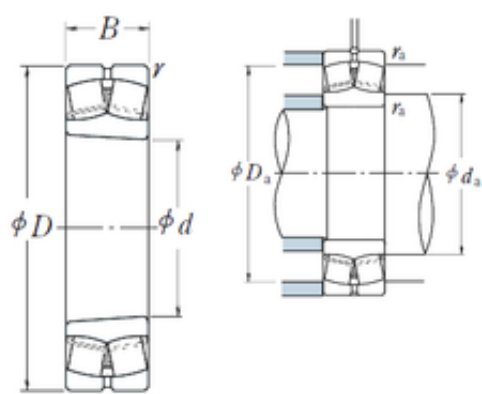




Tapered Bore

Bearing No. 21318EAKE4

r	3
e	0.24
d	90 mm
D	190 mm
B	43 mm
C	43 mm
ra	2.5
Z_	20
X0	1
C0	450
Y1	2.8
Y3	2.9
X1	1
D_	190
Y2	4.3
B_	43
Y0	2.8
X2	0.67
DA_	19.3
SIR	17.22
DI_	116.969
HPS	HPS
DE_	155.103
Noun	Bearing
Bore	3.543 Inch 90 Millimeter
bomp	21318EAKE4
mass	6.1
ALP2	55
KBRG	2328

ALP1	8
ALP3	0
SBRG	3
SDM_	136.036
yobi	21318EAKE4
Width	1.693 Inch 43 Millimeter
da max	115 mm
Da min	152 mm
r min.	3 mm
Weight	6,1 Kg
ALPHA_	0.156
UNSPSC	31171510
da min	104
LangID	1
da min.	104 mm
D_a min	152
D_a max	176
ra max.	2,5 mm
TSR rpm	3600
Da max.	176 mm
Oil rpm	3600
GRS rpm	2800
hidYobi	21318EAKE4
Category	Spherical Roller Bearing
hidTable	ecat_NSSPHR
Macha rpm	4500
Size (mm)	90x190x43
Enclosure	Open
Inventory	0.0
Width (mm)	43
Prod_Type3	SRB_CTB_TB
Weight / LBS	0

Bore Profile	Tapered
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	21318EAKE4
Keyword String	Spherical
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Relubricatable	Yes
Rolling Element	Spherical Roller Bearing
Mounting Method	Adapter Mount
Outside Diameter	7.48 Inch 190 Millimeter
Manufacturer URL	http://www.nskamericas.com
Long Description	90MM Tapered Bore; 190MM Outside Diameter; 43MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part Nu
Manufacturer Name	NSK
Weight / Kilogram	6.2
Withdrawal Sleeve	AH318 (Specify bore)
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
Adapter Part Number	SNW18 H318 HA318 HS318 (Specify Bore) Inch H318 (Specify bore) 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	21318EAKE4
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