



# EDB BEARING CORP.



## 20 mm x 37 mm x 9 mm HSR20LRM Linear Guide Block 20x44x30mm

Bearing No. 6904

6904 Bearing 2D drawings and 3D CAD models

Size	20x37x9 mm
Bore Diameter	20 mm
Outer Diameter	37 mm
Width	9 mm
d	20 mm
D	37 mm
B	9 mm
C	9 mm
r min.	0,3 mm
da min.	22 mm
da max	24 mm
Da max.	35 mm
ra max.	0,3 mm
Weight	0,037 Kg
Basic dynamic load rating (C)	6,4 kN
Basic static load rating (C0)	3,7 kN
(Grease) Lubrication Speed	19 000 r/min
(Oil) Lubrication Speed	22 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.02
EAN	0029176026775
Product Group	B00308



## EDB BEARING CORP.

Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	20MM Bore; 37MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Manufacturer Item Number	6904
Weight / LBS	0.036
Outer Race Width	0.354 Inch   9 Millimeter
Outside Diameter	1.457 Inch   37 Millimeter
Bore	0.787 Inch   20 Millimeter
bore diameter:	20 mm
static load capacity:	3700 N
outside diameter:	37 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	9 mm



## EDB BEARING CORP.

finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Open
outer ring width:	9 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.3 mm
internal clearance:	C0
maximum rpm:	22000 RPM
operating temperature range:	Maximum of +250 ° F
series:	69
dynamic load capacity:	6400 N
SRI	2.46
hidYobi	6904
LangID	1
D_	37
SREX	0.015
B_	9
da min	22
hidTable	ecat_NSRDGB
Oil rpm	22000
SRE	2.46
mass	0.037
GRS rpm	19000
ra	0.3
SRIX	0.015
D_a	35
SRIN	-0.015
C0	3.7
fo	14.7
SREN	-0.015
DE_	33.262



## EDB BEARING CORP.

Prod_Type3	DGBB_SR_OT
DA_	4.762
bomp	0
Z_	11
yobi	6904
C_conv	6400
ALPHA_	0
SDM_	28.5
r	0.3
KBRG	6101
SBRG	19
DI_	23.738