

# Rillenkugellager einreihig 517-NICE - 517-NICE

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/517-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 UTILIZED ASSEMBLY

BEARING	BEARING DIMENSIONAL DATA										COMBINED RADIAL			
	A	B	C	D	E	R	BALLS	WEIGHT (lbs) (kg)	REVOLUTIONS PER MINUTE					
	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	(in) (mm)	No.		Size	10	50	100	250	
517	1.250	2.3075	0.584	0.547	1.844	0.250	17	5/16	0.28	686	464	450	327	
	31.75	58.611	15.08	13.99	46.96	6.35			7.94	130	206	218	145	

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)
345	230	220	147	158	104	109	73	691	558	412	239	173	144	1308	824	279	654	463	486
(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)	(N)

**Notes:**  
 Balls - Carbon Steel Grade 200  
 Rings - Carbon Steel, Case Hardened  
 Bands - 1010 Carbon Steel, Sulf  
 Bearings supplied prelubricated with grease

**SPECIAL TOLERANCES**  
 TR = +0.008-0.000 (+.207-.000)  
 T10 = +0.010-0.000 (+.251-.000)

## PRODUKTMERKMALE

Marke	NICE
N° Ean13	3663952560649
Innendurchmesser	31.75 mm
Außendurchmesser	58.611 mm
Dicke	15.08 mm
Gewicht	130 g
Verpackung	1

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