

Metric Shims Washer

18-8 Stainless Steel - Thickness Tolerance for 0.1 mm thick is ± 0.013 mm, for 0.2 mm is ± 0.023 mm, for 0.3 mm is ± 0.055 mm, for 0.5 mm is ± 0.064 mm and for 1.0 mm is ± 0.105 mm.
Rockwell Hardness is B85.

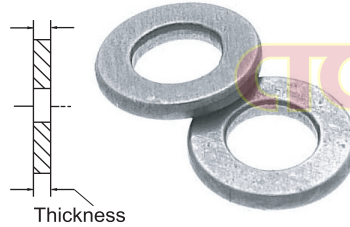
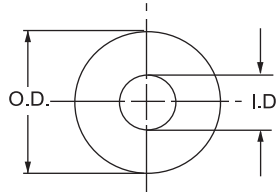
Plain Steel - DIN 988. Made from spring steel with a plain finish. Thickness Tolerance for 0.1 mm thick shims is -0.03 mm, for 0.2 mm is -0.04 mm and for 0.3 mm to 1.0 mm is -0.05 mm.
Rockwell Hardness is C34-C47.

Diameter Tolerances For Plain Steel Shims, mm (DIN 988)

For ID	ID	OD
4-5	+0.150 +0.030	-0.190 -0.040
6	+0.150 +0.030	-0.230 -0.050
8-10	+0.190 +0.040	-0.230 -0.050
12	+0.230 +0.050	-0.230 -0.050
14-18	+0.230 +0.050	-0.275 -0.065
20-22	+0.275 +0.065	-0.275 -0.065
25-30	+0.275 +0.065	-0.330 -0.080
35-40	+0.330 +0.080	-0.330 -0.080
45-50	+0.330 +0.080	-0.400 -0.100
55-60	+0.400 +0.100	-0.400 -0.100
70-80	+0.400 +0.100	-0.490 -0.120

Diameter Tolerances For 18-8 Stainless Steel Shims, mm

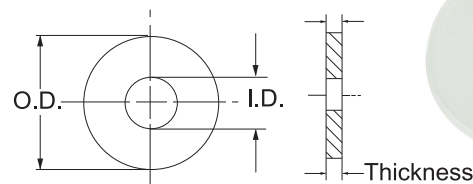
ID	OD
± 0.3	± 0.05



ID mm	OD mm	Pkg. Qty.	18-8 Stainless Steel									
			0.1 mm Thick		0.2 mm Thick		0.3 mm Thick		0.5 mm Thick		1.0 mm Thick	
			Number	Price ₪	Number	Price ₪	Number	Price ₪	Number	Price ₪	Number	Price ₪
6	12	25	9V80 8208	—	9V80 8247	—	9V80 8289	—	9V80 8332	—	9V80 8377	—
8	14	50	9V80 8212	—	9V80 8251	—	9V80 8293	—	9V80 8336	—	9V80 8381	—
10	16	50	9V80 8216	—	9V80 8255	—	9V80 8297	—	9V80 8340	—	9V80 8385	—
12	18	25	9V80 8220	—	9V80 8259	—	9V80 8301	—	9V80 8344	—	9V80 8389	—
14	20	25	9V80 8224	—	9V80 8263	—	9V80 8305	—	9V80 8348	—	9V80 8392	—
16	22	25	9V80 8228	—	9V80 8267	—	9V80 8309	—	9V80 8352	—	9V80 8396	—
20	28	25	9V80 8232	—	9V80 8272	—	9V80 8313	—	9V80 8356	—	9V80 8400	—
25	36	25	9V80 8236	—	9V80 8276	—	9V80 8317	—	9V80 8360	—	9V80 8404	—
30	42	10	9V80 8240	—	9V80 8280	—	9V80 8321	—	9V80 8364	—	9V80 8408	—
35	45	10	9V80 8244	—	9V80 8284	—	9V80 8325	—	9V80 8368	—	9V80 8412	—
40	50	10	9V80 8248	—	9V80 8288	—	9V80 8329	—	9V80 8372	—	9V80 8416	—

ID mm	OD mm	Pkg. Qty.	Plain Steel - DIN 988									
			0.1 mm Thick		0.2 mm Thick		0.3 mm Thick		0.5 mm Thick		1.0 mm Thick	
			Number	Price ₪	Number	Price ₪	Number	Price ₪	Number	Price ₪	Number	Price ₪
4	8	50	9V80 5085	—	9V80 5086	—	9V80 5087	—	9V80 5088	—	9V80 5089	—
5	10	50	9V80 5095	—	9V80 5096	—	9V80 5097	—	9V80 5098	—	9V80 5099	—
6	12	50	9V80 5105	—	9V80 5106	—	9V80 5107	—	9V80 5108	—	9V80 5109	—
8	14	50	9V80 5111	—	9V80 5112	—	9V80 5113	—	9V80 5114	—	9V80 5115	—
10	16	50	9V80 5117	—	9V80 5118	—	9V80 5119	—	9V80 5121	—	9V80 5122	—
12	18	50	9V80 5125	—	9V80 5126	—	9V80 5127	—	9V80 5128	—	9V80 5129	—
14	20	25	9V80 5211	—	9V80 5212	—	9V80 5213	—	9V80 5214	—	9V80 5215	—
16	22	25	9V80 5218	—	9V80 5219	—	9V80 5221	—	9V80 5222	—	9V80 5223	—
18	25	25	9V80 5228	—	9V80 5229	—	9V80 5230	—	9V80 5231	—	9V80 5232	—
22	30	25	9V80 5242	—	9V80 5243	—	9V80 5244	—	9V80 5245	—	9V80 5246	—
25	36	25	9V80 5251	—	9V80 5252	—	9V80 5253	—	9V80 5254	—	9V80 5255	—
30	42	10	9V80 5323	—	9V80 5322	—	9V80 5323	—	9V80 5324	—	9V80 5325	—
35	45	10	9V80 5342	—	9V80 5343	—	9V80 5344	—	9V80 5345	—	9V80 5346	—
40	50	10	9V80 5357	—	9V80 5358	—	9V80 5359	—	9V80 5362	—	9V80 5363	—

Wear - Resistant Derlin (Acetal)



Number	Price ₪	Pkg. Qty.	Screw Size	ID In	OD In	Thick., Min.-Max.
9V56 4111	—	50	2	0.093"	0.187"	0.026"-0.036"
9V56 4112	—	50	4	0.120"	0.250"	0.026"-0.036"
9V56 4113	—	50	6	0.150"	0.375"	0.026"-0.036"
9V56 4117	—	50	8	0.175"	0.375"	0.026"-0.036"
9V56 4121	—	50	10	0.203"	0.438"	0.026"-0.036"
9V56 4125	—	50	1/4"	0.265"	0.500"	0.026"-0.036"
9V56 4129	—	50	5/16"	0.328"	0.562"	0.026"-0.036"
9V56 4133	—	50	3/8"	0.390"	0.625"	0.026"-0.036"
9V56 4137	—	25	1/2"	0.515"	0.885"	0.057"-0.067"