22206CE4 NSK 30x62x20mm Y3 2.1 Spherical roller bearings

Bearing number	22206CE4
Size (mm)	30x62x20
Brand	NSK
Bore Diameter (mm)	30
Outer Diameter (mm)	62
Width (mm)	20
d	30 mm
D	62 mm
B	20 mm
C	20 mm
r min.	1 mm
da min.	36 mm
da max	37 mm
Da min	54 mm
Da max.	56 mm
ra max.	1 mm
Weight	0.27 Kg
Basic dynamic load rating (C)	50 kN
Basic static load rating (C0)	50 kN
(Grease) Lubrication Speed	6000 r/min
(Oil) Lubrication Speed	7500 r/min
Calculation factor (e)	0.33
Calculation factor (Y0)	2
Calculation factor (Y2)	3.1
Category	Spherical Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.27
EAN	0029176078118
Product Group – BDI	R04311
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Inch – Metric	Metric
Long Description	30MM Straight Bore; 62MM Outside Diameter; 20MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category – BDI	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	8482.3080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22206CE4
Weight / LBS	0.27
Adapter Part Number	Not Applicable Inch | Not Applicable Millimeter
Width	0.787 Inch | 20 Millimeter
Outside Diameter	2.441 Inch | 62 Millimeter
Bore	1.181 Inch | 30 Millimeter
bore diameter:	30 mm
maximum rpm:	7500 RPM
outside diameter:	62 mm
operating temperature range:	Maximum of +200 °C
overall width:	4.3800 in
cage material:	Steel
bore type:	Straight
bearing material:	Steel
outer ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	RBEC 1 (ISO Class Normal)
closure type:	Open
finish/coating:	Uncoated
lubrication hole type:	Lubrication Groove & Hole
outer ring width:	20 mm
dynamic load capacity:	50000 N
fillet radius:	1 mm
static load capacity:	50000 N
series:	222
Y3	2.1
hidYobi	22206CE4
LangID	1
Y1	2.1
D_	62
Y2	3.1
Macha rpm	0
B_	20
CAD	https://service.web2cad.co.jp/pcom/maker_login.php?Maker=NSK_RB&language=ja&info=nsk_rb/roller_bearings/spherical_rb/cylindrical_bore_asmtab.prj&varset={STAN=~}.{ORDER=22206CE4}.{SD=30}.{D=62}.{B=20.0}.{R=1.0}.{CR1=50000}.{COR1=50000}.{LT=8500}.{LM=~}.{LG=6000}.{LO=7500}.{DA1=36}.{DA2=37.000}.{DA3=56}.{DA4=54}.{RA=1.0}.{E=0.33}.{Y2=3.1}.{Y3=2.1}.{Y0=2.0}.{MASS=0.27}
da min	36
hidTable	ecat_NSSPMR
Oil rpm	7500
Y0	2
mass	0.27
GRS rpm	6000
ra	1
TSR rpm	8500
C0	50
DE_	55.311
X0	1
Prod_Type3	SRB_CTB_CB
X1	1
X2	0.67
SIR	6.2
e	0.33
DA_	8.7
bomp	22206CE4
Z_	14
ALP2	15
ALP1	12
ALP3	0
D_a max	56
D_a min	54
yobi	22206CE4
ALPHA_	0.214
SOM_	46.809
r	1
KBRG	2322
SBRG	22
DI_	38.307
calcUrl	/BearingGuide/html/calculation.jsp