

Deep groove ball bearing single row 501-NICE - 501-NICE

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/501-nice>

500 Series® Single Row Unground Combination Radial and Thrust Bearings **NICE**

- ANGULAR CONTACT UNGROUND BEARING
- EASY TO USE INCH DIMENSIONS
- MODERATE LOADS
- MAX SPEED RANGE - 1000 - 1200 RPM
- HARDENED RINGS
- FULL COMPLIMENT OF BALLS
- FULLY UNITIZED ASSEMBLY

BEARING	BEARING DIMENSIONAL DATA							COMBINED RADIAL				
	A	B	C	D	E	R	BALLS	WEIGHT	REVOLUTIONS PER MINUTE			
	(in)	(in)	(in)	(in)	(in)	(in)			(in)	10		50
	+0.005 +0.13 -0.000 -0.01	+0.005 +0.13 -0.000 -0.01	+0.010 +0.25 -0.010 -0.01	+0.015 +0.38 -0.015 -0.01	0.000 0.004	0.004	No. Size	(kg)	R	T	R	T
501™	0.250 6.35	0.687 17.45	0.250 6.35	0.219 5.56	0.000 0.004	0.004	11 1.8	0.01 3.18	72 305	48 214	50 223	33 147

AND THRUST CAPACITY						THRUST CAPACITY																					
REVOLUTIONS PER MINUTE						REVOLUTIONS PER MINUTE																					
100		250		500		1000		10		50		100		250		500		1000									
R	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T	R	T								
(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)	(lbs)	(N)								
36	23	23	15	16	11	10	7	71	58	43	25	18	15	156	102	102	67	71	49	45	31	316	208	191	111	80	67

• Maximum fillet radius on shaft which the bearing will clear

Note:
Balls - Carbon Steel Grade 200
Rings - Carbon Steel, Case Hardened
Bands - 1010 Carbon Steel, Sulf
Bearings supplied prelubricated with grease

PRODUCT FEATURES

Brand	NICE
N° Ean13	3663952560533
Inside diameter	6.35 mm
Outside diameter	17.45 mm
Thickness	6.35 mm
Weight	1 g
Packaging	1

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