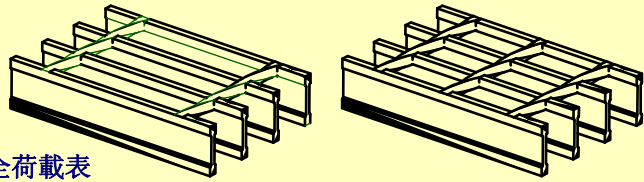


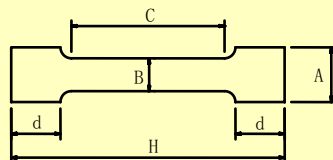
30/100WI 30/50WI



I型鋼中心間距為30mm 壓焊鋼格板 常用規格及安全荷載表

I BAR CENTERS 30 mm PRESSURE-WELDED GRATING SAFE LOADS AND DEFLECTIONS

型号 TYPE	型材參數 I bar section data						理論重量 MASS kg/m ²	跨距 Span mm															
	型材寬度 H mm	翼緣厚度 A mm	腹部厚度 B mm	翼緣寬度 d mm	彈性模量 I cm ⁴	截面抵抗矩 w cm ³																	
								200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
G757/30/50WI	75	7	4	12	21.29	5.68	118.1	U	6460	1615	717	403	258	179	131	100	79	64	53	44	38	32	28
							D	0.09	0.37	0.83	1.47	2.30	3.31	4.50	5.88	7.47	9.25	11.26	13.30	15.89	18.11	20.99	
G757/30/100WI	75	7	4	12	21.29	5.68	112.8	C	646	323	215	161	129	107	92	80	71	64	58	53	49	46	43
							D	0.07	0.29	0.66	1.17	1.84	2.65	3.62	4.72	5.99	7.44	9.02	10.76	12.72	15.00	17.36	
G657/30/50WI	65	7	4	10	13.74	4.29	103.2	U	4862	1215	540	303	194	135	99	75	60	48	40	33	28	24	21
							D	0.11	0.42	0.95	1.69	2.65	3.83	5.22	6.77	8.71	10.67	13.07	15.36	18.05	20.94	24.29	
G657/30/100WI	65	7	4	10	13.74	4.29	97.9	C	486	243	162	121	97	81	69	60	54	48	44	40	37	34	32
							D	0.08	0.34	0.76	1.35	2.12	3.07	4.17	5.44	7.00	8.58	10.53	12.50	14.80	17.12	19.96	
G607/30/50WI	60	7	4	10	11.00	3.67	92.8	U	4216	1054	468	263	168	117	86	65	52	42	34	29	24	21	18
							D	0.11	0.46	1.03	1.83	2.86	4.13	5.65	7.31	9.40	11.62	13.85	16.81	19.29	22.82	25.97	
G607/30/100WI	60	7	4	10	11.00	3.67	89.8	C	421	210	140	105	84	70	60	52	46	42	38	35	32	30	28
							D	0.09	0.36	0.82	1.46	2.29	3.30	4.52	5.87	7.43	9.35	11.33	13.63	15.96	18.82	21.77	
G557/30/50WI	55	7	4	8.5	8.33	3.03	84.4	U	3502	875	389	218	140	97	71	54	43	35	28	24	20	17	15
							D	0.13	0.50	1.13	2.00	3.15	4.53	6.17	8.03	10.29	12.82	15.11	18.44	21.32	24.55	28.74	
G557/30/100WI	55	7	4	8.5	8.33	3.03	81.4	C	350	175	116	87	70	58	50	43	38	35	31	29	26	25	23
							D	0.10	0.40	0.90	1.60	2.52	3.62	4.98	6.42	8.13	10.32	12.28	14.98	17.23	20.83	23.79	
G507/30/50WI	50	7	4	8	6.31	2.52	77.9	U	2912	728	323	182	116	80	59	45	35	29	24	20	17	14	12
							D	0.14	0.55	1.24	2.21	3.44	4.94	6.78	8.85	11.09	14.07	17.14	20.37	24.01	26.86	30.61	
G507/30/100WI	50	7	4	8	6.31	2.52	74.9	C	291	145	97	72	58	48	41	36	32	29	26	24	22	20	18
							D	0.11	0.44	0.99	1.75	2.76	3.85	5.40	7.12	9.06	11.33	13.63	16.45	19.34	22.19	24.88	
G505/30/50WI	50	5	3	8.5	4.61	1.84	59.0	U	2085	521	231	130	83	57	42	32	25	20	17	14	12	10	
							D	0.14	0.55	1.23	2.20	3.44	4.91	6.73	8.79	11.06	13.57	16.97	19.95	23.71	26.84		
G505/30/100WI	50	5	3	8.5	4.61	1.84	56.0	C	208	104	69	52	41	34	29	26	23	20	18	17	16	14	
							D	0.11	0.44	0.98	1.76	2.72	3.92	5.33	7.17	9.09	10.94	13.21	16.31	19.66	21.78		
G445/30/50WI	44	5	3	8	3.18	1.45	53.3	U	1654	413	183	103	66	45	33	25	20	16	13	11	9		
							D	0.16	0.62	1.40	2.50	3.92	5.56	7.59	9.86	12.71	15.60	18.70	22.57	25.71			
G445/30/100WI	44	5	3	8	3.18	1.45	50.3	C	165	82	55	41	33	27	23	20	18	16	15	13	12		
							D	0.12	0.50	1.12	1.99	3.14	4.46	6.07	7.93	10.23	12.58	15.81	18.01	21.36			
G385/30/50WI	38	5	3	7	2.06	1.08	47.1	U	1246	311	138	77	49	34	25	19	15	12	10	8			
							D	0.18	0.73	1.64	2.89	4.51	6.52	8.93	11.64	14.82	18.22	22.40	25.68				
G385/30/100WI	38	5	3	7	2.06	1.08	44.1	C	124	62	41	31	24	20	17	15	13	12	11	10			
							D	0.14	0.58	1.30	2.33	3.55	5.13	6.98	9.25	11.53	14.72	18.13	21.64				
G325/30/50WI	32	5	3	6	1.23	0.77	40.9	U	884	221	98	55	35	24	18	13	10	8	7				
							D	0.21	0.86	1.94	3.44	5.37	7.68	10.74	13.35	16.60	20.45	26.38					
G325/30/100WI	32	5	3	6	1.23	0.77	37.9	C	88	44	29	22	17	14	12	11	9	8	8				
							D	0.17	0.69	1.53	2.76	4.19	6.01	8.24	11.36	13.42	16.56	22.18					
G255/30/50WI	25	5	3	4.5	0.58	0.47	33.3	U	544	136	60	34	21	15	11	8	6						
							D	0.28	1.10	2.47	4.45	6.75	10.06	13.77	17.28	21.05							
G255/30/100WI	25	5	3	4.5	0.58	0.47	30.3	C	54	27	18	13	10	9	7	6	6						
							D	0.22	0.88	1.98	3.41	5.17	8.09	10.13	13.14	18.84							



U - 格棚板安全承載許可的最大均布荷載, Safe uniform load, kN/m²;
 C - 格棚板安全承載許可的最大線荷載, Safe concentrated load, kN/m;
 D - 格棚板在所列荷載作用下的最大撓度, Max. deflection, mm;
 綠色粗線左方區域的格棚板在 2kN/m² 的均布荷載作用下其最大撓度小於 4 mm.
 The left side of the green bold line in this table, those gratings not exceeds 4 mm deflection for uniform load of 2kN/m².