

SIZE MATRIX (CEW/DOM/CDS TUBES)

MINIMUM THICKNESS (INCH)		0.035	0.051	0.061	0.081	0.091	0.101	0.121	0.130	0.191	0.252	0.272	0.284	0.295	0.315	0.335	0.354	0.374
MAXIMUM THICKNESS (INCH)		0.050	0.060	0.080	0.090	0.100	0.110	0.130	0.191	0.250	0.295	0.283	0.295	0.315	0.335	0.354	0.374	0.394
MINIMUM THICKNESS (MM)		0.90	1.30	1.55	2.06	2.31	2.57	3.07	3.30	4.85	6.40	6.90	7.21	7.50	8.00	8.50	9.00	9.50
MAXIMUM THICKNESS (MM)		1.27	1.52	2.03	2.29	2.54	2.79	3.30	4.85	6.35	7.50	7.20	7.50	8.00	8.50	9.00	9.50	10.00
OD RANGE (MM)	OD RANGE (INCH)																	
8.00 - 11.10	0.315 - 0.437																	
11.13 - 12.65	0.439 - 0.498																	
12.70 - 14.25	0.500 - 0.561																	
14.27 - 15.85	0.562 - 0.624																	
15.88 - 19.00	0.626 - 0.749																	
19.02 - 20.60	0.749 - 0.812																	
20.62 - 23.75	0.812 - 0.936																	
23.77 - 27.03	0.937 - 1.065																	
27.05 - 33.30	1.066 - 1.312																	
33.32 - 38.05	1.313 - 1.499																	
38.07 - 39.67	1.500 - 1.563																	
39.70 - 42.85	1.500 - 1.563																	
42.88 - 45.24	1.564 - 1.688																	
47.37 - 49.20	1.866 - 1.938																	
49.23 - 52.35	1.940 - 2.063																	
52.37 - 60.33	2.063 - 2.377																	
60.35 - 66.68	2.378 - 2.627																	
66.70 - 76.20	2.628 - 3.002																	
76.23 - 82.52	3.003 - 3.251																	
82.55 - 88.90	3.252 - 3.503																	
88.93 - 95.25	3.504 - 3.753																	
95.28 - 101.60	3.754 - 4.003																	
101.60 - 108.00	4.003 - 4.255																	
108.00 - 115.50	4.260 - 4.547																	
120.00 - 125.00	4.724 - 5.118																	

CEW/DOM TUBES

SPECIFICATION/STANDARD	STEEL GRADE	DELIVERY CONDITION
American Standard (ASTMA 513, Type 5,6)	SAE1008, 1010, 1020, 1026, 1040, 1541, 1045, ST 52, FB 590, DP 980	S.D.H.R, S.D.C.R, D.O.M, S.S.I.D.
European Standard (EN10305-2,8)	E320, E370, E420, E155, E195, E235, E275, E355, 26MnB5, 590 DP, E190, E220, E260	+CR1, CR2, +A, +N
Japanese Standard (JIS G 3445 / JIS G 3446)	STKM 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	A, B, C
Indian Standard (IS 3074:2015)	CEW 1, CEW 2, CEW 3	AD, +SR, +N, +A
DIN 2393,	ST 34.2/ST 37.2/ST 44.2/ST 52.3	BK, BKW, BKS, GBK, NBK

CEW/DOM TUBES

SPECIFICATION/STANDARD	STEEL GRADE	DELIVERY CONDITION
American Standard (ASTMA 106 Gr A / B / C, ASTM A 334 Gr 1, 6)	SAE 1008, 1010, 1012, 1018, 1019, 1035, 1045	NBK, GBK, BK
European Standard (EN 10305-1, EN 10305-4)	E320, E370, E420, E155, E195, E235, E275, E355, 26MnB5, 590 DP, E190, E220, E260	+CR1, CR2, +A, +N
Indian Standard (IS 3601, IS 1239 Part II)	SAE 1008, 1010, 1012, 1018, 1019, 1035, 1045	NBK, GBK, BK
DIN 2391	ST35/ST52	BK, BKS, GBK, NBK