

Stock Items available in carbon steel and 304 and 316 stainless steel.

Product Dimensions All dimensions in millimeters unless otherwise specified.

Part Number <sup>1,4</sup>	Shaft Diameter	Ring			Groove		Thrust Capacity	
		Inside Diameter	Radial Wall	Thickness	Diameter	Width	Groove Yield (N) <sup>2</sup>	Ring Shear (N) <sup>3</sup>
DNS-13	13.00	12.27	1.40	.99	12.40	1.10	1,901	13,474
DNS-14	14.00	13.26	1.40	.99	13.40	1.10	2,047	14,510
DNS-15	15.00	14.15	1.40	.99	14.30	1.10	2,559	15,547
DNS-16	16.00	15.04	1.65	.99	15.20	1.10	3,119	16,583
DNS-17	17.00	16.04	1.65	.99	16.20	1.10	3,314	17,620
DNS-18	18.00	16.83	1.91	1.14	17.00	1.30	4,386	18,668
DNS-19	19.00	17.83	1.91	1.14	18.00	1.30	4,630	19,705
DNS-20	20.00	18.82	1.91	1.14	19.00	1.30	4,874	20,742
DNS-21	21.00	19.79	1.91	1.14	20.00	1.30	5,117	21,779
DNS-22	22.00	20.78	1.91	1.14	21.00	1.30	5,361	22,816
DNS-23	23.00	21.77	1.91	1.14	22.00	1.30	5,605	23,853
DNS-24	24.00	22.66	2.18	1.14	22.90	1.30	6,433	24,891
DNS-25	25.00	23.65	2.18	1.14	23.90	1.30	6,701	25,928
DNS-26	26.00	24.64	2.18	1.14	24.90	1.30	6,969	26,965
DNS-27	27.00	25.34	2.18	1.14	25.60	1.30	9,211	28,002
DNS-28	28.00	26.34	2.39	1.44	26.60	1.60	9,552	36,681
DNS-29	29.00	27.33	2.39	1.44	27.60	1.60	9,893	37,991
DNS-30	30.00	28.32	2.39	1.44	28.60	1.60	10,235	39,301
DNS-32	32.00	30.00	3.25	1.44	30.30	1.60	13,256	41,921
DNS-33	33.00	30.99	3.25	1.44	31.30	1.60	13,670	43,231
DNS-34	34.00	31.98	3.25	1.44	32.30	1.60	14,085	44,541
DNS-35	35.00	32.66	3.25	1.44	33.00	1.60	17,058	45,851
DNS-36	36.00	33.65	4.01	1.69	34.00	1.85	17,545	55,349
DNS-38	38.00	35.64	4.01	1.69	36.00	1.85	18,520	58,424
DNS-40	40.00	37.11	4.01	1.69	37.50	1.85	24,368	61,498
DNS-42	42.00	39.09	4.01	1.69	39.50	1.85	25,586	64,573
DNS-45	45.00	42.06	4.01	1.69	42.50	1.85	27,414	69,186
DNS-46	46.00	43.05	4.01	1.69	43.50	1.85	28,023	70,723
DNS-47	47.00	44.04	4.01	1.69	44.50	1.85	28,633	72,261
DNS-48	48.00	45.03	4.01	1.69	45.50	1.85	29,242	73,798
DNS-50	50.00	46.53	5.08	1.93	47.00	2.15	36,552	87,790
DNS-52	52.00	48.51	5.08	1.93	49.00	2.15	38,014	91,302
DNS-54	54.00	50.50	5.08	1.93	51.00	2.15	39,476	94,813
DNS-55	55.00	51.49	5.08	1.93	52.00	2.15	40,207	96,569
DNS-56	56.00	52.48	5.08	1.93	53.00	2.15	40,938	98,325
DNS-58	58.00	54.43	5.08	1.93	55.00	2.15	42,400	101,836
DNS-60	60.00	56.42	5.08	1.93	57.00	2.15	43,863	105,348
DNS-62	62.00	58.42	5.08	1.93	59.00	2.15	45,325	108,860
DNS-63	63.00	59.39	5.08	1.93	60.00	2.15	46,056	110,615
DNS-65	65.00	61.39	5.08	2.41	62.00	2.65	47,518	135,725
DNS-67	67.00	63.37	5.08	2.41	64.00	2.65	48,980	139,901
DNS-68	68.00	64.34	5.08	2.41	65.00	2.65	49,711	141,989
DNS-70	70.00	66.34	5.08	2.41	67.00	2.65	51,173	146,165
DNS-72	72.00	68.33	5.08	2.41	69.00	2.65	52,635	150,341
DNS-75	75.00	71.33	5.08	2.41	72.00	2.65	54,828	156,605

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DNS-77	77.00	73.33	5.08	2.41	74.00	2.65	56,290	160,782
DNS-78	78.00	74.33	5.08	2.41	75.00	2.65	57,021	162,870
DNS-80	80.00	75.81	6.02	2.41	76.50	2.65	68,231	167,046
DNS-82	82.00	77.81	6.02	2.41	78.50	2.65	69,936	171,222
DNS-85	85.00	80.80	6.27	2.91	81.50	3.15	72,495	214,309
DNS-88	88.00	83.80	6.27	2.91	84.50	3.15	75,054	221,873
DNS-90	90.00	85.80	6.27	2.91	86.50	3.15	76,759	226,915
DNS-95	95.00	90.80	6.27	2.91	91.50	3.15	81,024	239,522
DNS-98	98.00	93.79	6.27	2.91	94.50	3.15	83,583	247,086
DNS-100	100.00	95.79	6.27	2.91	96.50	3.15	85,288	252,128
DNS-102	102.00	97.29	6.73	3.89	98.00	4.15	99,422	343,778
DNS-105	105.00	100.28	6.73	3.89	101.00	4.15	102,346	353,889
DNS-108	108.00	103.25	6.73	3.89	104.00	4.15	105,270	364,000
DNS-110	110.00	105.23	6.73	3.89	106.00	4.15	107,220	370,741
DNS-115	115.00	110.19	6.73	3.89	111.00	4.15	112,093	387,593
DNS-120	120.00	115.16	6.73	3.89	116.00	4.15	116,967	404,445
DNS-125	125.00	120.12	6.73	3.89	121.00	4.15	121,840	421,297
DNS-130	130.00	125.07	6.73	3.89	126.00	4.15	126,714	438,149
DNS-135	135.00	130.02	6.73	3.89	131.00	4.15	131,588	455,001
DNS-140	140.00	134.98	6.73	3.89	136.00	4.15	136,461	471,852
DNS-145	145.00	139.93	6.73	3.89	141.00	4.15	141,335	488,704
DNS-150	150.00	143.91	7.92	3.89	145.00	4.15	182,761	505,556
DNS-155	155.00	148.89	7.92	3.89	150.00	4.15	188,853	522,408
DNS-160	160.00	153.85	7.92	3.89	155.00	4.15	194,945	539,260
DNS-165	165.00	158.80	7.92	3.89	160.00	4.15	201,037	556,112
DNS-170	170.00	163.75	7.92	3.89	165.00	4.15	207,129	572,964
DNS-175	175.00	168.73	7.92	3.89	170.00	4.15	213,221	589,815
DNS-180	180.00	173.69	7.92	3.89	175.00	4.15	219,313	606,667
DNS-185	185.00	178.66	7.92	3.89	180.00	4.15	225,405	623,519
DNS-190	190.00	183.59	7.92	3.89	185.00	4.15	231,497	640,371
DNS-195	195.00	188.54	7.92	3.89	190.00	4.15	237,589	657,223
DNS-200	200.00	193.54	7.92	3.89	195.00	4.15	243,681	674,075
DNS-205	205.00	197.54	11.05	4.86	199.00	5.15	299,727	863,214
DNS-210	210.00	202.54	11.05	4.86	204.00	5.15	307,038	884,268
DNS-220	220.00	212.47	11.05	4.86	214.00	5.15	321,659	926,376
DNS-230	230.00	222.40	11.05	4.86	224.00	5.15	336,280	968,484
DNS-240	240.00	232.33	11.05	4.86	234.00	5.15	350,900	1,010,592
DNS-250	250.00	242.24	11.05	4.86	244.00	5.15	365,521	1,052,700
DNS-260	260.00	250.19	12.70	4.86	252.00	5.15	506,856	1,094,808
DNS-270	270.00	260.15	12.70	4.86	262.00	5.15	526,351	1,136,916
DNS-280	280.00	270.08	12.70	4.86	272.00	5.15	545,845	1,179,024
DNS-290	290.00	279.98	12.70	4.86	282.00	5.15	565,340	1,221,132
DNS-300	300.00	289.92	12.70	4.86	292.00	5.15	584,834	1,263,241
DNS-310	310.00	297.84	15.81	5.87	300.00	6.20	755,411	1,576,625
DNS-320	320.00	307.84	15.81	5.87	310.00	6.20	779,779	1,627,484
DNS-330	330.00	317.75	15.81	5.87	320.00	6.20	804,147	1,678,342
DNS-340	340.00	327.69	15.81	5.87	330.00	6.20	828,515	1,729,201
DNS-350	350.00	337.64	15.81	5.87	340.00	6.20	852,883	1,780,060
DNS-360	360.00	347.57	15.81	5.87	350.00	6.20	877,251	1,830,919
DNS-370	370.00	357.48	15.81	5.87	360.00	6.20	901,619	1,881,778
DNS-380	380.00	367.41	15.81	5.87	370.00	6.20	925,987	1,932,637
DNS-390	390.00	377.34	15.81	5.87	380.00	6.20	950,355	1,983,496
DNS-400	400.00	387.25	15.81	5.87	390.00	6.20	974,723	2,034,354