


Roulement à bille simple rangée 511-NICE - 511-NICE

<https://www.123roulement.ch/roulement-palier/roulement-bille/simple-rangee/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 UNITIZED ASSEMBLY



BEARING	BEARING DIMENSIONAL DATA							COMBINED RADIAL					
	A	B	C	D	E	R	BALLS	REVOLUTIONS PER MINUTE					
	(in)	(in)	(in)	(in)	(in)	(in)	(in)	10	50	100	250	500	1000
	+0.005	+0.005	+0.010	+0.015			No.	R	T	R	T	R	T
	+0.13	+0.13	+ .25	+ .38			Size	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
	-0.000	-0.000	-0.010	-0.015				(N)	(N)	(N)	(N)	(N)	(N)
	-0.0	-0.0	- .25	- .38									
511™	0.625	1.359	0.422	0.875	1.047	0.172	16	3/16	0.08	230	157	167	111
	15.88	34.52	10.72	21.88	26.59	4.37		4.76	0.03	1046	699	743	454

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)	(lbs)	(lbs)	(lbs)	(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)	(N)	(N)	(N)	(N)								
117	78	74	50	52	35	37	25	234	189	140	81	59	49	321	247	309	209	231	156	195	111	191	841	623	390	253	218

ⓘ 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, Soft
 Bearings supplied pre-lubricated with grease

CARACTÉRISTIQUES PRODUIT

Marque	NICE
N° Ean13	3663952560595
Diam. intérieur	15.88 mm
Diam. extérieur	34.52 mm
Épaisseur	10.72 mm
Poids	30 g
Conditionnement	1

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