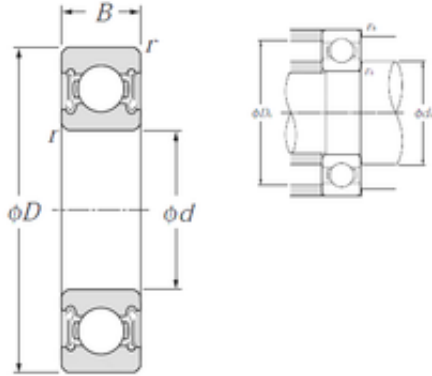




KIA Roller Industry Co.,Ltd

NTN 6303LLB deep groove ball bearings



6303LLB Bearing 2D drawings and 3D CAD models

Bearing No. 6303LLB

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	22 mm
da max	25 mm
Da max.	42 mm
ra max.	1 mm
Weight	0,115 Kg
Basic dynamic load rating (C)	13,5 kN
Basic static load rating (C0)	6,55 kN
(Grease) Lubrication Speed	16 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.115
EAN	4547359005332
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1 ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Non-Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	17MM Bore; 47MM Outside Diameter; 14MM Outer Race Diameter; 2 Seals; 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.ntnamerica.com
Manufacturer Item Number	6303LLB/9B
Weight / LBS	0.254
Bore	0.669 Inch 17 Millimeter
Outside Diameter	1.85 Inch 47 Millimeter
Outer Race Width	0.551 Inch 14 Millimeter
bore diameter:	17 mm
precision rating:	ISO Class 0
outside diameter:	47 mm
finish/coating:	Uncoated
overall width:	14 mm
bearing material:	High Carbon Chrome Steel



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bore type:	Round
cage material:	Steel
closure type:	Double Sealed
inner ring width:	14 mm
row type & fill slot:	Single Row Non-Fill Slot
outer ring width:	14 mm
snap ring included:	Without Snap Ring
maximum rpm (grease):	16000 rpm
internal clearance:	CN
fillet radius:	1 mm
operating temperature range:	-40 to 120 ° C
maximum rpm:	19000 RPM
dynamic load capacity:	16500 N
series:	63
static load capacity:	6550 N
manufacturer product page:	Click here