

20/100L 20/50L



扁鋼中心間距為20mm 壓鎖鋼格板 常用規格及荷載表

FLAT BAR CENTERS 20mm PRESSURE-LOCKED GRATING SAFE LOADS AND DEFLECTIONS

型号 TYPE	扁鋼 寬度 DEPTH mm	扁鋼 厚度 THICK mm	橫杆尺寸 CROSS BAR SIZE mm	理論重量 MASS kg/m ²		跨距 SPAN mm															
						200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
G603/20/50L	60	3	20X2	87.7	U	2754	688	306	172	110	76	56	43	34	27	22	19	16	14	12	
					D	0.11	0.46	1.03	1.84	2.88	4.14	5.68	7.47	9.51	11.58	13.91	17.11	20.00	23.70	27.02	
G603/20/100L				84.3	C	275	137	91	68	55	45	39	34	30	27	25	22	21	19	18	
					D	0.09	0.37	0.82	1.46	2.31	3.28	4.54	5.94	7.51	9.33	11.58	13.37	16.34	18.68	21.97	
G602/20/50L	60	2	20X2	61.7	U	1836	459	204	114	73	51	37	28	22	18	15	12	10	9		
					D	0.11	0.46	1.03	1.83	2.87	4.17	5.63	7.31	9.24	11.59	14.23	16.27	18.85	22.95		
G602/20/100L				58.3	C	183	91	61	45	36	30	26	22	20	18	16	15	14	13		
					D	0.09	0.36	0.83	1.45	2.27	3.28	4.54	5.77	7.52	9.35	11.16	13.68	16.38	19.19		
G503/20/50L	50	3	20X2	74.2	U	1912	478	212	119	76	53	39	29	23	19	15	13	11	9		
					D	0.14	0.55	1.24	2.20	3.45	5.00	6.85	8.75	11.18	14.18	16.52	20.42	24.02	26.78		
G503/20/100L				70.8	C	191	95	63	47	38	31	27	23	21	19	17	15	14	13		
					D	0.11	0.44	0.98	1.74	2.76	3.92	5.45	6.98	9.14	11.43	13.75	15.95	19.12	22.44		
G502/20/50L	50	2	20X2	52.6	U	1275	318	141	79	51	35	26	19	15	12	10	8	7			
					D	0.14	0.55	1.24	2.19	3.47	4.96	6.86	8.61	10.96	13.47	16.56	18.97	23.05			
G502/20/100L				49.2	C	127	63	42	31	25	21	18	15	14	12	11	10	9			
					D	0.11	0.44	0.98	1.73	2.73	3.98	5.45	6.84	9.15	10.88	13.40	15.99	18.55			
G453/20/50L	45	3	10X2	64.1	U	1549	387	172	96	61	43	31	24	19	15	12	10	9			
					D	0.15	0.61	1.38	2.44	3.80	5.58	7.49	9.94	12.89	15.40	18.22	21.71	27.08			
G453/20/100L				62.4	C	154	77	51	38	30	25	22	19	17	16	14	12	11			
					D	0.12	0.49	1.09	1.93	3.00	4.34	6.10	7.92	10.18	12.44	15.59	17.62	20.80			
G452/20/50L	45	2	10X2	44.6	U	1032	258	114	64	41	28	21	16	12	10	8	7				
					D	0.15	0.61	1.37	2.44	3.83	5.45	7.61	9.95	12.06	15.42	18.24	22.77				
G452/20/100L				42.9	C	103	51	34	25	20	17	14	12	11	10	9	8				
					D	0.12	0.48	1.09	1.91	3.00	4.43	5.83	7.53	9.90	12.46	15.09	17.66				
G403/20/50L	40	3	10X2	57.3	U	1224	306	136	76	48	34	24	19	15	12	10	8				
					D	0.17	0.69	1.55	2.75	4.26	6.29	8.28	11.24	14.33	17.62	21.69	24.89				
G403/20/100L				55.6	C	122	61	40	30	24	20	17	15	13	12	11	10				
					D	0.14	0.55	1.22	2.18	3.42	4.95	6.74	8.94	11.15	14.25	17.57	21.00				
G402/20/50L	40	2	10X2	40.0	U	816	204	90	51	32	22	16	12	10	8	6					
					D	0.17	0.69	1.54	2.77	4.26	6.11	8.28	10.68	14.34	17.65	19.67					
G402/20/100L				38.3	C	81	40	27	20	16	13	11	10	9	8	7					
					D	0.14	0.54	1.24	2.18	3.42	4.84	6.55	8.95	11.58	14.28	16.86					
G353/20/50L	35	3	10X2	50.6	U	937	234	104	58	37	26	19	14	11	9	7					
					D	0.20	0.79	1.77	3.14	4.91	7.20	9.81	12.43	15.79	19.88	22.96					
G353/20/100L				48.9	C	93	46	31	23	18	15	13	11	10	9	8					
					D	0.16	0.62	1.41	2.49	3.84	5.56	7.72	9.86	12.89	16.10	19.33					
G352/20/50L	35	2	10X2	35.4	U	624	156	69	39	24	17	12	9	7	6						
					D	0.20	0.79	1.77	3.17	4.78	7.06	9.31	12.02	15.13	19.91						
G352/20/100L				33.7	C	62	31	20	15	12	10	8	7	6	6						
					D	0.16	0.63	1.37	2.44	3.84	5.57	7.15	9.44	11.69	16.13						
G303/20/50L	30	3	10X2	43.8	U	888	172	76	43	27	19	14	10	8	6						
					D	0.23	0.92	2.06	3.70	5.70	8.38	11.52	14.20	18.38	21.35						
G303/20/100L				42.1	C	88	34	22	17	13	11	9	8	7	6						
					D	0.18	0.73	1.59	2.93	4.41	6.51	8.55	11.47	14.49	17.36						
G302/20/50L	30	2	10X2	30.9	U	459	114	51	28	18	12	9	7	5							
					D	0.23	0.91	2.07	3.62	5.71	7.95	11.14	14.90	17.32							
G302/20/100L				29.2	C	45	22	15	11	9	7	6	5	5							
					D	0.18	0.71	1.63	2.85	4.58	6.23	8.57	10.81	15.50							
G253/20/50L	25	3	10X2	37.1	U	478	119	53	29	19	13	9	7	5							
					D	0.28	1.10	2.49	4.32	6.96	9.95	12.91	17.31	20.18							
G253/20/100L				35.4	C	47	23	15	11	9	7	6	5	5							
					D	0.22	0.85	1.88	3.29	5.30	7.22	9.95	12.60	18.09							
G252/20/50L	25	2	10X2	26.3	U	318	79	35	19	12	8	6	4								
					D	0.27	1.09	2.46	4.25	6.60	9.22	12.93	14.99								
G252/20/100L				24.6	C	31	15	10	7	6	5	4	3								
					D	0.21	0.83	1.88	3.15	5.31	7.73	9.97	11.46								
G203/20/50L	20	3	10X2	30.4	U	306	76	34	19	12	8	6	4								
					D	0.34	1.37	3.12	5.55	8.63	12.06	16.95	19.71								
G203/20/100L				28.7	C	30	15	10	7	6	5	4	3								
					D	0.27	1.08	2.45	4.11	6.94	10.12	13.09	15.10								
G202/20/50L	20	2	10X2	21.7	U	204	51	22	12	8	5	4									
					D	0.34	1.38	3.03	5.26	8.63	11.35	16.98									
G202/20/100L				20.0	C	20	10	6	5	4	3	2									
					D	0.27	1.08	2.21	4.40	6.95	9.17	10.04									

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.