

22211EAE4 NSK Keyword String
Spherical 55x100x25mm
Spherical roller bearings

Bearing number		22210EA64
Size (mm)		55x180x25
Brand		RXK
Bore Diameter (mm)		55
Outer Diameter (mm)		180
Width (mm)		25
d		55 mm
D		180 mm
C		25 mm
r min.		1.5 mm
da min.		64 mm
da max.		65 mm
Da min.		89 mm
Da max.		91 mm
ra max.		1.5 mm
Weight		0.85 Kg
Basic dynamic load rating (C)		110 kN
Basic static load rating (C0)		144 kN
(Grease) Lubrication Speed		4500 r/min
(Oil) Lubrication Speed		5600 r/min
Calculation factor (e)		0.23
Calculation factor (f0)		2.8
Calculation factor (f2)		4.3
Category		Spherical Roller Bearings
ISO Inventory		0.0
Manufacturer Name		RXK
Precision Boy		N/A
Weight / Kilogram		0.82
EAN		602676411000
Product Group - B01		B0A311
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
Mitlöcher Sleeve		Not Applicable
Inch - Metric		Metric
Description		SDMR Straight Bore; 180MM Outside Diameter; 20MM Width; C0-Medium Clearance; Shaft Mount; Double Row of Spherical Roller Bearings; Steel Cage Material; Open Enclosure; Relubricatable
Category - B01		Spherical Roller Bearing
HSN/EPC		31071010
Harmonized Tariff Code		84823080
Item		Bearing
Keyword String		Spherical
Manufacturer URL		http://www.rxkamericas.com
Manufacturer Size Number		22210EA64
Weight / LBS		0.82
Outside Diameter		3.937 Inch 100 Millimeter
Adapter Part Number		Not Applicable Inch Not Applicable Millimeter
Bore		2.165 Inch 55 Millimeter
Width		0.984 Inch 25 Millimeter
bore diameter:		55 mm
maximum rpm:		6700 RPM
outside diameter:		180 mm
operating temperature range:		Maximum of +200 °C
overall width:		25 mm
cage material:		Steel
bore type:		Straight
bearing material:		Steel
outer ring type:		Not Split
cage type:		Inner Ring Guided
internal clearance:		C0
precision rating:		RBC 1 (ISO Class Normal)
closure type:		Open
finish/coating:		Uncoated
lubrication hole type:		Lubrication Groove & Hole
outer ring width:		25 mm
dynamic load capacity:		140000 N
fillet radius:		1.5 mm
static load capacity:		140000 N
series:		222
V3		2.9
half-life		32110EA64
Length		1
V1		2.9
D		180
V2		4.3
Maxia rpm		6000
CAD		25
da min		64
half-life		enr-30100
G11 rpm		6700
V0		2.8
max		0.81
GDS rpm		5300
ra		1.5
T01 rpm		5300
C0		144
DE		99.316
F0		1
Prod_Type3		SRB_CTB_C0
A1		1
X2		0.87
S20		9.45
w		0.23
DA		11.9
Temp		22210EA64
Z		19
ALP2		50
ALP1		8
ALP3		0
D_A_max		91
D_A_min		89
joshi		22210EA64
HPS		HPS
AlPM		0.114
SDM		78.006
r		1.5
SHS		2318
SHS		22
DE		66.998
cat[id]		Official website of RXK Corporation Ltd.