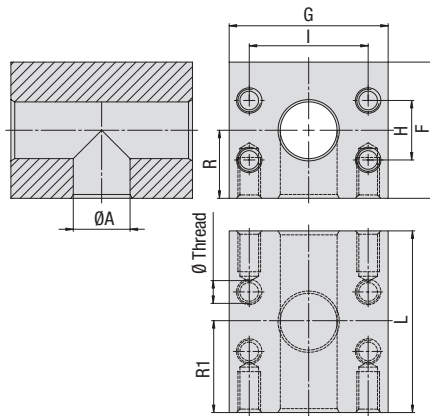




SAE Block T-Connection (Connector Style) Type BC-T • 3000 / 6000 PSI Series



3000 PSI Standard Pressure Series (based on ISO 6162-1:2012)

Nominal Size		PN ¹ Bolts (^{bar} / _{PSI})	Dimensions (^{mm} / _{in})								Weight (^{kg} / _{lbs}) ca. per 100	Ø Thread	Ordering Codes
DN	(in)	10.9	ØA	F	G	H	I	L	R	R1		Metric	
13	1/2	350	13	50	55	17,5	38,1	70	25	35	138,3	M8	BC-T-301-W66
		5075	.51	1.97	2.17	.69	1.50	2.76	.98	1.38	304.26		
19	3/4	350	19	60	65	22,3	47,6	75	30	37,5	188,9	M10	BC-T-302-W66
		5075	.75	2.36	2.56	.88	1.87	2.95	1.18	1.48	415.58		
25	1	345	24	65	72	26,2	52,4	80	33	40	245,4	M10	BC-T-303-W66
		5003	.94	2.56	2.83	1.03	2.06	3.15	1.30	1.57	539.88		
32	1-1/4	280	32	80	82	30,2	58,7	90	39	45	368,7	M10	BC-T-304-W66
		4061	1.26	3.15	3.23	1.19	2.31	3.54	1.54	1.77	811.14		
38	1-1/2	210	38	92	100	35,7	69,9	110	51	55	641,5	M12	BC-T-305-W66
		3045	1.50	3.62	3.94	1.41	2.75	4.33	2.01	2.17	1411.30		
51	2	210	51	87	102	42,9	77,8	120	51	60	564,9	M12	BC-T-306-W66
		3045	2.01	3.43	4.02	1.69	3.06	4.72	2.01	2.36	1242.69		
64	2-1/2	175	62	120	115	50,8	88,9	160	60	80	1269,8	M12	BC-T-307-W66
		2538	2.44	4.72	4.53	2.00	3.50	6.30	2.36	3.15	2793.56		
76	3	138	73	135	135	61,9	106,4	160	67,5	80	1596,1	M16	BC-T-308-W66
		2001	2.87	5.31	5.31	2.44	4.19	6.30	2.66	3.15	3511.42		
89	3-1/2	35	89	145	150	69,9	120,7	160	72,5	80	1734,9	M16	BC-T-309-W66
		508	3.50	5.71	5.91	2.75	4.75	6.30	2.85	3.15	3816.78		

Please see Page 89 for separate Bolt Sets and Sealings.

6000 PSI High Pressure Series (based on ISO 6162-2:2012)

Nominal Size		PN ¹ Bolts (^{bar} / _{PSI})	Dimensions (^{mm} / _{in})								Weight (^{kg} / _{lbs}) ca. per 100	Ø Thread	Ordering Codes
DN	(in)	10.9	ØA	F	G	H	I	L	R	R1		Metric	
13	1/2	420	13	50	60	18,2	40,5	90	25	45	194,2	M8	BC-T-601-W66
		6090	.51	1.97	2.36	.72	1.59	3.54	.98	1.77	427.24		
19	3/4	420	19	55	72	23,8	50,8	72	32	36	192,9	M10	BC-T-602-W66
		6090	.75	2.17	2.83	.94	2.00	2.83	1.26	1.42	424.38		
25	1	420	23	64	82	27,8	57,2	90	37	45	310,4	M12	BC-T-603-W66
		6090	.91	2.52	3.23	1.09	2.25	3.54	1.46	1.77	682.88		
32	1-1/4	420	30	72	100	31,8	66,6	100	41	50	300,6	M12	BC-T-604-W66
		6090	1.18	2.83	3.94	1.25	2.62	3.94	1.61	1.97	661.32		
32	1-1/4	420	30	72	100	31,8	66,6	100	41	50	300,6	M14	BC-T-604-M14-W66
		6090	1.18	2.83	3.94	1.25	2.62	3.94	1.61	1.97	661.32		
38	1-1/2	420	38	89	114	36,5	79,3	110	50	55	688,9	M16	BC-T-605-W66
		6090	1.50	3.50	4.49	1.44	3.12	4.33	1.97	2.17	1515.58		
51	2	420	50	107	133	44,5	96,8	135	64	67,5	1113,7	M20	BC-T-606-W66
		6090	1.97	4.21	5.24	1.75	3.81	5.31	2.52	2.66	2450.14		
64	2-1/2	420	62	155	180	58,8	123,8	180	77,5	90	1112,3	M24	BC-T-607-W1
		6090	2.44	6.10	7.09	2.31	4.87	7.09	3.05	3.54	2447.06		

Please see Page 89 for separate Bolt Sets and Sealings.

¹ The maximum working pressure PN (bar/PSI) applies only to the flange itself and depends on the bolts used (Grade 10.9).

Materials / Ordering Options / Examples

- * SAE Flange Block made of Steel S355J2 / C45 or equivalent, zinc-plated and thick-film-passivated **BC-T-...-W66**
- * SAE Flange Block made of Steel S355J2 / C45 or equivalent, blank (oiled) (on request) **BC-T-...-W1**
- * SAE Flange Block made of Steel S355J2 / C45 or equivalent, zinc/nickel-plated (on request) **BC-T-...-W3**
- * SAE Flange Block made of Stainless Steel V4A – 1.4404 (on request) **BC-T-...-W5**
- * Size of Metric tapped holes deviating from the standard (e.g. M14) **BC-T-...-M14-W66**