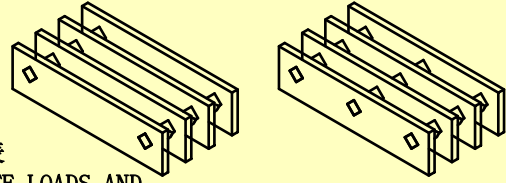


AL20/100L AL20/50L



扁鋁中心間距為20mm鍛鎖鋁合金格棚板的常用規格及安全荷載表
FLAT BAR CENTERS 20mm SWAGED-LOCKED ALUMINUM GRATING SAFE LOADS AND DEFLECTIONS

型号 TYPE	扁鋁 寬度 mm	扁鋁 厚度 mm	理論 重量 kg/m ²	跨距 mm															
				200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	
ALG655/20/50L	65	5	51.8	U	3080	770	342	192	123	85	62	48	38	30	25	21	18	15	13
				D	0.16	0.64	1.44	2.56	4.01	5.76	7.80	10.32	13.12	15.85	19.39	23.16	27.44	30.92	35.49
ALG655/20/100L	65	5	50.0	C	308	154	102	77	61	51	44	38	34	30	28	25	23	22	20
				D	0.13	0.51	1.15	2.06	3.19	4.62	6.34	8.20	10.48	12.73	15.88	18.50	21.75	26.09	29.37
ALG605/20/50L	60	5	48.1	U	2628	657	292	164	105	73	53	41	32	26	21	18	15	13	
				D	0.17	0.70	1.57	2.78	4.35	6.29	8.48	11.22	14.07	17.48	20.75	25.28	29.16	34.15	
ALG605/20/100L	60	5	46.3	C	262	131	87	65	52	43	37	32	29	26	23	21	20	18	
				D	0.14	0.55	1.24	2.21	3.46	4.95	6.78	8.79	11.38	14.05	16.63	19.81	24.10	27.27	
ALG555/20/50L	55	5	44.4	U	2200	552	245	138	88	61	45	34	27	22	18	15	13		
				D	0.19	0.76	1.71	3.04	4.74	6.89	9.35	12.09	15.43	19.23	23.13	27.42	32.87		
ALG555/20/100L	55	5	42.6	C	220	110	73	55	44	38	31	27	24	22	20	18	16		
				D	0.15	0.60	1.36	2.43	3.80	5.39	7.39	9.84	12.25	15.46	18.80	22.10	25.16		
ALG505/20/50L	50	5	40.7	U	1825	456	202	114	73	50	37	28	22	18	15	12	10		
				D	0.21	0.83	1.87	3.34	5.24	7.46	10.25	13.27	16.77	20.99	25.71	29.31	33.85		
ALG505/20/100L	50	5	38.9	C	182	91	60	45	36	30	26	22	20	18	16	15	14		
				D	0.17	0.67	1.48	2.64	4.14	5.98	8.25	10.47	13.61	16.89	20.10	24.59	29.35		
ALG503/20/50L	50	3	26.4	U	1095	273	121	68	43	30	22	17	13	11	9				
				D	0.21	0.83	1.87	3.32	5.14	7.46	10.16	13.44	16.53	21.39	25.88				
ALG503/20/100L	50	3	24.6	C	109	54	36	27	21	18	15	13	12	10	9				
				D	0.17	0.66	1.48	2.64	4.03	5.98	7.95	10.33	13.63	15.69	18.92				
ALG455/20/50L	45	5	37.0	U	1478	369	164	92	56	41	30	23	18	14	12	10			
				D	0.23	0.93	2.08	3.70	5.81	8.39	11.41	14.98	18.85	22.47	28.31	33.60			
ALG455/20/100L	45	5	35.2	C	147	73	49	36	29	24	21	18	16	14	13	12			
				D	0.18	0.73	1.66	2.90	4.58	6.57	9.16	11.78	14.98	18.09	22.48	27.12			
ALG405/20/50L	40	5	33.3	U	1168	292	129	73	46	32	23	18	14	11	9				
				D	0.26	1.04	2.34	4.19	6.45	9.34	12.48	16.72	20.94	25.22	30.39				
ALG405/20/100L	40	5	31.5	C	116	58	38	29	23	19	16	14	12	11	10				
				D	0.21	0.83	1.84	3.33	5.17	7.41	9.96	13.08	16.07	20.32	24.77				
ALG403/20/50L	40	3	21.9	U	700	175	77	43	28	19	14	11	8	7					
				D	0.26	1.04	2.32	4.11	6.56	9.25	12.67	16.97	19.99	26.78					
ALG403/20/100L	40	3	20.1	C	70	35	23	17	14	11	10	8	7	7					
				D	0.21	0.83	1.85	3.26	5.25	7.16	10.38	12.49	15.66	21.56					
ALG355/20/50L	35	5	29.6	U	894	223	99	55	35	24	18	14	11	8					
				D	0.30	1.19	2.68	4.71	7.34	10.47	14.60	19.46	24.71	27.54					
ALG355/20/100L	35	5	27.8	C	89	44	29	22	17	14	12	11	9	8					
				D	0.24	0.94	2.09	3.77	5.72	8.17	11.18	15.38	18.08	22.22					
ALG353/20/50L	35	3	19.6	U	536	134	59	33	21	14	11	8	6						
				D	0.30	1.19	2.66	4.71	7.34	10.19	14.82	18.58	22.47						
ALG353/20/100L	35	3	17.8	C	53	26	17	13	10	8	7	6	5						
				D	0.24	0.93	2.05	3.72	5.61	7.80	10.89	14.04	16.82						
ALG305/20/50L	30	5	25.9	U	657	164	73	41	26	18	13	10	8						
				D	0.35	1.39	3.14	5.58	8.67	12.49	16.80	22.16	28.56						
ALG305/20/100L	30	5	24.1	C	65	32	21	16	13	10	9	8	7						
				D	0.28	1.09	2.41	4.36	6.95	9.30	13.36	17.84	22.41						
ALG303/20/50L	30	3	17.3	U	394	98	43	24	15	11	8	6							
				D	0.35	1.38	3.08	5.45	8.34	12.73	17.34	22.20							
ALG303/20/100L	30	3	15.5	C	39	19	13	9	7	6	5	4							
				D	0.28	1.07	2.49	4.10	6.25	9.31	12.42	14.99							
ALG255/20/50L	25	5	22.2	U	456	114	50	28	18	12	9	7							
				D	0.42	1.67	3.71	6.59	10.39	14.44	20.18	26.94							
ALG255/20/100L	25	5	20.4	C	45	22	15	11	9	7	6	5							
				D	0.33	1.29	2.98	5.19	8.34	11.29	15.49	19.47							
ALG253/20/50L	25	3	15.0	U	273	68	30	17	11	7	5								
				D	0.42	1.66	3.72	6.68	10.59	14.07	18.75								
ALG253/20/100L	25	3	13.2	C	27	13	9	6	5	4	3								
				D	0.33	1.27	2.98	4.73	7.74	10.78	13.01								

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.