

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.	56 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
Lubrication Speed	6000 r/min
(G1)	
Lubrication Speed	7500 r/min
Calculation factor (a1)	0.33
Calculation factor (a2)	2
Calculation factor (Y0)	3.1
Calculation factor (Y2)	
Category	Spherical Roller Bearings
BSI number	6 0 0
Manufacturer Name	NSK
Machine Buy Quantity	N/A
Weight / Kilogram	0.27
EAN	8029176078110
Product Group - BSI	80411
Internal Clearance	C0-Medium
Mounting Method	Shaft Mount
Rolling Element	Spherical Roller Bearing
Race Profile	Straight
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	Not Applicable
Imch - 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 - BSI	Spherical Roller Bearing
Harmonized Tariff Code	31171010
Mean	84820800
Keyword String	Bearing
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
nutcr ring type:	Not Split
cage type:	Inner Ring Guided
internal clearance:	C0
precision rating:	HBC 1 (ISO Class Normal)
closure type:	Open
finish/coating:	Uncoated
lubrication note type:	Lubrication Groove & Hole
nutcr ring width:	20 mm
dynamic load capacity:	50000 N
static load capacity:	3 mm
static load capacity:	50000 N
series:	222
Y3	2, 1
NSK	22206CE4
LangID	1
Y1	2, 1
D	62
Y2	3, 1
NSK rpm	0
B	20
CAD	https://service.webid cad.co.jp/pcsm/maker_login.php?maker=NSK_BSI&language=j&id=nsk_a_rb/roller_bearings/spherical_rb/ry/indical_bore_wettab.pr?variant=(STAW-1)&ORDER=22206CE4
da min	36
haftfab	wca1_80SPR
G1 rpm	7500
Y0	2
mass	0.27
G05 rpm	6000
ra	1
T04 rpm	8000
C0	50
DE	55,311
Y0	1
Prod_Type3	SRB_CTB_C0
X1	1
Z0	0.87
SR	6.2
e	0.33
SR	6.2
bore	22206CE4
Z	14
ALP3	15
ALP1	12
ALP0	0
D_a max	56
D_a min	54
y0b1	22206CE4
ALMA	0.214
SR	46.809
E	1
SR0	2322
SR	22
SR	30,307
calc01	/bearingguide/html/calculation.jsp