

Circular Hollow Sections (CHS)

TECHNICAL DATA FOR STEEL TUBES FOR IDLERS FOR BELT CONVEYORS, CONFORMING TO IS:9295 - 1983

OUTSIDE DIAMETER			WALL THICKNESS		NOMINAL MASS OF STEEL TUBES PLAIN END			
Max	Mean	Min	mm	swg	kg/mtr	mts/t	kgs/20'	pcs/mt
64.01	63.5	62.99	3.65	9	5.39	186	32.86	30
			4.50	7	6.55	153	39.93	25
76.71	76.1	75.49	3.65	9	6.52	153	39.75	25
			4.50	7	7.95	126	48.46	21
89.61	88.9	88.19	5.00	6	8.77	114	53.46	19
			4.05	8	8.47	118	51.63	19
			4.85	6	10.05	100	61.26	16
102.41	101.6	100.79	6.30	3	12.83	78	78.21	13
			4.05	8	9.74	103	59.38	17
			4.85	6	11.57	86	70.53	14
115.21	114.3	113.39	6.30	3	14.81	68	90.28	11
			4.50	7	12.19	82	74.31	13
			5.40	5	14.50	69	88.39	11
128.02	127.0	125.98	6.30	3	16.78	60	102.29	10
			4.50	7	13.60	74	82.91	12
			4.85	6	14.61	68	89.06	11
134.06	133.0	131.94	5.40	5	16.10	62	98.15	10
			6.30	3	18.75	53	114.30	9
			4.50	7	14.30	70	87.17	11
140.82	139.7	138.58	4.85	6	15.33	65	93.45	11
			5.40	5	16.99	59	103.57	10
			6.30	3	19.69	51	120.03	8
140.82	139.7	138.58	4.50	7	15.00	67	91.44	11
			4.85	6	16.13	62	98.33	10
			5.40	5	17.89	56	109.06	9
153.62	152.4	151.18	6.30	3	20.73	48	126.37	8
			4.50	7	16.40	61	99.97	10
			4.85	6	17.65	57	107.59	9
160.27	159.0	157.73	5.40	5	19.58	51	119.36	8
			6.30	3	22.70	44	138.38	7
			4.50	7	17.10	58	104.24	10
166.42	165.1	163.78	4.85	6	18.44	54	112.41	9
			5.40	5	20.46	49	124.72	8
			6.30	3	23.72	42	144.60	7
169.65	168.3	166.95	4.50	7	17.80	56	108.51	9
			4.85	6	19.17	52	116.86	9
			5.40	5	21.27	47	129.66	8
195.25	193.7	192.15	6.30	3	24.67	41	150.39	7
			4.50	7	18.20	55	110.95	9
			4.85	6	19.55	51	119.18	8
220.85	219.1	217.35	5.40	5	21.69	46	132.22	8
			6.30	3	25.17	40	153.44	7
			5.00	6	23.30	43	142.04	7
220.85	219.1	217.35	5.40	5	25.10	40	153.01	7
			6.30	3	29.12	34	177.52	6
			7.10	2	32.67	31	199.16	5
220.85	219.1	217.35	5.40	5	28.50	35	173.74	6
			6.30	3	33.06	30	201.53	5
			7.10	2	37.12	27	226.28	4



Tolerance

Thickness (All Sizes) : $\pm 10\%$

Ovality Below 168.3 mm is 0.5 mm

Ovality including 168.3 mm and above is 1.0 mm

We are equipped with inner weld scarfing (internal weld fin removal) as per customer requirement.