm	7000
Y3	2.6
mass	0.73
ISO rpm	5000
ra	1.5
TSR rpm	6700
C0	111
ISO	70.0
X0	1
Prod_Type3	SIR_C16_1B
X1	1
X2	0.67
SIR	0.91
e	0.25
DA	10.35
comp	21308EAKE4
Z	18
ALP2	18
ALP2	9
ALP2	9
D_a max	81
D_a min	75
y01	21308EAKE4
SPS	NSK
ALPHA	0.168
SME	66.496
r	1.5
ASBC	2328
SPC	3
SE	55.493
calc01	/bearingGuide/tn/calculation.jsp