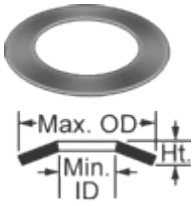
Belleville Disc Springs for Ball Bearings



Install these springs, also known as bearing preload washers, against ball bearings to handle loads as well as reduce noise and end movement of the bearings. These springs are not rated for flat load.

High-carbon steel offers strength.

Chrome-vanadium steel provides strength as well as wear resistance.

For Inch Ball Bearings

For Bearing Trade No.	Min. ID	Max. OD	Ht.	Deflection @ Work. Load	Work. Load, lbs.	Pkg. Qty.		Pkg.
				High-Carbon Steel				
R2	0.228"	0.366"	0.0158"	0.0059"	6	10	94065K21	$3.20
R3	0.319"	0.492"	0.0196"	0.0074"	8	10	94065K26	3.27
R4	0.406"	0.618"	0.0216"	0.0089"	7	10	94065K32	3.33
R6	0.539"	0.862"	0.0295"	0.0118"	11	10	94065K44	3.82
R8	0.724"	1.110"	0.0433"	0.0207"	23	10	94065K54	4.34
R10	1.000"	1.358"	0.0473"	0.0207"	35	10	94065K62	6.13

For Metric Ball Bearings

For Bearing Trade No.	Min. ID, mm	Max. OD, mm	Ht., mm	Deflection @ Work. Load, mm	Work. Load, lbs.	Pkg. Qty.		Pkg.
				High-Carbon Steel				
623, EL3	6.2	9.8	0.4	0.15	5	10	94065K24	$3.33
624, EL4	7.2	12.8	0.5	0.19	7	10	94065K28	3.55
625, 634, EL5	8.2	15.8	0.55	0.23	5	10	94065K34	3.77
607, EL7	10.2	18.8	0.7	0.26	11	10	94065K41	4.01
608, 627, EL8	12.3	21.8	0.75	0.30	10	10	94065K42	4.19
609, EL9	14.3	23.7	0.9	0.38	18	10	94065K46	4.66
6001	17.3	27.7	1	0.45	18	10	94065K52	5.13
6200	17.4	29.7	1.1	0.53	19	10	94065K56	5.24
6002, 6201	20.4	31.7	1.1	0.53	18	10	94065K58	5.35
6300	20.4	34.6	1.1	0.53	14	10	94065K64	6.36
6301	20.4	36.6	1.3	0.60	25	10	94065K68	6.52
6003, 6202	22.4	34.6	1.2	0.53	27	10	94065K66	6.90
6203	25.5	39.6	1.3	0.60	25	10	94065K77	8.47
6004, 6302	25.5	41.6	1.4	0.68	25	10	94065K79	9.99
6005, 6204, 6303	30.5	46.5	1.5	0.68	34	10	94065K84	10.95
6205, 6304	35.5	51.5	1.5	0.68	30	10	94065K85	13.95
6006	40.5	54.5	1.5	0.68	32	10	94065K87	15.26
6007, 6206, 6305	40.5	61.5	1.8	0.83	40	2	94065K112	5.43
6306	45.5	71.5	2.1	1.05	42	2	94065K114	5.96
6008	50.5	67.5	1.7	0.75	36	2	94065K162	6.51

For Bearing Trade No.	Min. ID, mm	Max. OD, mm	Ht., mm	Deflection @ Work. Load, mm	Work. Load, lbs.	Pkg. Qty.		Pkg.
6207	50.5	71.5	2.1	1.05	49	2	94065K116	6.51
6010, 6208	55.5	79.5	2.3	1.13	59	2	94065K124	7.90
6209	60.5	84.5	2.5	1.20	81	2	94065K128	8.78
6011, 6210	65.5	89.5	2.5	1.20	75	2	94065K135	9.73
6013, 6211	70.5	99.0	2.6	1.20	75	1	94065K142	6.81
6012	75.5	94.5	2.2	0.90	73	1	94065K168	5.45
Chrome-Vanadium Steel								
6014, 6212	75.5	109.0	2.7	1.09	89	1	94065K149	7.67