



6302 Bearing 2D drawings and 3D CAD models

SY 25 TF/VA228 plummer block units for high temperature applications

Bearing No. 6302

Size	15x42x13 mm
Bore Diameter	15 mm
Outer Diameter	42 mm
Width	13 mm
d	15 mm
D	42 mm
B	13 mm
C	13 mm
r min.	1 mm
da min.	20 mm
da max	22,5 mm
Da max.	37 mm
ra max.	1 mm
Weight	0,083 Kg
Basic dynamic load rating (C)	11,4 kN
Basic static load rating (C0)	5,45 kN
(Grease) Lubrication Speed	17 000 r/min
(Oil) Lubrication Speed	20 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.04
Product Group	B00308
Enclosure	Open



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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	15MM Bore; 42MM Outside Diameter; 13MM 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	http://www.nskamericas.com
Manufacturer Item Number	6302
Weight / LBS	0.082
Outer Race Width	0.512 Inch 13 Millimeter
Outside Diameter	1.654 Inch 42 Millimeter
Bore	0.591 Inch 15 Millimeter
SRI	4.01
hidYobi	6302
LangID	1
D_	42
SREX	0.04
B_	13
da min	20



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hidTable	ecat_NSRDGB
Oil rpm	20000
SRE	4.21
mass	0.083
GRS rpm	17000
ra	1
SRIX	0.02
D_a	37
SRIN	0
C0	5.45
fo	12.3
SREN	0
DE_	37.438
Prod_Type3	DGBB_SR_OT
DA_	7.938
bomp	0
Z_	7
yobi	6302
C_conv	11400
ALPHA_	0
SDM_	29.5
r	1
KBRG	6101
SBRG	3
DI_	21.562