


## Roulement à bille simple rangée 503-NICE - 503-NICE

<https://www.123roulement.be/roulement-palier/roulement-bille/simple-rangee/503-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	REVOLUTIONS PER MINUTE						
	(in)	(in)	(in)	(in)	(in)	(in)		No.	Size	10	50	100	500	
503™	0.575	1.062	0.406	0.544	0.719	0.172	11	3/16	0.06	162	108	115	77	
	9.53	26.97	10.31	13.78	18.26	4.37			4.76	0.03	721	481	512	343

AND THRUST CAPACITY								THRUST CAPACITY							
REVOLUTIONS PER MINUTE				REVOLUTIONS PER MINUTE				REVOLUTIONS PER MINUTE				REVOLUTIONS PER MINUTE			
100	250	500	1000	10	50	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
(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)
80	53	51	34	30	23	25	17	181	130	96	56	40	34	306	226

• 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 pre-lubricated with grease

## CARACTÉRISTIQUES PRODUIT

Marque	NICE
N° Ean13	3663952560540
Diam. intérieur	9.53 mm
Diam. intérieur	3/8" inch
Diam. extérieur	26.97 mm
Diam. extérieur	1.062" inch
Epaisseur	10.31 mm
Epaisseur	0.406" inch
Poids	30 g
Conditionnement	1

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