



22232CDKE4 NSK Spherical Roller Bearing

Bearing No. 22232CDKE4

Size	160x290x80 mm
Bore Diameter	160 mm
Outer Diameter	290 mm
Width	80 mm
d	160 mm
D	290 mm
B	80 mm
C	80 mm
r min.	3 mm
da min.	174 mm
da max	190 mm
Da min	255 mm
Da max.	276 mm
ra max.	2,5 mm
Weight	23,1 Kg
Basic dynamic load rating (C)	910 kN
Basic static load rating (C0)	1320 kN
(Grease) Lubrication Speed	1200 r/min
(Oil) Lubrication Speed	1500 r/min
Calculation factor (e)	0,26
Calculation factor (Y0)	2,5
Calculation factor (Y2)	3,8
Category	Spherical Roller Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A

22232CDKE4 Bearing 2D drawings and 3D CAD models



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Weight / Kilogram	23
Product Group	B04311
Internal Clearance	C0-Medium
Mounting Method	Adapter Mount
Rolling Element	Spherical Roller Bearing
Bore Profile	Tapered
Cage Material	Steel
Enclosure	Open
Number of Rows of Rollers	Double Row
Relubricatable	Yes
Withdrawal Sleeve	AH3132 (Specify bore)
Inch - Metric	Metric
Long Description	160MM Tapered Bore; 290MM Outside Diameter; 80MM Width; C0-Medium Clearance; Adapter Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable; Adapter Part N
Other Features	Order adapter or withdrawal sleeve or nut separately. Others may be available
Category	Spherical Roller Bearing
UNSPSC	31171510
Harmonized Tariff Code	84823080
Noun	Bearing
Keyword String	Spherical
Manufacturer URL	http://www.nskamericas.com
Manufacturer Item Number	22232CDKE4
Weight / LBS	23
Outside Diameter	11.417 Inch 290 Millimeter
Bore	6.299 Inch 160 Millimeter



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Adapter Part Number	SNW3132 H3132 HA3132 HE3132 (Specify bore) Inch H3132 (Specify bore) Millimeter
Width	3.15 Inch 80 Millimeter
Y3	2.6
hidYobi	22232CDKE4
LangID	1
Y1	2.5
D_	290
Y2	3.8
Macha rpm	0
B_	80
da min	174
hidTable	ecat_NSSPHR
Oil rpm	1500
Y0	2.5
mass	23.1
GRS rpm	1200
ra	2.5
TSR rpm	2200
C0	1320
DE_	261.959
X0	1
Prod_Type3	SRB_CTB_TB
X1	1
X2	0.67
SIR	31
e	0.26
DA_	34
bomp	22232CDKE4
Z_	18
ALP2	0



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ALP1	10
ALP3	0
D_a max	276
D_a min	255
yobi	22232CDKE4
ALPHA_	0.175
SDM_	228.475
r	3
KBRG	2321
SBRG	22
DI_	194.992