

HUNAN BALING STEEL CO.,LTD

Dimensions and Masses for Standard Tubing and API Tubing Connections

Labels a				Outside Diameter D mm	Nominal Linear Masses b, c			Wall Thickness t mm	Inside Diameter d mm	Calculated Mass c				
										Plain-end wpe kg/m	em, Mass Gain or Loss Due to End-finishing d kg			
1	2				Non-upset T&Ckg/m	External Upset T&Ckg/m	Integral Joint kg/m				11	Non-upset	External Upset e	
	NU T&C	EU T&C	IJ	Regular				Special Clearance						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1.050	1.14	1.20	—	26.67	1.70	1.79	—	2.87	20.93	1.68	0.09	0.64	—	—
1.050	1.48	1.54	—	26.67	2.20	2.29	—	3.91	18.85	2.19	—	0.60	—	—
1.315	1.70	1.80	1.72	33.40	2.53	2.68	2.56	3.38	26.64	2.50	0.18	0.64	0.09	0.09
1.315	2.19	2.24	—	33.40	3.26	3.33	—	4.55	24.30	3.24	—	0.61	—	—
1.660	2.09	—	2.10	42.16	—	—	3.13	3.18	35.80	3.06	—	—	—	0.09
1.660	2.30	2.40	2.33	42.16	3.42	3.57	3.47	3.56	35.04	3.39	0.36	0.73	—	0.09
1.660	3.03	3.07	—	42.16	4.51	4.57	—	4.85	32.46	4.46	—	0.68	—	—
1.900	2.40	—	2.40	48.26	—	—	3.57	3.18	41.90	3.54	—	—	—	0.09
1.900	2.75	2.90	2.76	48.26	4.09	4.32	4.11	3.68	40.90	4.05	0.27	0.91	—	0.09
1.900	3.65	3.73	—	48.26	5.43	5.55	—	5.08	38.10	5.41	—	0.92	—	—
1.900	4.42	—	—	48.26	6.58	—	—	6.35	35.56	6.56	—	—	—	—
1.900	5.15	—	—	48.26	7.66	—	—	7.62	33.02	7.64	—	—	—	—
2.063	3.24	—	3.25	52.40	—	—	4.84	3.96	44.48	4.73	—	—	—	0.09
2.063	4.50	—	—	52.40	—	—	—	5.72	40.96	6.58	—	—	—	—
2 3/8	4.00	—	—	60.32	5.95	—	—	4.24	51.84	5.86	0.73	—	—	—
2 3/8	4.60	4.70	—	60.32	6.85	6.99	—	4.83	50.66	6.61	0.73	1.81	1.34	—
2 3/8	5.80	5.95	—	60.32	8.63	8.85	—	6.45	47.42	8.57	0.64	1.63	1.16	—
2 3/8	6.60	—	—	60.32	9.82	—	—	7.49	45.34	9.76	—	—	—	—
2 3/8	7.35	7.45	—	60.32	10.94	11.09	—	8.53	43.26	10.89	—	—	—	—
2 7/8	6.40	6.50	—	73.02	9.52	9.67	—	5.51	62.00	9.17	1.45	2.54	1.71	—
2 7/8	7.80	7.90	—	73.02	11.61	11.76	—	7.01	59.00	11.41	1.27	2.63	1.78	—
2 7/8	8.60	8.70	—	73.02	12.80	12.95	—	7.82	57.78	12.57	1.18	2.27	1.43	—
2 7/8	9.35	9.45	—	73.02	13.91	14.06	—	8.64	54.74	13.72	—	—	—	—
2 7/8	10.50	—	—	73.02	15.67	—	—	9.96	53.10	15.49	—	—	—	—
2 7/8	11.50	—	—	73.02	17.11	—	—	11.18	50.66	17.05	—	—	—	—
3 1/2	7.70	—	—	88.90	11.46	—	—	5.49	77.92	11.29	2.45	—	—	—
3 1/2	9.20	9.30	—	88.90	13.69	13.84	—	6.45	76.00	13.12	2.27	4.17	2.45	—
3 1/2	10.20	—	—	88.90	15.18	—	—	7.34	74.22	14.76	2.18	—	—	—
3 1/2	12.70	—	—	88.90	18.90	19.27	—	9.52	69.86	18.64	1.81	3.72	2.00	—
3 1/2	14.30	—	—	88.90	21.28	—	—	10.92	67.06	21.00	—	—	—	—
3 1/2	15.50	—	—	88.90	27.07	—	—	12.09	64.72	22.90	—	—	—	—
3 1/2	17.00	—	—	88.90	25.70	—	—	13.46	61.98	25.04	—	—	—	—
4	9.50	—	—	101.60	14.14	—	—	5.74	90.12	13.57	2.81	—	—	—
4	10.70	11.00	—	101.60	—	16.37	—	6.65	88.30	15.57	—	4.81	—	—
4	13.20	—	—	101.60	19.64	—	—	8.38	84.84	19.27	—	—	—	—
4	16.10	—	—	101.60	23.96	—	—	10.54	80.52	23.67	—	—	—	—
4	18.90	—	—	101.60	28.13	—	—	12.70	76.20	27.84	—	—	—	—
4	22.20	—	—	101.60	33.04	—	—	15.49	70.62	32.89	—	—	—	—
4 1/2	12.60	12.75	—	114.30	18.75	18.97	—	6.88	100.54	18.23	2.72	5.99	—	—
4 1/2	15.20	—	—	114.30	22.62	—	—	8.56	97.18	22.32	—	—	—	—
4 1/2	17.00	—	—	114.30	25.30	—	—	9.65	95.00	24.90	—	—	—	—
4 1/2	18.90	—	—	114.30	28.13	—	—	10.92	92.46	27.84	—	—	—	—
4 1/2	21.50	—	—	114.30	32.00	—	—	12.70	88.90	31.82	—	—	—	—
4 1/2	23.70	—	—	114.30	35.27	—	—	14.22	85.86	35.10	—	—	—	—
4 1/2	26.10	—	—	114.30	38.84	—	—	16.00	82.30	38.79	—	—	—	—

NOTE: See also Figures D.4, D.5, and D.7.

a Labels are for information and assistance in ordering.

b Nominal linear masses (columns 6, 7, and 8) are shown for information only.

c The densities of martensitic chromium (L80 Types 9Cr and 13Cr) are different from carbon steels. The masses shown are therefore not accurate for martensitic chromium steels. A mass correction factor of 0.989 shall be used.

d Mass gain or loss due to end-finishing; see 7.5.

e The length of the upset may alter the mass gain or loss due to end-finishing.

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