



Notes : Drawings are not to scale

Dimensional Details

Dimension, in.

Tube OD	NPT Male Thread Size	Part Number	A	C	E	F
1/8	1/8	S2CMS2N	1.20	0.50	0.09	7/16
1/8	1/4	S2CMS4N	1.40	0.50	0.09	9/16
1/4	1/8	S4CMS 2N	1.29	0.60	0.19	1/2
1/4	1/4	S4CMS4N	1.49	0.60	0.19	9/16
1/4	3/8	S4CMS6N	1.51	0.60	0.19	11/16
1/4	1/2	S4CMS8N	1.76	0.60	0.19	7/8
1/4	3/4	S4CMS12N	1.82	0.60	0.19	1 1/16
3/8	1/4	S6CMS4N	1.57	0.66	0.28	5/8
3/8	3/8	S6CMS6N	1.57	0.66	0.28	11/16
3/8	1/2	S6CMS8N	1.82	0.66	0.28	7/8
3/8	3/4	S6CMS12N	1.88	0.66	0.28	1 1/16
1/2	1/4	S8CMS4N	1.71	0.90	0.28	13/16
1/2	3/8	S8CMS6N	1.71	0.90	0.38	13/16
1/2	1/2	S8CMS8N	1.93	0.90	0.41	7/8
1/2	3/4	S8CMS12N	1.99	0.90	0.41	1 1/16
1/2	1	S8CMS16N	2.25	0.90	0.41	1 3/8
3/4	1/2	S12CMS8N	1.99	0.96	0.47	1 1/16
3/4	3/4	S12CMS12N	1.99	0.96	0.62	1 1/16
3/4	1	S12CMS16N	2.25	0.96	0.62	1 3/8
1	1/2	S16CMS8N	2.26	1.23	0.47	1 3/8
1	3/4	S16CMS12N	2.26	1.23	0.62	1 3/8
1	1	S16CMS16N	2.45	1.23	0.88	1 3/8

Dimension, mm.

Tube OD	NPT Male Thread Size	Part Number	A	C	E	F
6	1/8	SM6CMS2N	32.8	15.3	4.8	14
6	1/4	SM6CMS4N	37.9	15.3	4.8	14
6	3/8	SM6CMS6N	38.4	15.3	4.8	18
6	1/2	SM6CMS8N	44.7	15.3	4.8	22
8	1/8	SM8CMS2N	34.2	16.2	4.8	15
8	1/4	SM8CMS4N	38.7	16.2	6.4	15
8	3/8	SM8CMS6N	39.3	16.2	6.4	18
8	1/2	SM8CMS8N	45.6	16.2	6.4	22
10	1/8	SM10CMS2N	36.3	17.2	4.8	18
10	1/4	SM10CMS4N	40.9	17.2	7.9	18
10	3/8	SM10CMS6N	40.9	17.2	7.9	18
10	1/2	SM10CMS8N	46.5	17.2	7.9	22
10	3/4	SM10CMS12N	48.0	17.2	7.9	27
12	1/8	SM12CMS2N	38.8	22.8	4.8	22
12	1/4	SM12CMS4N	43.4	22.8	7.1	22
12	3/8	SM12CMS6N	43.4	22.8	9.5	22
12	1/2	SM12CMS8N	49.0	22.8	9.5	22
12	3/4	SM12CMS12N	50.5	22.8	9.5	27
16	3/8	SM16CMS2N	44.1	24.4	9.5	24
16	1/2	SM16CMS8N	49.0	24.4	11.9	24
16	3/4	SM16CMS12N	50.5	24.4	12.7	27
18	1/2	SM18CMS8N	50.5	24.4	11.9	27
18	3/4	SM18CMS12N	50.5	24.4	15.1	27
20	1/2	SM20CMS8N	52.3	26.0	11.9	30
20	3/4	SM20CMS12N	52.3	26.0	15.9	30
22	3/4	SM22CMS12N	52.3	26.0	15.9	30
22	1	SM22CMS16N	57.1	26.0	18.3	35
25	1/2	SM25CMS8N	57.5	31.3	11.9	35
25	3/4	SM25CMS12N	57.5	31.3	15.9	35
25	1	SM25CMS16N	62.3	31.3	21.8	35

Dimensions and specifications shown are approximate, may vary from time to time.

- Note : 1. A and C dimensions are typical finger-tight
2. Other Threading available on request

Code	Material	Code	Material	Code	Material	Code	Material
CS	Carbon Steel	SS	SS 316	SS3	SS 304	SSL	SS 316L
MON4	Monel 400	MON5	Monel 500	HTLC	Hastelloy C		