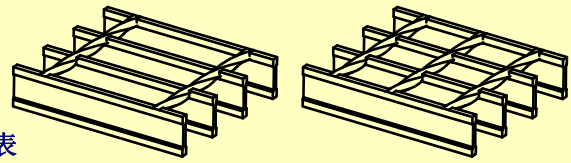


40/100WI 40/50WI



I型鋼中心間距為40mm 壓焊鋼格板 常用規格及安全荷載表

I BAR CENTERS 40 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	腹板厚度 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	
								U	D	C	D	U	D	C	D	U	D	C	D	U	D	C	D
G757/40/50WI	75	7	4	12	21.29	5.68	93.0	U 4845	1211	538	302	193	134	98	75	59	48	40	33	28	24	21	
							D 0.09	0.37	0.83	1.47	2.29	3.31	4.49	5.89	7.44	9.27	11.35	13.33	15.66	18.16	21.05		
G757/40/100WI	75	7	4	12	21.29	5.68	87.7	C 484	242	161	121	96	80	69	60	53	48	44	40	37	34	32	
							D 0.07	0.29	0.66	1.18	1.83	2.64	3.63	4.72	5.97	7.45	9.13	10.85	12.83	14.83	17.29		
G657/40/50WI	65	7	4	10	13.74	4.29	81.6	U 3646	911	405	227	145	101	74	56	45	36	30	25	21	18	16	
							D 0.11	0.42	0.95	1.69	2.64	3.83	5.21	6.75	8.72	10.68	13.10	15.54	18.10	21.00	24.74		
G657/40/100WI	65	7	4	10	13.74	4.29	76.3	C 364	182	121	91	72	60	52	45	40	36	33	30	28	26	24	
							D 0.08	0.34	0.76	1.36	2.10	3.04	4.20	5.44	6.92	8.60	10.55	12.54	14.98	17.50	20.05		
G607/40/50WI	60	7	4	10	11.00	3.67	72.5	U 3162	798	351	197	126	87	64	49	39	31	26	21	18	16	14	
							D 0.11	0.46	1.03	1.83	2.86	4.10	5.61	7.35	9.41	11.46	14.13	16.28	19.33	23.23	26.97		
G607/40/100WI	60	7	4	10	11.00	3.67	69.5	C 316	158	105	79	63	52	45	39	35	31	28	26	24	22	21	
							D 0.09	0.37	0.82	1.47	2.29	3.28	4.52	5.87	7.54	9.22	11.16	13.54	16.00	18.48	21.85		
G557/40/50WI	55	7	4	8.5	8.33	3.03	66.1	U 2626	656	291	164	105	72	53	41	32	26	21	18	15	13	11	
							D 0.13	0.50	1.13	2.01	3.15	4.49	6.14	8.14	10.22	12.72	15.14	18.48	21.37	25.09	28.23		
G557/40/100WI	55	7	4	8.5	8.33	3.03	63.1	C 262	131	87	65	52	43	37	32	29	26	23	21	20	18	17	
							D 0.10	0.40	0.90	1.59	2.50	3.68	4.92	6.38	8.28	10.25	12.16	14.53	17.71	20.12	23.57		
G507/40/50WI	50	7	4	8	6.31	2.52	61.1	U 2184	546	242	136	87	60	44	34	26	21	18	15	12	11		
							D 0.14	0.55	1.24	2.20	3.45	4.95	6.74	8.93	11.00	13.62	17.18	20.42	22.73	28.16			
G507/40/100WI	50	7	4	8	6.31	2.52	58.1	C 218	109	72	54	43	36	31	27	24	21	19	18	16	15		
							D 0.11	0.44	0.98	1.75	2.73	3.97	5.45	7.13	9.07	10.98	13.33	16.50	18.86	22.29			
G505/40/50WI	50	5	3	8.5	4.61	1.94	46.7	U 1564	391	173	97	62	43	31	24	19	15	12	10	9			
							D 0.14	0.55	1.23	2.19	3.43	4.95	6.64	8.80	11.22	13.60	16.05	19.09	23.79				
G505/40/100WI	50	5	3	8.5	4.61	1.94	43.7	C 156	78	52	39	31	26	22	19	17	15	14	13	12			
							D 0.11	0.44	0.99	1.76	2.75	4.00	5.40	7.01	8.98	10.96	13.72	16.67	19.75				
G445/40/50WI	44	5	3	8	3.18	1.45	42.2	U 1241	310	137	77	49	34	25	19	15	12	10	8				
							D 0.16	0.62	1.40	2.49	3.88	5.61	7.68	10.01	12.73	15.64	19.21	22.00					
G445/40/100WI	44	5	3	8	3.18	1.45	39.2	C 124	62	41	31	24	20	17	15	13	12	11	10				
							D 0.12	0.50	1.12	2.01	3.05	4.41	5.99	7.95	9.89	12.62	15.54	18.53					
G385/40/50WI	38	5	3	7	2.06	1.08	37.5	U 935	233	103	58	37	25	19	14	11	9	7					
							D 0.18	0.73	1.63	2.91	4.55	6.40	9.06	11.47	14.54	18.27	21.06						
G385/40/100WI	38	5	3	7	2.06	1.08	34.5	C 93	46	31	23	18	15	13	11	10	9	8					
							D 0.14	0.57	1.31	2.31	3.55	5.14	7.12	9.08	11.85	14.77	17.69						
G325/40/50WI	32	5	3	6	1.23	0.77	32.8	U 663	165	73	41	26	18	13	10	8	6						
							D 0.21	0.86	1.92	3.43	5.33	7.69	10.37	13.71	17.72	20.53							
G325/40/100WI	32	5	3	6	1.23	0.77	29.8	C 66	33	22	16	13	11	9	8	7	6						
							D 0.17	0.69	1.55	2.68	4.28	6.30	8.26	11.06	13.94	16.65							
G255/40/50WI	25	5	3	4.5	0.58	0.47	26.9	U 408	102	45	25	16	11	8	6	5							
							D 0.28	1.10	2.47	4.36	6.86	9.86	13.41	17.35	24.05								
G255/40/100WI	25	5	3	4.5	0.58	0.47	23.9	C 40	20	13	10	8	6	5	4								
							D 0.22	0.87	1.91	3.50	5.51	7.24	9.71	14.58	16.97								

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.

