



### Bearing No. 6905ZZ

D	42 mm
d	25 mm
B	9 mm
C	9 mm
r	0.3
Z_	13
D_	42
B_	9
ra	0.3
C0	4.55
fo	15.4
DI_	28.738
SRI	2.46
SRE	2.46
D_a	40
DA_	4.762
DE_	38.262
SRIN	-0.015
Noun	Bearing
SBRG	19
yobi	6905ZZ
SDM_	33.5
KBRG	6141
SREX	0.015
bomp	0
mass	0.042
Bore	0.984 Inch   25 Millimeter
SRIX	0.015
SREN	-0.015

LangID	1
da min	27
r min.	0,3 mm
da max	28,5 mm
ALPHA_	0
C_conv	7050
UNSPSC	31171504
Weight	0,042 Kg
ra max.	0,3 mm
hidYobi	6905ZZ
series:	69
da min.	27 mm
GRS rpm	16000
Da max.	40 mm
hidTable	ecat_NSRDGB
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	25x42x9
Snap Ring	No
Prod_Type3	DGBB_SR_ZZ
Width (mm)	9
bore type:	Round
Weight / LBS	0.042
maximum rpm:	19000 RPM
closure type:	Double Shielded
Product Group	B00308
Cage Material	Steel
Inch - Metric	Metric
Bearing number	6905ZZ
Keyword String	Ball
fillet radius:	0.3 mm

cage material:	Steel
overall width:	9 mm
bore diameter:	25 mm
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Manufacturer URL	<a href="http://www.nskamericas.com">http://www.nskamericas.com</a>
Long Description	25MM Bore; 42MM Outside Diameter; 9MM Outer Race Diameter; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Outside Diameter	1.654 Inch   42 Millimeter
Outer Race Width	0.354 Inch   9 Millimeter
Manufacturer Name	NSK
Weight / Kilogram	0.02
outside diameter:	42 mm
outer ring width:	9 mm
precision rating:	ABEC 1 (ISO Class Normal)
Internal Clearance	C0-Medium
Bore Diameter (mm)	25
internal clearance:	C0
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	4550 N
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	7050 N
Manufacturer Item Number	6905ZZ

Internal Special Features	No
(Grease) Lubrication Speed	16 000 r/min
operating temperature range:	-10 to +110 °C
Basic static load rating (C0)	4,55 kN
Basic dynamic load rating (C)	7,05 kN
Maximum Capacity / Filling Slot	No