



How Comtech part no. system works: for example **BSN7230CRF**

BS= bonded seal

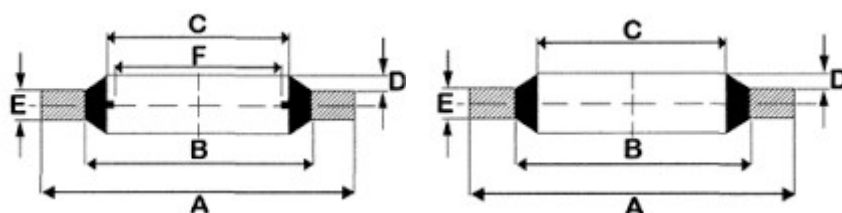
N= type of rubber, "N" for nitrile, "E" for EPDM and "V" for Viton (FKM)

7= the hardness of rubber, "7" for 70°shore, "8" for 80° shore and "9" for 90°shore

230= the size of the seal

C= with self-centring lip, no "C" included means without self-centring lip

RF= with stainless steel, no "RF" included means mild steel



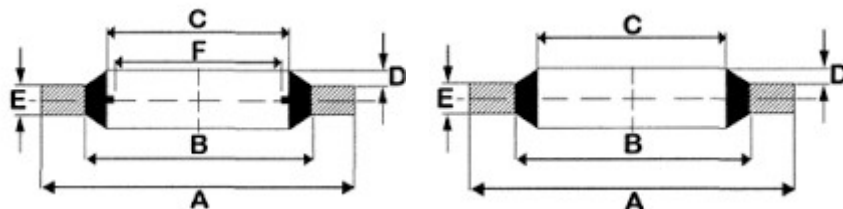
Metric Bonded Seal Size

Comtech item no.	Size	A +0.13/-0	B ±0.10	C ±0.10	D +0.25/-0	E Mild steel ±0.10	E Stainl. steel ±0.10	F ±0.20
BSN7200	3 mm	6.35	-	3.05	-	1.20	-	-
BSN7201	3.5 mm	7.20	5.20	4.10	0.30	1.00	1.00	-
BSN7202	4 mm	7.00	5.40	4.50	0.30	1.00	1.00	3.40
BSN7203	5 mm	9.00	6.80	5.70	0.30	1.00	1.00	4.50
BSN7204	5 mm	10.00	7.40	5.70	0.30	1.00	1.00	4.50
BSN7205	5.5 mm	9.20	7.20	5.20	0.30	1.00	1.00	4.70
BSN7206	6 mm	10.00	8.00	6.70	0.30	1.00	1.00	4.70
BSN7207	6 mm	11.00	8.20	6.70	0.30	1.00	1.00	4.70
BSN7211	8 mm	13.40	9.40	8.50	0.30	1.00	1.00	-
BSN7212	8 mm	13.00	10.00	8.70	0.30	1.00	1.00	6.40
BSN7213	8 mm	14.00	10.40	8.70	0.30	1.00	1.00	6.40
BSN7215	8.5 mm	13.30	10.50	9.30	0.30	1.00	1.00	6.90
BSN7216	10 mm	15.88	12.00	10.35	0.40	2.00	2.00	8.56
BSN7217	10 mm	16.00	12.40	10.70	0.40	1.50	1.50	8.05
BSN7218	10 mm	18.00	12.40	10.70	0.40	1.50	1.50	8.05
BSN7219	11 mm	16.30	12.70	11.40	0.40	1.50	1.50	9.80
BSN7221	11 mm	19.10	13.50	11.80	0.40	1.50	1.50	9.80
BSN7222	12 mm	18.00	14.30	12.70	0.40	1.50	1.50	9.73
BSN7223	12 mm	20.00	14.40	12.70	0.40	1.50	1.50	9.73
BSN7225	13 mm	22.00	15.40	13.70	0.40	1.50	1.50	10.80
BSN7226	13.5 mm	18.70	15.70	14.00	0.40	1.50	1.50	11.30
BSN7227	14 mm	22.00	16.40	14.70	0.40	1.50	1.50	11.38



Comtech item no.	Size	A +0.13/-0	B ±0.10	C ±0.10	D +0.25/-0	E Mild steel ±0.10	E Stainl. steel ±0.10	F ±0.20
BSN7229	16 mm	24.00	18.40	16.70	0.40	1.50	1.50	13.41
BSN7230	17 mm	24.00	19.20	17.40	0.40	1.50	1.50	13.08
BSN7231	17.5 mm	24.70	20.10	18.00	0.40	1.50	1.50	13.60
BSN7232	18 mm	26.00	20.40	18.70	0.40	1.50	1.50	14.76
BSN7233	20 mm	28.00	22.50	20.70	0.40	1.50	1.50	16.76
BSN7234	21 mm	28.70	23.30	21.50	0.40	2.50	2.50	17.80
BSN7236	22 mm	30.00	24.40	22.70	0.40	2.00	2.00	18.74
BSN7238	24 mm	32.00	26.40	24.70	0.40	2.00	2.00	20.11
BSN7239	26 mm	35.00	28.40	26.70	0.40	2.00	2.00	22.30
BSN7240	27 mm	36.00	29.00	27.20	0.40	2.00	2.00	23.30
BSN7241	28 mm	37.00	30.40	28.70	0.40	2.00	2.00	24.80
BSN7242	30 mm	39.00	33.00	31.00	0.40	2.00	2.00	25.70
BSN7243	33 mm	42.00	35.80	33.70	0.40	2.00	2.00	28.70
BSN7244	33 mm	46.00	36.40	34.30	0.40	2.00	2.00	28.70
BSN7245	36 mm	46.00	38.80	36.70	0.40	2.00	2.00	31.10
BSN7246	39 mm	51.00	41.90	40.00	0.40	2.50	2.50	34.10
BSN7247	42 mm	53.00	44.40	42.70	0.40	3.00	3.00	36.50
BSN7248	48 mm	59.00	50.80	48.70	0.40	3.00	3.00	41.90
BSN7250	52 mm	64.50	-	56.40	0.40	3.00	3.00	46.00
BSN7254	88 mm	101.35	92.10	89.90	0.40	3.25	3.00	-

We can make other sizes and material combinations on request.



Inch Bonded Seal Size

Comtech item no.	Size BSP Bolt	A +0.13/-0	B ±0.10	C ±0.10	D +0.25/-0	E Mild steel 0.10/-0	E Stainl. steel 0.10/-0	F ±0.20
BSN7001	- 6BA	6.35	4.09	3.05	0.20/0.45	1.20	1.00	-
BSN7002	- 4BA	7.26	5.26	4.12	0.20/0.45	1.20	1.00	-
BSN7003	- 2BA	8.38	6.35	5.21	0.20/0.45	1.20	1.00	-
BSN7004	- 1/4	13.21	8.00	5.21	0.20/0.45	1.20	1.00	4.70
BSN7005	- 1/4	13.34	9.53	6.99	0.20/0.45	1.20	1.00	4.70
BSN7006	- 5/16	13.34	9.53	8.31	0.20/0.45	1.20	1.00	6.10
BSN7007	- 5/16	14.22	10.04	8.64	0.20/0.45	1.20	1.00	6.10
BSN7020	1/8 3/8	15.88	11.84	10.37	0.25/0.51	2.00	2.00	8.56
BSN7008	- 0.4	18.36	12.45	11.36	0.25/0.51	2.00	2.00	8.56
BSN7009	- 7/16	19.05	13.08	11.69	0.25/0.51	2.00	2.00	8.80
BSN7021	1/4 1/2	20.57	15.21	13.74	0.25/0.51	2.00	2.00	11.45
BSN7010	- 9/16	22.23	16.39	14.86	0.25/0.51	2.00	2.00	11.58
BSN7022	- 0.6	22.23	17.30	15.83	0.25/0.51	2.00	2.00	12.10
BSN7011	- 5/8	25.40	18.75	16.51	0.25/0.51	2.00	2.00	14.30
BSN7023	3/8 -	23.80	18.75	17.28	0.25/0.51	2.00	2.00	14.96
BSN7012	- 11/16	25.40	19.69	18.16	0.25/0.51	2.50	2.50	14.50
BSN7024	- 3/4	26.92	21.21	19.69	0.25/0.51	2.50	2.50	15.80
BSN7025	1/2 13/16	28.58	23.01	21.54	0.25/0.51	2.50	2.50	18.64
BSN7026	5/8 7/8	31.75	24.97	23.49	0.25/0.51	2.50	2.50	20.60
BSN7013	- 15/16	33.27	26.04	24.26	0.25/0.51	2.50	2.50	20.20
BSN7027	3/4 1.0	34.93	28.53	27.05	0.25/0.51	2.50	2.50	24.13



Comtech item no.	BSP	Size Bolt	A +0.13/-0	B ±0.10	C ±0.10	D +0.25/-0	E Mild steel +0.10/-0	E Stainl. steel +0.10/-0	F ±0.20
BSN7028	-	1.1/16	38.61	30.61	27.82	0.25/0.51	2.50	2.50	22.90
BSN7014	-	11/8	36.58	30.86	29.33	0.25/0.51	2.50	2.50	23.90
BSN7029	7/8	1.3/16	38.10	32.29	30.81	0.25/0.51	2.50	2.50	27.89
BSN7031	1.0	1.5/16	42.80	36.88	33.89	0.25/0.51	2.50	2.50	30.30
BSN7015	-	1.1/4	41.40	35.69	32.64	0.25/0.51	3.40	3.00	27.10
BSN7030	1.0	1.5/16	42.80	36.88	33.89	0.25/0.51	3.40	3.50	30.30
BSN7016	-	1.3/8	44.45	38.99	35.94	0.25/0.51	3.40	3.00	29.50
BSN7017	-	1.1/2	47.75	42.04	38.96	0.25/0.51	3.40	3.00	32.70
BSN7032	1.1/4	1.5/8	52.38	45.93	42.93	0.25/0.51	3.40	3.50	38.96
BSN7018	-	1.3/4	57.15	48.39	45.34	0.25/0.51	3.40	3.00	37.90
BSN7033	1.1/2	1.7/8	58.60	51.39	48.44	0.25/0.51	3.40	3.50	44.86
BSN7019	-	2.0	63.50	54.74	51.69	0.25/0.51	3.20	3.00	43.80
BSN7034	1.3/4	2.1/8	69.85	58.30	54.89	0.25/0.51	3.40	3.50	50.80
BSN7036	2.0	-	73.03	63.63	60.58	0.25/0.51	3.40	3.50	56.67
BSN7037		2.1/2	77.72	67.44	64.39	0.25/0.51	3.40	3.50	55.40
BSN7038	2.1/4	-	79.50	69.98	66.68	0.25/0.51	3.40	3.50	65.80
BSN7039	2.1/2	-	90.17	79.38	76.08	0.25/0.51	3.40	3.50	72.20
BSN7079	3.0	-	101.47	92.84	89.09	0.25/0.51	3.40	3.50	85.00

The standard color for Nitrile and EPDM rubber is black and for Viton rubber is brown.

We can make other colors, sizes and material combinations on request.