AS/NZS 1163
Cold-formed Structural Steel Hollow Sections

NOMINAL SIZE		THICKNESS MM			OUTSIDE DIAMETER MM			WEIGHT (PLAIN END) KG/M	CROSS SECTIONAL AREA	GEOMETRICAL MOMENT OF INERTIA	MODULUS OF SECTION	RADIUS OF GYRATION
in	mm	Std.	Min	Max	Std.	Min	Max	STD	mm^2	mm^4	mm^3	mm
3"	80	2.60	2.34	2.86	88.90	88.01	89.79	5.53	705	0.657	14.80	30.50
		3.20	2.88	3.52	88.90	88.01	89.79	6.76	862	0.792	17.80	30.30
		4.00	3.60	4.40	88.90	88.01	89.79	8.38	1070	0.963	21.70	30.00
		4.80	4.32	5.28	88.90	88.01	89.79	9.96	1270	1.120	25.30	29.80
		5.00	4.50	5.50	88.90	88.01	89.79	10.30	1320	1.160	26.20	29.70
		5.50	4.95	6.05	88.90	88.01	89.79	11.30	1440	1.260	28.30	29.60
		5.90	5.31	6.49	88.90	88.01	89.79	12.10	1540	1.330	30.00	29.40
3-1/2"	90	2.60	2.34	2.86	101.60	100.58	102.62	6.35	809	0.991	19.50	35.00
		3.20	2.88	3.52	101.60	100.58	102.62	7.77	989	1.200	23.60	34.80
		4.00	3.60	4.40	101.60	100.58	102.62	9.63	1230	1.460	28.80	34.50
		5.00	4.50	5.50	101.60	100.58	102.62	11.90	1520	1.770	34.90	34.20
4"	100	3.20	2.88	3.52	114.30	113.16	115.44	8.77	1120	1.720	30.20	39.30
		3.60	3.24	3.96	114.30	113.16	115.44	9.83	1250	1.920	33.60	39.20
		4.50	4.05	4.95	114.30	113.16	115.44	12.20	1550	2.340	41.00	38.90
		4.80	4.32	5.28	114.30	113.16	115.44	13.00	1650	2.480	43.40	38.80
		5.40	4.86	5.94	114.30	113.16	115.44	14.50	1850	2.750	48.00	38.50
		6.00	5.40	6.60	114.30	113.16	115.44	16.00	2040	3.000	52.50	38.30
5"	125	3.00	2.70	3.30	139.70	138.30	141.10	10.10	1290	3.010	43.10	48.30
		3.50	3.15	3.85	139.70	138.30	141.10	11.80	1500	3.470	49.70	48.20
		5.00	4.50	5.50	139.70	138.30	141.10	16.60	2120	4.810	68.80	47.70
		5.40	4.86	5.94	139.70	138.30	141.10	17.90	2280	5.410	73.70	47.50
6"	150	3.00	2.70	3.30	165.10	163.45	166.75	12.00	1530	5.020	60.80	57.30
		3.50	3.15	3.85	165.10	163.45	166.75	13.90	1780	5.800	70.30	57.10
		5.00	4.50	5.50	165.10	163.45	166.75	19.70	2510	8.070	97.70	56.60
		5.40	4.86	5.94	165.10	163.45	166.75	21.30	2710	8.650	105.00	56.50

Dimension Tolerances

Outside Diameter ≤ 50.00 mm. : ± 0.50 mm.
> 50.0 mm. : ± 1%

Thickness ± 10%

Weight - 4%

		.30	2.07	2.53	50	49.50	50.50	20	19.50	20.50	2.25	287	0.080	0.018	3.20	1.83	16.70	7.98
		2.50	2.25	2.75	50	49.50	50.50	20	19.50	20.50	2.42	309	0.085	0.019	3.39	1.92	16.60	7.89
		2.80	2.52	3.08	50	49.50	50.50	20	19.50	20.50	2.67	340	0.091	0.021	3.65	2.05	16.40	7.76
		3.00	2.70	3.30	50	49.50	50.50	20	19.50	20.50	2.83	361	0.095	0.021	3.81	2.12	16.20	7.67
2"x1"	50x25	1.60	1.44	1.76	50	49.50	50.50	25	24.50	25.50	1.75	223	0.070	0.024	2.81	1.90	17.70	10.30
		2.00	1.80	2.20	50	49.50	50.50	25	24.50	25.50	2.15	274	0.084	0.028	3.35	2.25	17.50	10.10
		2.30	2.07	2.53	50	49.50	50.50	25	24.50	25.50	2.44	310	0.093	0.031	3.72	2.48	17.30	10.00
		2.50	2.25	2.75	50	49.50	50.50	25	24.50	25.50	2.62	334	0.099	0.033	3.95	2.62	17.20	9.91

AS/NZS 1163
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MATERIAL OF GRADE	(%) CHEMICAL COMPOSITION (Max)					MECHANICAL PROPERTIES (Min)			COLOR CODE
	C Max	Si Max	Mn Max	P Max	S Max	Yield Strength N/mm²(min)	Tensile Strength N/mm²(min)	Elongation %	Material of Grade
C250, C250LO	0.120	0.050	0.500	0.030	0.030	250	320	18	-
C350, C350LO	0.200	0.450	1.600	0.030	0.030	350	430	16	-
C450, C450LO	0.200	0.450	1.700	0.030	0.030	450	500	12	-

NOMINAL SIZE		THICKNESS MM			OUTSIDE DIAMETER MM			WEIGHT (PLAIN END) KG/M	CROSS SECTIONAL AREA	GEOMETRICAL MOMENT OF INERTIA	MODULUS OF SECTION	RADIUS OF GYRATION
in	mm	Std.	Min	Max	Std.	Min	Max	STD	mm²	mm⁴	mm³	mm
1/2″	15	2.00	1.80	2.20	21.30	20.80	21.80	0.95	121	0.006	0.536	6.86
3/8″	17.2	2.30	2.07	2.53	17.20	16.70	17.70	0.845	108	0.0031	0.356	5.33
		2.90	2.61	3.19	17.20	16.70	17.70	1.02	130	0.0035	0.403	5.16
3/4″	20	2.00	1.80	2.20	26.90	26.40	27.40	1.23	156	0.012	0.907	8.83
		2.30	2.07	2.53	26.90	26.40	27.40	1.40	178	0.014	1.01	8.70
		2.60	2.34	2.86	26.90	26.40	27.40	1.56	198	0.015	1.10	8.64
1″	25	2.00	1.80	2.20	33.70	33.20	34.20	1.56	199	0.025	1.49	11.20
		2.60	2.34	2.86	33.70	33.20	34.20	1.99	254	0.031	1.84	11.00
		3.20	2.88	3.52	33.70	33.20	34.20	2.41	307	0.036	2.14	10.80
		4.00	3.60	4.40	33.70	33.20	34.20	2.93	373	0.041	2.49	10.60
1-1/4″	32	2.00	1.80	2.20	42.40	41.90	42.90	1.99	254	0.052	2.45	14.30
		2.60	2.34	2.86	42.40	41.90	42.90	2.55	325	0.065	3.05	14.10
		3.20	2.88	3.52	42.40	41.90	42.90	3.09	394	0.076	3.59	13.90
		4.00	3.60	4.40	42.40	41.90	42.90	3.79	483	0.089	4.24	13.60
		4.90	4.41	5.39	42.40	41.90	42.90	4.53	577	0.103	4.87	13.40
1-1/2″	40	2.30	2.07	2.53	48.30	47.80	48.80	2.61	332	0.088	3.65	16.30
		2.90	2.61	3.19	48.30	47.80	48.80	3.25	414	0.107	4.43	16.10
		3.20	2.88	3.52	48.30	47.80	48.80	3.56	453	0.116	4.80	16.00
		4.00	3.60	4.40	48.30	47.80	48.80	4.37	557	0.138	5.70	15.70
2″	50	2.30	2.07	2.53	60.30	59.80	60.80	3.29	419	0.177	5.85	20.50
		2.90	2.61	3.19	60.30	59.80	60.80	4.11	523	0.216	7.16	20.30
		3.60	3.24	3.96	60.30	59.80	60.80	5.03	641	0.259	8.58	20.10
		4.50	4.05	4.95	60.30	59.80	60.80	6.19	789	0.309	10.20	19.80
		5.40	4.86	5.94	60.30	59.80	60.80	7.31	931	0.354	11.80	19.50
2-1/2″	65	2.30	2.07	2.53	76.10	75.34	76.86	4.19	533	0.363	9.55	26.10
		3.20	2.88	3.52	76.10	75.34	76.86	5.75	733	0.488	12.80	25.80
		3.60	3.24	3.96	76.10	75.34	76.86	6.44	820	0.540	14.21	25.70
		4.50	4.05	4.95	76.10	75.34	76.86	7.95	1010	0.651	17.10	25.40
		5.90	5.31	6.49	76.10	75.34	76.86	10.20	1300	0.807	21.20	24.90

Dimension Tolerances

Outside Diameter ≤ 50.00 mm. : ± 0.50 mm.
> 50.0 mm. : ± 1%

Thickness ± 10%

Weight - 4%

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Cold-formed Structural Steel Hollow Sections

NOMINAL SIZE		THICKNESS MM			OUTSIDE DIAMETER MM			OUTSIDE DIAMETER MM			WEIGHT (PLAIN END) KG/M	CROSS SECTIONAL AREA	GEOMETRICAL MOMENT OF INERTIA		MODULUS OF SECTION		RADIUS OF GYRATION	
in	mm	Std.	Min	Max	Std.	Min	Max	Std.	Min	Max	STD	mm2	IX	Iy	ZX	Zy	rX	ry
													cm4		cm3		cm	
4"x2"	100x50	2.00	1.80	2.20	100	99.35	101.00	50	49.50	50.50	4.50	574	0.750	0.257	15.00	10.30	36.20	21.20
		2.30	2.07	2.53	100	99.35	101.00	50	49.50	50.50	5.14	655	0.848	0.290	17.00	11.60	36.00	21.00
		2.50	2.25	2.75	100	99.35	101.00	50	49.50	50.50	5.56	709	0.912	0.311	18.20	12.40	35.90	20.90
		2.80	2.52	3.08	100	99.35	101.00	50	49.50	50.50	6.19	788	1.000	0.341	20.10	13.60	35.70	20.60
		3.00	2.70	3.30	100	99.35	101.00	50	49.50	50.50	6.60	841	1.060	0.361	21.30	14.40	35.60	20.70
		3.30	2.97	3.63	100	99.35	101.00	50	49.50	50.50	7.14	909	1.130	0.383	22.60	15.30	35.20	20.50
		4.00	3.60	4.40	100	99.35	101.00	50	49.50	50.50	8.49	1080	1.310	0.441	26.10	17.60	34.80	20.20
		5.00	4.50	5.50	100	99.35	101.00	50	49.50	50.50	10.30	1310	1.530	0.511	30.60	20.40	34.10	19.70
		6.00	5.40	6.60	100	99.35	101.00	50	49.50	50.50	12.00	1530	1.710	0.567	34.20	22.70	33.40	19.20
5"x3"	125x75	2.80	2.52	3.08	125	124.35	126.25	75	74.35	75.65	8.39	1070	2.290	1.040	36.60	27.80	46.20	31.20
		3.00	2.70	3.30	125	124.35	126.25	75	74.35	75.65	8.96	1140	2.430	1.110	38.90	29.50	46.10	31.10
		3.30	2.97	3.63	125	124.35	126.25	75	74.35	75.65	9.73	1240	2.600	1.190	41.60	31.60	45.80	30.50
		3.80	3.42	4.18	125	124.35	126.25	75	74.35	75.65	11.10	1410	2.930	1.330	46.80	35.50	45.50	30.70
		4.00	3.60	4.40	125	124.35	126.25	75	74.35	75.65	11.60	1480	3.050	1.390	48.90	37.00	45.40	30.60
		5.00	4.50	5.50	125	124.35	126.25	75	74.35	75.65	14.20	1810	3.640	1.650	58.30	43.90	44.80	30.10
6"x2"	150x50	3.00	2.70	3.30	150	149.35	151.50	50	49.35	50.65	8.96	1140	2.990	0.526	39.80	21.10	51.20	21.50
		4.00	3.60	4.40	150	149.35	151.50	50	49.35	50.65	11.60	1480	3.710	0.653	49.80	26.10	50.20	21.00
		5.00	4.50	5.50	150	149.35	151.50	50	49.35	50.65	14.20	1140	4.440	0.765	59.20	30.60	49.50	20.50
6"x4"	150x100	4.00	3.60	4.40	150	149.35	151.50	100	99.35	100.65	14.80	1880	5.870	3.150	78.20	63.00	55.90	40.90
		5.00	4.50	5.50	150	149.35	151.50	100	99.35	100.65	18.20	2310	7.070	3.790	94.30	75.70	55.30	40.40
		6.00	5.40	6.60	150	149.35	151.50	100	99.35	100.65	21.40	2730	8.170	4.360	109.00	87.30	54.70	40.00

Dimension Tolerances

Outside Diameter ≤ 50.00 mm. : ± 0.50 mm.
> 50.0 mm. : ± 1%

Thickness ± 10%

Weight - 4%



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MATERIAL OF GRADE	(%) CHEMICAL COMPOSITION (Max)					MECHANICAL PROPERTIES (Min)			COLOR CODE
	C Max	Si Max	Mn Max	P Max	S Max	Yield Strength N/mm2(min)	Tensile Strength N/mm2(min)	Elongation %	Material of Grade
C250, C250LO	0.120	0.050	0.500	0.030	0.030	250	320	14	-
C350, C350LO	0.200	0.450	1.600	0.030	0.030	350	430	12	-
C450, C450LO	0.200	0.450	1.700	0.030	0.030	450	500	10	-

NOMINAL SIZE		THICKNESS MM			OUTSIDE DIAMETER MM			OUTSIDE DIAMETER MM			WEIGHT (PLAIN END) KG/M	CROSS SECTIONAL AREA	GEOMETRICAL MOMENT OF INERTIA		MODULUS OF SECTION		RADIUS OF GYRATION	
in	mm	Std.	Min	Max	Std.	Min	Max	Std.	Min	Max	STD	mm2	IX	Iy	ZX	Zy	rX	ry
													cm4		cm3		cm	
2"x3/4"	50x20	1.60	1.44	1.76	50	49.50	50.50	20	19.50	20.50	1.63	207	0.061	0.014	2.43	1.42	17.10	8.29
		2.00	1.80	2.20	50	49.50	50.50	20	19.50	20.50	1.99	254	0.072	0.017	2.89	1.67	16.90	8.11
		2.30	2.07	2.53	50	49.50	50.50	20	19.50	20.50	2.25	287	0.080	0.018	3.20	1.83	16.70	7.98
		2.50	2.25	2.75	50	49.50	50.50	20	19.50	20.50	2.42	309	0.085	0.019	3.39	1.92	16.60	7.89
		2.80	2.52	3.08	50	49.50	50.50	20	19.50	20.50	2.67	340	0.091	0.021	3.65	2.05	16.40	7.76
		3.00	2.70	3.30	50	49.50	50.50	20	19.50	20.50	2.83	361	0.095	0.021	3.81	2.12	16.20	7.67
2"x1"	50x25	1.60	1.44	1.76	50	49.50	50.50	25	24.50	25.50	1.75	223	0.070	0.024	2.81	1.90	17.70	10.30
		2.00	1.80	2.20	50	49.50	50.50	25	24.50	25.50	2.15	274	0.084	0.028	3.35	2.25	17.50	10.10
		2.30	2.07	2.53	50	49.50	50.50	25	24.50	25.50	2.44	310	0.093	0.031	3.72	2.48	17.30	10.00
		2.50	2.25	2.75	50	49.50	50.50	25	24.50	25.50	2.62	334	0.099	0.033	3.95	2.62	17.20	9.91
		2.80	2.52	3.08	50	49.50	50.50	25	24.50	25.50	2.89	368	0.107	0.035	4.27	2.82	17.00	9.78
		3.00	2.70	3.30	50	49.50	50.50	25	24.50	25.50	3.07	391	0.112	0.037	4.47	2.93	16.90	9.69
2 1/2"x1 3/8"	65x35	2.00	1.80	2.20	65	64.35	65.65	35	34.50	35.50	2.93	374	0.204	0.078	6.28	4.44	23.40	14.40
		2.30	2.07	2.53	65	64.35	65.65	35	34.50	35.50	3.34	425	0.229	0.087	7.04	4.96	23.20	14.30
		2.50	2.25	2.75	65	64.35	65.65	35	34.50	35.50	3.60	459	0.244	0.093	7.52	5.29	23.10	14.20
		2.80	2.52	3.08	65	64.35	65.65	35	34.50	35.50	3.99	508	0.267	0.101	8.21	5.75	22.90	14.10
		3.00	2.70	3.30	65	64.35	65.65	35	34.50	35.50	4.25	541	0.281	0.106	8.65	6.04	22.80	14.00
3"x1"	75x25	1.60	1.44	1.76	75	74.35	75.75	25	24.50	25.50	2.38	303	0.197	0.035	5.26	2.78	25.50	10.70
		2.00	1.80	2.20	75	74.35	75.75	25	24.50	25.50	2.93	374	0.238	0.041	6.36	3.31	25.30	10.50
		2.50	2.25	2.75	75	74.35	75.75	25	24.50	25.50	3.60	459	0.285	0.049	7.60	3.89	24.90	10.30
3"x2"	75x50	2.00	1.80	2.20	75	74.35	75.75	50	49.50	50.50	3.72	474	0.372	0.199	9.91	7.96	28.00	20.50
		2.30	2.07	2.53	75	74.35	75.75	50	49.50	50.50	4.24	540	0.419	0.224	11.20	8.96	27.90	20.40
		2.50	2.25	2.75	75	74.35	75.75	50	49.50	50.50	4.58	584	0.450	0.240	12.00	9.60	27.70	20.30
		2.80	2.52	3.08	75	74.35	75.75	50	49.50	50.50	5.08	691	0.522	0.278	13.90	11.10	27.50	20.00
		3.00	2.70	3.30	75	74.35	75.75	50	49.50	50.50	5.42	691	0.522	0.278	13.90	11.10	27.50	20.00
		4.00	3.60	4.40	75	74.35	75.75	50	49.50	50.50	6.92	881	0.630	0.335	16.80	13.40	26.70	19.50

Dimension Tolerances

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Thickness ± 10%

Weight - 4%

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C250, C250LO	0.120	0.050	0.500	0.030	0.030	250	320	14	-
C350, C350LO	0.200	0.450	1.600	0.030	0.030	350	430	12	-
C450, C450LO	0.200	0.450	1.700	0.030	0.030	450	500	10	-

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in	mm	Std.	Min	Max	Std.	Min	Max	STD	mm2	cm4	cm3	cm
3/4" x 3/4"	20 x 20	1.60	1.44	1.76	20.00	19.50	20.50	0.873	111	0.0060	0.608	7.39
1" x 1"	25 x 25	1.60	1.44	1.76	25.00	24.50	25.50	1.120	143	0.0128	1.020	9.44
		2.00	1.80	2.20	25.00	24.50	25.50	1.360	174	0.0148	1.190	9.24
		2.30	2.07	2.53	25.00	24.50	25.50	1.530	195	0.0160	1.290	9.09
		2.50	2.25	2.75	25.00	24.50	25.50	1.640	209	0.0169	1.350	8.99
		3.00	2.70	3.30	25.00	24.50	25.50	1.890	241	0.0184	1.470	8.74
1-1/8" x 1-1/8"	30 x 30	1.60	1.44	1.76	30.00	29.50	30.50	1.380	175	0.0231	1.540	11.50
		2.00	1.80	2.20	30.00	29.50	30.50	1.680	214	0.0272	1.810	11.30
1-3/8" x 1-3/8"	35 x 35	1.60	1.44	1.76	35.00	34.50	35.50	1.630	207	0.0379	2.160	13.50
		2.00	1.80	2.20	35.00	34.50	35.50	1.990	254	0.0451	2.580	13.30
		2.30	2.07	2.53	35.00	34.50	35.50	2.250	287	0.0500	2.850	13.20
		2.50	2.25	2.75	35.00	34.50	35.50	2.420	309	0.0529	3.020	13.10
		2.80	2.52	3.08	35.00	34.50	35.50	2.670	340	0.0570	3.260	12.90
		3.00	2.70	3.30	35.00	34.50	35.50	2.830	361	0.0595	3.400	12.80
1-1/2" x 1-1/2"	40 x 40	1.60	1.44	1.76	40.00	39.50	40.50	1.880	239	0.0579	2.900	15.60
		2.00	1.80	2.20	40.00	39.50	40.50	2.310	294	0.0694	3.470	15.40
		2.50	2.25	2.75	40.00	39.50	40.50	2.820	359	0.0822	4.110	15.10
		4.00	3.60	4.40	40.00	39.50	40.50	4.090	521	0.1050	5.260	14.20
2" x 2"	50 x 50	1.60	1.44	1.76	50.00	49.50	50.50	2.380	303	0.1170	4.680	19.60
		2.00	1.80	2.20	50.00	49.50	50.50	2.930	374	0.1410	5.660	19.50
		2.30	2.07	2.53	50.00	49.50	50.50	3.340	425	0.1590	6.340	19.30
		2.50	2.25	2.75	50.00	49.50	50.50	3.600	459	0.1690	6.780	19.20
		2.80	2.52	3.08	50.00	49.50	50.50	3.990	508	0.1850	7.400	19.10
		3.00	2.70	3.30	50.00	49.50	50.50	4.250	541	0.1950	7.790	19.00
		4.00	3.60	4.40	50.00	49.50	50.50	5.350	681	0.2290	9.150	18.30
2-1/2" x 2-1/2"	65 x 65	2.00	1.80	2.20	65.00	64.35	65.65	3.880	494	0.3230	9.940	25.60
		2.30	2.07	2.53	65.00	64.35	65.65	4.420	563	0.3640	11.200	25.40
		2.50	2.25	2.75	65.00	64.35	65.65	4.780	609	0.3910	12.000	25.30
		3.00	2.70	3.30	65.00	64.35	65.65	5.660	721	0.4540	14.000	25.10

Dimension Tolerances

Outside Diameter	≤ 50.00 mm. : ± 0.50 mm. > 50.0 mm. : ± 1%
Thickness	± 10%
Weight	± 4%

AS/NZS 1163
Cold-formed Structural Steel Hollow Sections

NOMINAL SIZE		THICKNESS MM			OUTSIDE DIAMETER MM			WEIGHT (PLAIN END) KG/M	CROSS SECTIONAL AREA	GEOMETRICAL MOMENT OF INERTIA	MODULUS OF SECTION	RADIUS OF GYRATION
in	mm	Std.	Min	Max	Std.	Min	Max	STD	mm2	cm4	cm3	cm
3" x 3"	75 x 75	2.30	2.07	2.53	75.00	74.25	75.75	5.140	655	0.5710	15.200	29.50
		2.50	2.25	2.75	75.00	74.25	75.75	5.560	709	0.6140	16.400	29.40
		2.80	2.52	3.08	75.00	74.25	75.75	6.190	788	0.6760	18.000	29.30
		3.00	2.70	3.30	75.00	74.25	75.75	6.600	841	0.7160	19.100	29.20
		3.30	2.97	3.63	75.00	74.25	75.75	7.140	909	0.7610	20.300	28.90
		3.50	3.15	3.85	75.00	74.25	75.75	7.530	959	0.7970	21.300	28.80
		4.00	3.60	4.40	75.00	74.25	75.75	8.490	1080	0.8820	23.500	28.60
		5.00	4.50	5.50	75.00	74.25	75.75	10.300	1310	1.0300	27.500	28.00
		6.00	5.40	6.60	75.00	74.25	75.75	12.000	1530	1.1600	30.900	27.50
3-1/2" x 3-1/2"	89 x 89	3.50	3.15	3.85	89.00	88.11	89.89	9.060	1150	1.3700	30.900	34.50
		5.00	4.50	5.50	89.00	88.11	89.89	12.500	1590	1.8100	40.700	33.70
		6.00	5.40	6.60	89.00	88.11	89.89	14.600	1870	2.0600	46.200	33.20
4" x 4"	100 x 100	2.80	2.52	3.08	100.00	99.00	101.00	8.390	1070	1.6700	33.300	39.50
		3.00	2.70	3.30	100.00	99.00	101.00	8.960	1140	1.7700	35.400	39.40
		3.30	2.97	3.63	100.00	99.00	101.00	9.730	1240	1.9000	38.000	39.20
		3.80	3.42	4.18	100.00	99.00	101.00	11.100	1410	2.1400	42.700	38.90
		4.00	3.60	4.40	100.00	99.00	101.00	11.600	1480	2.2300	44.600	38.80
		5.00	4.50	5.50	100.00	99.00	101.00	14.200	1810	2.6600	53.100	38.30
		6.00	5.40	6.60	100.00	99.00	101.00	16.700	2130	3.0400	60.700	37.70
5" x 5"	125 x 125	4.00	3.60	4.40	125.00	123.75	126.25	14.800	1880	4.5200	72.300	49.00
		5.00	4.50	5.50	125.00	123.75	126.25	18.200	2310	5.4400	87.100	48.50
		6.00	5.40	6.60	125.00	123.75	126.25	21.400	2730	6.2900	101.000	48.00

Dimension Tolerances

Outside Diameter ≤ 50.00 mm. : ± 0.50 mm.
> 50.0 mm. : ± 1%

Thickness ± 10%

Weight - 4%