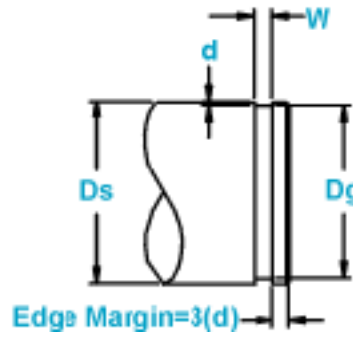


Free Diameter &
Ring Measurements



Shaft Diameter &
Groove Dimensions

Material: SAE 1060-1075

RING SIZE	SHAFT DIAMETER			GROOVE SIZE			RING DIMENSIONS						ALLOWABLE STATIC THRUST OAD (Lbs.)				
	Ds DEC	Ds FRACT.	Ds mm	DIAMETER		WIDTH	DEPT	FREE DIAMETER		THICKNESS	SECTION			FREE GAP			
				Dg	TOL.	W		d	Df	TOL.	T	S		TOL.	L A min	A Max	
SNL-50	.500	1/2	12.7	.474			.039	.013	.465	+.000	.035	.048		.062	.218	460	
SNL-62	.625	5/8	15.88	.597	±.002	+.003	.014	.587		-.025	.035	.062		.062	.218	520	
SNL-75	.750	3/4	19.05	.716			.017	.704			.042	.078	±.003	.062	.218	900	
SNL-87	.875	7/8	22.23	.833			.021	.823			.042	.093		.125	.281	1100	
SNL-100	1.000	1	25.40	.954	±.003		.023	.944			.042	.093		.125	.281	1200	
SNL-112	1.125	1-1/8	25.58	1.077			.024	1.06			.042	.125		.125	.281	1600	
SNL-118	1.187	1-3/16	30.15	1.135			.026	1.12	+.000		.042	.125		.125	.281	1700	
SNL-125	1.250	1-1/4	31.75	1.194			.028	1.17	-.031		.042	.125		.125	.281	1800	
SNL-131	1.312	1-5/16	33.32	1.252			.030	1.23			.042	.125		.125	.281	1900	
SNL-137	1.375	1-3/8	34.93	1.309			.033	1.28			.042	.125		.125	.281	2010	
SNL-143	1.437	1-7/16	36.50	1.369	±.004		.034	1.34			.042	.125		.125	.281	2120	
SNL-150	1.500	1-1/2	38.10	1.430			.035	1.41			.042	.125		.125	.281	2260	
SNL-162	1.625	1-5/8	41.28	1.545			.040	1.52			.042	.156		.156	.437	2800	
SNL-168	1.687	1-11/16	42.85	1.607			.040	1.58			.042	.156		.156	.437	2900	
SNL-175	1.750	1-3/4	44.45	1.670			.040	1.64			.042	.156		.156	.437	3000	
SNL-193	1.937	1-15/16	49.20	1.857			.040	1.83	+.000		.042	.156	±.005	.156	.437	3100	
SNL-200	2.000	2	50.80	1.920			.040	1.89	-.062		.042	.156		.156	.437	3200	
SNL-218	2.187	2-3/16	55.55	2.107			.040	2.08			.042	.156		.156	.437	3400	
SNL-225	2.250	2-1/4	57.15	2.170			.040	2.14			.042	.156		.156	.437	3500	
SNL-237	2.375	2-3/8	60.33	2.295			.040	2.27			.042	.156		.156	.437	3600	
SNL-250	2.500	2-1/2	63.50	2.420			.040	2.39			.042	.156		.156	.437	3650	
SNL-275	2.750	2-3/4	69.85	2.626			.062	2.59			.062	.187		.156	.468	5790	
SNL-293	2.937	2-15/16	74.60	2.813			.062	2.78			.062	.187		.156	.468	6150	
SNL-300	3.000	3	76.20	2.876	±.006		.068	.062	2.84	+.000	.062	.187		.156	.468	6250	
SNL-312	3.125	3-1/8	79.38	3.000			+.004	.062	2.96	-.078	.062	.187		.156	.468	6400	
SNL-325	3.250	3-1/4	82.55	3.125			-.000	.062	3.09		.062	.187		.156	.468	6500	
SNL-337	3.375	3-3/8	85.73	3.250				.062	3.21		.062	.187		.156	.468	6600	
SNL-350	3.500	3-1/2	88.90	3.375				.062	3.34		.062	.187		.156	.468	6700	
SNL-375	3.750	3-3/4	95.25	3.610				.070	3.57		.078	.218		.187	.562	8800	
SNL-400	4.000	4	101.60	3.860				.070	3.82		.078	.218		.187	.562	9000	
SNL-425	4.250	4-1/4	107.95	4.110				.070	4.07	+.000	.078	.218		.187	.562	9200	
SNL-450	4.500	4-1/2	114.30	4.360				.070	4.32	-.093	.078	.218		.187	.562	9400	
SNL-475	4.750	4-3/4	120.65	4.610				.070	4.56		.078	.218		.187	.562	9200	
SNL-500	5.000	5	127.00	4.860				.070	4.80		.078	.218		.187	.562	9000	
SNL-550	5.500	5-1/2	139.70	5.340				.103	.080	5.28	.093	.250		.218	.750	13000	
SNL-600	6.000	6	152.40	5.840				+.005	.080	5.77	+.000	.093	.250	.218	.750	9000	
SNL-650	6.500	6-1/2	165.10	6.340				-.000	.080	6.27	-.125	.093	.250	.218	.750	7500	
SNL-700	7.000	7	177.80	6.840	±.008			.080	6.76		.093	.250		.218	.750	6100	
SNL-750	7.500	7-1/2	190.50	7.320				.120	.090	7.24	+.000	.109	.281	.218	.812		
SNL-800	8.000	8	203.24	7.820				+.005	-.000'	.090	7.74	-.156	.109	.281	.218	.812	

Hardness: All Ring Sizes - HRC 42-52