

Deep groove ball bearing single row 511-NICE - 511-NICE

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/511-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 UTILIZED ASSEMBLY

BEARING	BEARING DIMENSIONAL DATA							COMBINED RADIAL				
	A BORE (in) (mm)	B O.D. (in) (mm)	C WIDTH (in) (mm)	D (in) (mm)	E (in) (mm)	R RADIUS (in) (mm)	BALLS No. Size	REVOLUTIONS PER MINUTE				
511™	0.625 15.88	1.359 34.52	0.422 10.72	0.375 9.53	1.047 26.59	0.172 4.37	16 3/16	0.08 0.03	230 1046	157 699	167 743	111 494

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)								
117	78	74	50	52	35	37	25	234	189	140	81	59	49	321	247	309	229	231	156	195	111	1941	841	623	390	253	218

ⓘ Maximum fillet radius on shaft which the bearing will clear

Notes:
 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	3663952560595
Inside diameter	15.88 mm
Outside diameter	34.52 mm
Thickness	10.72 mm
Weight	30 g
Packaging	1

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