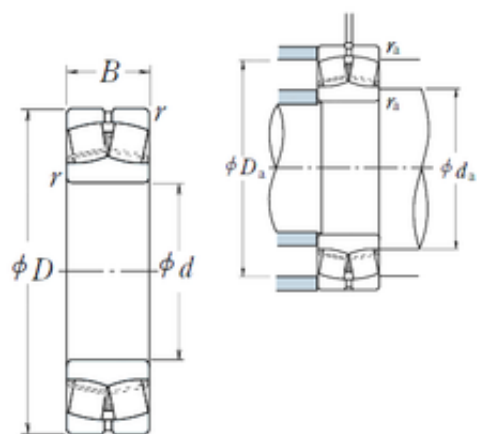




Bearing No. 21318EAE4

e	0.24
d	90 mm
D	190 mm
B	43 mm
C	43 mm
r	3
D_	190
C0	450
Y1	2.9
Z_	20
ra	2.5
Y3	2.9
Y0	2.8
B_	43
X2	0.67
X1	1
X0	1
Y2	4.3
SIR	17.22
DA_	19.3
DE_	155.103
DI_	116.969
HPS	HPS
yobi	21318EAE4
bomp	21318EAE4
Bore	3.543 Inch 90 Millimeter
mass	6.1
SBRG	3
KBRG	2328

Noun	Bearing
SDM_	136.036
ALP2	55
ALP1	8
ALP3	0
Width	1.693 Inch 43 Millimeter
Weight	6,1 Kg
LangID	1
Da min	152 mm
da max	115 mm
r min.	3 mm
UNSPSC	31171510
ALPHA_	0.156
da min	104
Oil rpm	3600
hidYobi	21318EAE4
TSR rpm	3600
GRS rpm	2800
D_a max	176
da min.	104 mm
Da max.	176 mm
D_a min	152
ra max.	2,5 mm
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	90x190x43
Macha rpm	4500
Prod_Type3	SRB_CTB_CB
Width (mm)	43
Weight / LBS	0

Bore Profile	Straight
Product Group	B04311
Cage Material	Steel
Inch - Metric	Metric
Bearing number	21318EAE4
Keyword String	Spherical
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Shaft Mount
Outside Diameter	7.48 Inch 190 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	90MM Straight Bore; 190MM Outside Diameter; 43MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Manufacturer Name	NSK
Weight / Kilogram	6.2
Withdrawal Sleeve	Not Applicable
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	190
Minimum Buy Quantity	N/A
Harmonized Tariff Code	84823080
Calculation factor (e)	0,24
Calculation factor (Y2)	4,3
Calculation factor (Y0)	2,8

(Oil) Lubrication Speed	3400 r/min
Manufacturer Item Number	21318EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2600 r/min
Basic static load rating (C0)	450 kN
Basic dynamic load rating (C)	330 kN