



EDB BEARING CORP.



15 mm x 28 mm x 7 mm SHS30C1SS Linear Guide Block 28x90x42mm

Bearing No. 6902

6902 Bearing 2D drawings and 3D CAD models

Size	15x28x7 mm
Bore Diameter	15 mm
Outer Diameter	28 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
C	7 mm
r min.	0,3 mm
da min.	17 mm
da max	17 mm
Da max.	26 mm
ra max.	0,3 mm
Weight	0,015 Kg
Basic dynamic load rating (C)	4,35 kN
Basic static load rating (C0)	2,26 kN
(Grease) Lubrication Speed	26 000 r/min
(Oil) Lubrication Speed	30 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NSK
Minimum Buy Quantity	N/A
Weight / Kilogram	0.01
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; 28MM Outside Diameter; 7MM 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	6902
Weight / LBS	0.016
Outer Race Width	0.276 Inch 7 Millimeter
Bore	0.591 Inch 15 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
bore diameter:	15 mm
internal clearance:	C0
outside diameter:	28 mm
dynamic load capacity:	4350 N
overall width:	7 mm
precision rating:	ABEC1, P0
bore type:	Round



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finish/coating:	Uncoated
closure type:	Open
cage material:	Steel Cage
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	30000 rpm
snap ring included:	Without Snap Ring
SRI	2.05
hidYobi	6902
LangID	1
D_	28
SREX	0.015
B_	7
da min	17
hidTable	ecat_NSRDGB
Oil rpm	30000
SRE	2.05
mass	0.015
GRS rpm	26000
ra	0.3
SRIX	0.015
D_a	26
SRIN	-0.015
C0	2.26
fo	14.3
SREN	-0.015
DE_	25.469
Prod_Type3	DGBB_SR_OT
DA_	3.969
bomp	0
Z_	10
yobi	6902
C_conv	4350



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ALPHA_	0
SDM_	21.5
r	0.3
KBRG	6101
SBRG	19
DI_	17.531