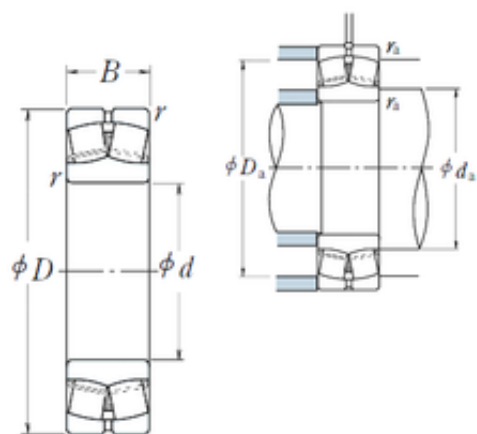




Bearing No. 22219EAE4

e	0.24
d	95 mm
B	43 mm
D	170 mm
C	43 mm
r	2.1
Y2	4.3
D_	170
Y1	2.9
Z_	20
B_	43
Y0	2.8
ra	2
C0	450
X0	1
X1	1
X2	0.67
Y3	2.9
DI_	116.969
DA_	19.3
HPS	HPS
SIR	17.22
DE_	155.103
mass	4.04
ALP3	0
ALP1	8
ALP2	55
SDM_	136.036
bomp	22219EAE4
Bore	3.74 Inch 95 Millimeter

SBRG	22
KBRG	2328
yobi	22219EAE4
Noun	Bearing
Width	1.693 Inch 43 Millimeter
UNSPSC	31171510
da max	115 mm
Da min	152 mm
da min	107
ALPHA_	0.156
Weight	4,04 Kg
LangID	1
r min.	2,1 mm
ra max.	2 mm
da min.	107 mm
Da max.	158 mm
D_a min	152
series:	222
TSR rpm	3800
D_a max	158
hidYobi	22219EAE4
GRS rpm	3000
Oil rpm	3800
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Size (mm)	95x170x43
Inventory	0.0
Macha rpm	4500
Enclosure	Open
bore type:	Straight
Prod_Type3	SRB_CTB_CB
cage type:	Roller Guided

Width (mm)	43
maximum rpm:	3800 RPM
Bore Profile	Straight
Weight / LBS	4.2
Inch - Metric	Metric
closure type:	Open
Cage Material	Steel
Product Group	B04311
Bearing number	22219EAE4
overall width:	43 mm
bore diameter:	95 mm
Relubricatable	Yes
fillet radius:	2.1 mm
Keyword String	Spherical
cage material:	Steel
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
finish/coating:	Uncoated
Manufacturer URL	http://www.nskamericas.com
Outside Diameter	6.693 Inch 170 Millimeter
Long Description	95MM Straight Bore; 170MM Outside Diameter; 43MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
outer ring type:	Not Split
outside diameter:	170 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	4.2
outer ring width:	43 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	95
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	170
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	450000 N
Calculation factor (e)	0,24
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	415000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	4,3
(Oil) Lubrication Speed	3400 r/min
Calculation factor (Y0)	2,8
Manufacturer Item Number	22219EAE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	2600 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	450 kN
Basic dynamic load rating (C)	330 kN