

### Shaft Clearance Tolerances for New Cutless Bearings

Shaft Size (Inches)			Shaft Clearance (Inches)		
3/4"	thru	1 3/8"	0.003	to	0.008
1 7/16"	thru	1 7/8"	0.004	to	0.01
2"	thru	2 3/8"	0.006	to	0.012
2 1/2"	thru	3"	0.007	to	0.014
3 1/8"	thru	3 3/4"	0.008	to	0.015
3 7/8"	thru	4 1/4"	0.01	to	0.017
4 3/8"	thru	4 7/8"	0.012	to	0.019
5"	thru	5 3/8"	0.015	to	0.023
5 1/2"	thru	5 7/8"	0.017	to	0.015
6"	thru	6 3/8"	0.02	to	0.029
6 1/2"	thru	6 7/8"	0.022	to	0.032
7"	thru	7 3/8"	0.024	to	0.034
7 1/2"	thru	7 3/8"	0.025	to	0.035
8"	thru	8 3/8"	0.027	to	0.037
8 1/2"	thru	8 7/8"	0.028	to	0.04
9"	thru	9 7/8"	0.03	to	0.042
10"	thru	10 7/8"	0.032	to	0.044
11"	thru	11 3/8"	0.034	to	0.048
11 1/2"	thru	12 3/4"	0.035	to	0.05
12 7/8"	thru	13 3/8"	0.037	to	0.052
13 1/2"	thru	14 1/2"	0.04	to	0.055
14 5/8"	thru	15"	0.042	to	0.058

### Bearing OD Clearance Tolerances for New Bearings

Bearing OD (Inches)			Tolerance (Inches)		
1 1/4"	thru	2"	0.001	to	-0.001
2"	thru	6"	0.002	to	-0.001
6"	thru	7 1/2"	0.002	to	-0.002
7 3/4"	thru	12"	0.005	to	-0.005
12"	thru	16"	0.006	to	-0.006
16"	thru	18"	0.008	to	-0.008