

INSTALLATION DIMENSIONS - CARTRIDGE SEALS

BSS - BALANCED SINGLE SPRING SEAL

Size Code	Shaft Size (A)	Stuffing Box Bore (B)		Internal Length (C)	External Length (D)	Min. Depth (E)	Gland Bolt Circle (F)			
		Min.	Max.				3/8 Stud Min.	Gland OD Max. BC	1/2 Studs Min.	Slot Size
16	1	1.625	1.750	2.01	1.27	2.07	2-19/32	4	2-23/32	9/16
18	1-1/8	1.750	1.875	2.01	1.27	2.07	2-23/32	4	2-27/32	9/16
20	1-1/4	1.875	2.000	2.01	1.27	2.07	2-27/32	4	2-31/32	9/16
22	1-3/8	2.000	2.125	2.01	1.27	2.07	2-31/32	4	3-3/32	9/16
24	1-1/2	2.250	2.500	2.01	1.40	2.07	3-11/32	5	3-15/32	5/8
26	1-5/8	2.375	2.625	2.01	1.40	2.07	3-15/32	5	3-19/32	5/8
28	1-3/4	2.500	2.750	2.01	1.40	2.07	3-19/32	5-1/2	3-23/32	5/8
30	1-7/8	2.625	2.875	2.01	1.40	2.07	3-23/32	5-1/2	3-27/32	5/8
32	2	2.750	3.000	2.01	1.40	2.07	3-27/32	6	3-31/32	5/8
34	2-1/8	2.875	3.125	2.01	1.40	2.07	3-31/32	6	4-3/32	3/4
36	2-1/4	3.000	3.375	2.01	1.40	2.07	4-3/32	6-1/4	4-7/32	3/4
38	2-3/8	3.125	3.500	2.01	1.40	2.07	4-7/32	6-1/4	4-11/32	3/4
40	2-1/2	3.250	3.625	2.01	1.40	2.07	4-11/32	6-1/2	4-15/32	3/4
42	2-5/8	3.625	4.125	3.03	2.35	3.09	4-31/32	6-1/2	5-3/32	3/4
44	2-3/4	3.750	4.250	3.03	2.35	3.09	5-3/32	7	5-7/32	3/4
46	2-7/8	3.875	4.375	3.03	2.35	3.09	5-7/32	7	5-11/32	3/4
48	3	4.000	4.500	3.03	2.35	3.09	5-7/32	8	5-11/32	7/8
50	3-1/8	4.125	4.625	3.03	2.35	3.09	5-11/32	8	5-15/32	7/8
52	3-1/4	4.250	4.750	3.03	2.35	3.09	5-15/32	8	5-19/32	7/8
54	3-3/8	4.375	4.875	3.03	2.35	3.09	5-19/32	8	5-23/32	7/8
56	3-1/2	4.500	5.000	3.03	2.35	3.09	5-23/32	8-1/2	5-27/32	7/8
58	3-5/8	4.625	5.125	3.03	2.35	3.09	5-27/32	8-1/2	5-31/32	7/8
60	3-3/4	4.750	5.250	3.03	2.35	3.09	5-31/32	8-1/2	6-3/32	7/8
62	3-7/8	4.875	5.375	3.03	2.35	3.09	6-3/32	8-1/2	6-7/32	7/8
64	4	5.000	5.500	3.03	2.35	3.09	6-7/32	9	6-11/32	7/8

