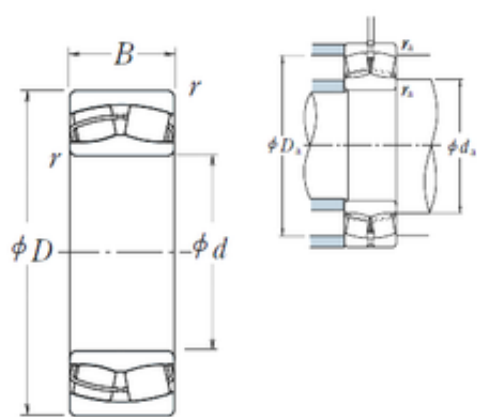




Bearing No. 22205CE4

e	0.35
r	1
d	25 mm
D	52 mm
B	18 mm
C	18 mm
Y3	1.9
C0	37
X2	0.67
X1	1
X0	1
Y0	1.9
ra	1
Z_	14
B_	18
Y2	2.9
D_	52
Y1	1.9
DE_	46.543
SIR	5.5
DA_	7.3
DI_	32.327
ALP3	0
SDM_	39.435
Bore	0.984 Inch 25 Millimeter
ALP1	13
ALP2	10
Noun	Bearing
SBRG	22

bomp	22205CE4
KBRG	2322
yobi	22205CE4
mass	0.17
Width	0.709 Inch 18 Millimeter
da max	31 mm
ALPHA_	0.23
da min	31
Weight	0,17 Kg
r min.	1 mm
UNSPSC	31171510
LangID	1
Da min	45 mm
da min.	31 mm
GRS rpm	7100
hidYobi	22205CE4
Oil rpm	9000
TSR rpm	10000
Da max.	46 mm
ra max.	1 mm
D_a max	46
series:	222
D_a min	45
hidTable	ecat_NSSPHR
Category	Spherical Roller Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	25x52x18
Macha rpm	0
Width (mm)	18
Prod_Type3	SRB_CTB_CB
bore type:	Straight

cage type:	Inner Ring Guided
Weight / LBS	0.18
Bore Profile	Straight
maximum rpm:	9000 RPM
closure type:	Open
Product Group	B04311
Inch - Metric	Metric
Cage Material	Steel
Bearing number	22205CE4
overall width:	18 mm
bore diameter:	25 mm
Relubricatable	Yes
fillet radius:	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	2.047 Inch 52 Millimeter
Long Description	25MM Straight Bore; 52MM Outside Diameter; 18MM 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:	52 mm
Withdrawal Sleeve	Not Applicable

bearing material:	Steel
Manufacturer Name	NSK
Weight / Kilogram	0.08
outer ring width:	18 mm
precision rating:	RBEC 1 (ISO Class Normal)
Bore Diameter (mm)	25
Internal Clearance	C0-Medium
Adapter Part Number	Not Applicable Inch Not Applicable Millimeter
Outer Diameter (mm)	52
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	37000 N
Calculation factor (e)	0,35
lubrication hole type:	Lubrication Groove & Hole
dynamic load capacity:	37500 N
Harmonized Tariff Code	84823080
Calculation factor (Y2)	2,9
(Oil) Lubrication Speed	9000 r/min
Calculation factor (Y0)	1,9
Manufacturer Item Number	22205CE4
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	7100 r/min
operating temperature range:	Maximum of +200 °C
Basic static load rating (C0)	37 kN
Basic dynamic load rating (C)	37,5 kN