

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

<https://www.123bearing.co.uk/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	B	C	D	E	R	BALLS	WEIGHT	REVOLUTIONS PER MINUTE				
	(in)	(in)	(in)	(in)	(in)	(in)			(in)	10	50	100	250
511™	0.625	1.359	0.422	0.375	1.047	0.172	16	3/16	0.08	230	157	167	111
	15.88	34.52	10.72	9.53	26.59	4.37							

R	T	REVOLUTIONS PER MINUTE				THRUST CAPACITY							
		REVOLUTIONS PER MINUTE				REVOLUTIONS PER MINUTE							
		100	250	500	1000	10	50	100	250	500	1000		
117	78	74	50	52	35	37	25	234	189	140	81	59	49
221	147	139	93	93	61	65	45	441	341	263	150	111	91

Ⓢ 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

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE