



Rejilla Electroforjada

Tráfico Ligero

Tabla informativa para tipo W19-100, W19-50

Peralte Pulg.	Espesor Pulg.	Peralte mm	Espesor mm	Peso aprox Kg/m ²	Carga	Distancia en cm de claro																
						50	75	100	125	150	175	200	225	250	275							
1/8	3/4	19.05	3.175	18.74	U	2182.70	1157.52	656.24	415.79													
					DU	1.49	3.83	6.82	10.63													
					C	604.26	430.94	324.26	258.87													
					DC	1.18	3.06	5.46	8.51													
3/16	3/4	19.05	4.762	26.81	U	3276.49	1738.72	984.37	621.73													
					DU	1.49	3.83	6.82	10.63													
					C	907.67	646.47	486.48	387.11													
					DC	1.18	3.06	5.46	8.51													
1/8	1	25.4	3.175	24.12	U	3886.26	2060.15	1166.29	738.86	511.58	377.11											
					DU	1.11	2.86	5.12	7.97	11.48	15.61											
					C	1076.39	766.37	576.34	459.71	383.05	328.61											
					DC	0.92	2.30	4.09	6.37	9.17	12.50											
3/16	1	25.4	4.762	34.88	U	5820.99	3089.85	1748.36	1107.80	769.04	563.15											
					DU	1.11	2.86	5.12	7.97	11.48	15.61											
					C	1611.50	1150.13	864.42	689.42	573.83	491.78											
					DC	0.92	2.30	4.09	6.37	9.17	12.50											
1/8	1 1/4	31.75	3.175	29.5	U	6065.45	3222.17	1822.53	1154.65	799.87	587.56	446.84										
					DU	0.92	2.30	4.09	6.37	9.17	12.50	16.29										
					C	1680.65	1197.31	900.60	717.39	598.11	512.67	448.34										
					DC	0.74	1.83	3.27	5.11	7.34	9.99	13.05										
3/16	1 1/4	31.75	4.762	42.95	U	9097.49	4828.57	2732.72	1729.53	1199.42	881.50	672.10										
					DU	0.92	2.30	4.09	6.37	9.17	12.50	16.29										
					C	2519.16	1796.59	1350.90	1076.53	896.42	768.26	671.21										
					DC	0.74	1.83	3.27	5.11	7.34	9.99	13.05										
1/8	1 1/2	38.1	3.175	34.88	U	8735.69	4634.96	2624.98	1660.24	1149.83	847.16	647.68	510.43	414.80	339.81							
					DU	0.76	1.93	3.42	5.32	7.64	10.42	13.57	17.19	21.23	25.68							
					C	2418.52	1725.25	1296.39	1034.28	860.24	738.45	644.61	573.48	515.64	469.04							
					DC	0.61	1.53	2.73	4.25	6.11	8.33	10.88	13.77	17.00	20.52							
3/16	1 1/2	38.1	4.762	51.02	U	13105.97	6954.88	3935.33	2491.82	1726.42	1270.74	969.39	767.50	619.76	509.82							
					DU	0.76	1.93	3.42	5.32	7.64	10.42	13.57	17.19	21.23	25.68							
					C	3629.60	2587.24	1944.92	1550.53	1291.38	1107.28	967.57	859.65	774.51	703.50							
					DC	0.61	1.53	2.73	4.25	6.11	8.33	10.88	13.77	17.00	20.52							
3/16	2	50.8	4.762	67.81	U	23288.86	12364.27	6996.17	4428.29	3068.70	2257.46	1722.68	1359.51	1103.85	908.00							
					DU	0.56	1.43	2.56	3.99	5.74	7.81	10.18	12.90	15.93	19.24							
					C	6448.54	4600.62	3457.20	2756.49	2295.33	1967.96	1719.89	1529.78	1376.15	1249.66							
					DC	0.45	1.16	2.04	3.19	4.58	6.24	8.16	10.32	12.74	15.39							
3/16	2 1/4	63.5	4.762	83.95	U	36394.84	19319.15	10933.64	6920.10	4795.12	3528.20	2692.06	2127.01	1723.61	1417.83							
					DU	0.45	1.16	2.04	3.19	4.58	6.24	8.16	10.32	12.74	15.39							
					C	10078.14	7187.86	5402.12	4307.32	3585.69	3075.24	2687.45	2389.43	2150.06	1953.23							
					DC	0.37	0.91	1.64	2.55	3.67	5.00	6.53	8.25	10.19	12.33							

U: Carga uniforme permisible (en kg/m²)

C: Carga concentrada permisible (en kg/m)

DU: Deflexión con carga uniforme (mm)

DC: Deflexión con carga concentrada (mm)

En rejilla dentada, considerar un peralte de 1/4" mayor al requerido para soportar la carga señalada