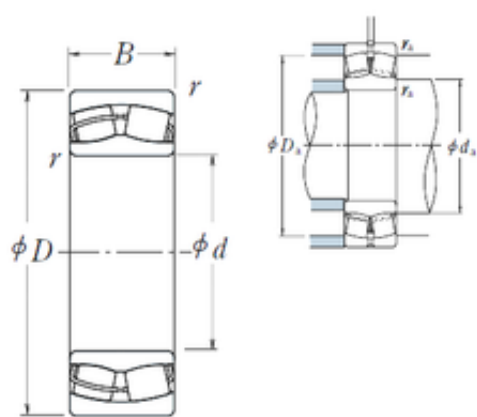




Bearing No. 22207CE4

e	0.32
r	1.1
d	35 mm
D	72 mm
B	23 mm
C	23 mm
Y3	2.1
C0	71
X2	0.67
X1	1
X0	1
Y0	2
ra	1
Z_	14
B_	23
Y2	3.1
D_	72
Y1	2.1
DE_	64.518
SIR	7.5
DA_	10.2
DI_	44.576
ALP3	0
KBRG	2322
mass	0.42
SDM_	54.547
Noun	Bearing
yobi	22207CE4
Bore	1.378 Inch 35 Millimeter

bomp	22207CE4
SBRG	22
ALP2	10
ALP1	12
Width	0.906 Inch 23 Millimeter
LangID	1
da min	42
da max	43 mm
ALPHA_	0.212
Weight	0,42 Kg
Da min	63 mm
UNSPSC	31171510
r min.	1,1 mm
Oil rpm	6700
da min.	42 mm
hidYobi	22207CE4
GRS rpm	5300
TSR rpm	7500
Da max.	65 mm
ra max.	1 mm
D_a max	65
series:	222
D_a min	63
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	35x72x23
Macha rpm	0
Width (mm)	23
Prod_Type3	SRB_CTB_CB
bore type:	Straight

cage type:	Inner Ring Guided
Weight / LBS	0.43
Bore Profile	Straight
maximum rpm:	6700 RPM
closure type:	Open
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22207CE4
overall width:	23 mm
bore diameter:	35 mm
Relubricatable	Yes
fillet radius:	1.1 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	2.835 Inch 72 Millimeter
Long Description	35MM Straight Bore; 72MM Outside Diameter; 23MM 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:	72 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	0.43
outer ring width:	23 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	72
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	71000 N
Calculation factor (e)	0,32
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	69000 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	3,1
(Oil) Lubrication Speed	6700 r/min
Calculation factor (Y0)	2
Manufacturer Item Number	22207CE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5300 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	71 kN
Basic dynamic load rating (C)	69 kN