



Bearing No. 6905

r	0.3
d	25 mm
D	42 mm
B	9 mm
C	9 mm
ra	0.3
C0	4.55
fo	15.4
B_	9
D_	42
Z_	13
DI_	28.738
D_a	40
DE_	38.262
DA_	4.762
SRE	2.46
SRI	2.46
SDM_	33.5
SREN	-0.015
mass	0.042
Bore	0.984 Inch 25 Millimeter
SBRG	19
SRIX	0.015
KBRG	6101
Noun	Bearing
SRIN	-0.015
bomp	0
SREX	0.015
yobi	6905

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

fillet radius:	0.3 mm
Keyword String	Ball
cage material:	Steel
overall width:	9 mm
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Long Description	25MM Bore; 42MM Outside Diameter; 9MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Manufacturer URL	http://www.nskamericas.com
Outer Race Width	0.354 Inch 9 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Weight / Kilogram	0.02
precision rating:	ABEC 1 (ISO Class Normal)
outer ring width:	9 mm
Manufacturer Name	NSK
outside diameter:	42 mm
Bore Diameter (mm)	25
Internal Clearance	C0-Medium
Outer Diameter (mm)	42
internal clearance:	C0
Minimum Buy Quantity	N/A
static load capacity:	4550 N
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	7050 N

(Oil) Lubrication Speed	19 000 r/min
Manufacturer Item Number	6905
Internal Special Features	No
(Grease) Lubrication Speed	16 000 r/min
operating temperature range:	Maximum of +250 °F
Basic static load rating (C0)	4,55 kN
Basic dynamic load rating (C)	7,05 kN
Maximum Capacity / Filling Slot	No