
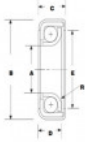


## Deep groove ball bearing single row 518-NICE - 518-NICE

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/518-nice>

**500 Series® Single Row Unground Combination Radial and Thrust Bearings (con't)** **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 No. Size	WEIGHT (lbs) (kg)	REVOLUTIONS PER MINUTE				
	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)			10	50	R	T	R
518	1.312 T10 33.33 T10	2.3075 T10 58.611 T10	0.600 15.48	0.531 13.49	1.844 46.59	0.234 5.95	0.032 0.81	19 0.30	0.30 7.14	630 2804	420 1869	442 1967	295 1313	

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								
312	208	199	130	139	93	99	66	625	905	373	217	156	130	1388	828	888	592	819	414	411	294	2781	2247	1585	969	694	579

Ⓢ Maximum fillet radius on shaft which the bearing will clear  
 Ⓢ SPECIAL TOLERANCES  
 TR = +0.008-0.000 (+20F-00)  
 T10 = +0.010-0.000 (+25F-00)

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	3663952560656
Inside diameter	33.33 mm
Outside diameter	58.611 mm
Thickness	15.48 mm
Weight	140 g
Packaging	1

[contact@123bearing.ie](mailto:contact@123bearing.ie)

+33 359 36 04 90

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