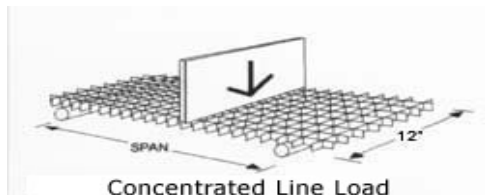




MINI MESH

Molded Grating Load Tables (Inch-Pounds Units)

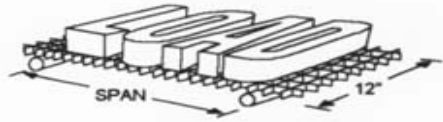
CONCENTRATED LINE LOAD TABLE - 12" Wide strip of Grating DEFLECTION IN INCHES



SPAN IN INCHES	STYLE	LOAD IN LBS/ FOOT of WIDTH					Break Point
		50	100	200	300	400	
12	1-1/2"x3/4"Mini	0.013	0.027	0.053	0.081	0.106	
	1-1/5"x0.79"Mini						
18	1-1/2"x3/4"Mini	0.029	0.058	0.116	0.174	0.232	
	1-1/5"x0.79"Mini		0.017	0.034	0.05	0.067	0.085
24	1-1/2"x3/4"Mini	0.034	0.067	0.134	0.201	0.268	
	1-1/5"x0.79"Mini		0.043	0.086	0.129	0.172	0.215
30	1-1/2"x3/4"Mini	0.042	0.084	0.168	0.252	0.336	
	1-1/5"x0.79"Mini						
36	1-1/2"x3/4"Mini	0.056	0.112	0.083	0.224	0.336	
	1-1/5"x0.79"Mini		0.119	0.246	0.379	0.508	0.629
42	1-1/2"x3/4"Mini	0.074	0.148	0.296	0.444		
	1-1/5"x0.79"Mini		0.201	0.405	0.608	0.811	
48	1-1/2"x3/4"Mini	0.099	0.198	0.396	0.594		
	1-1/5"x0.79"Mini		0.306	0.616	0.924		
60	1-1/2"x3/4"Mini						
	1-1/5"x0.79"Mini						



UNIFORM LOAD TABLE - 12" Wide strip of Grating DEFLECTION IN INCHES



UNIFORMED LOAD - 12" WIDE

SPAN IN INCHES

LOAD IN LBS/SQUARE FOOT

	STYLE	50	100	200	300	400	500	750	1000
12	1-1/2"x3/4"Mini	0.017	0.033	0.066	0.099	0.132			0.333
	1-1/5"x0.79"Mini								
18	1-1/2"x3/4"Mini	0.027	0.054	0.109	0.163	0.218			
	1-1/5"x0.79"Mini		0.015	0.029					
24	1-1/2"x3/4"Mini	0.042	0.084	0.167	0.251	0.334			
	1-1/5"x0.79"Mini		0.053	0.099					
30	1-1/2"x3/4"Mini	0.066	0.132	0.264	0.396	0.528			
	1-1/5"x0.79"Mini								
36	1-1/2"x3/4"Mini	0.105	0.211	0.421	0.631				
	1-1/5"x0.79"Mini		0.22	0.42					
42	1-1/2"x3/4"Mini	0.161	0.322	0.644					
	1-1/5"x0.79"Mini		0.419	0.829					
48	1-1/2"x3/4"Mini	0.247	0.494						
	1-1/5"x0.79"Mini		0.7						
60	1-1/2"x3/4"Mini								
	1-1/5"x0.79"Mini								