

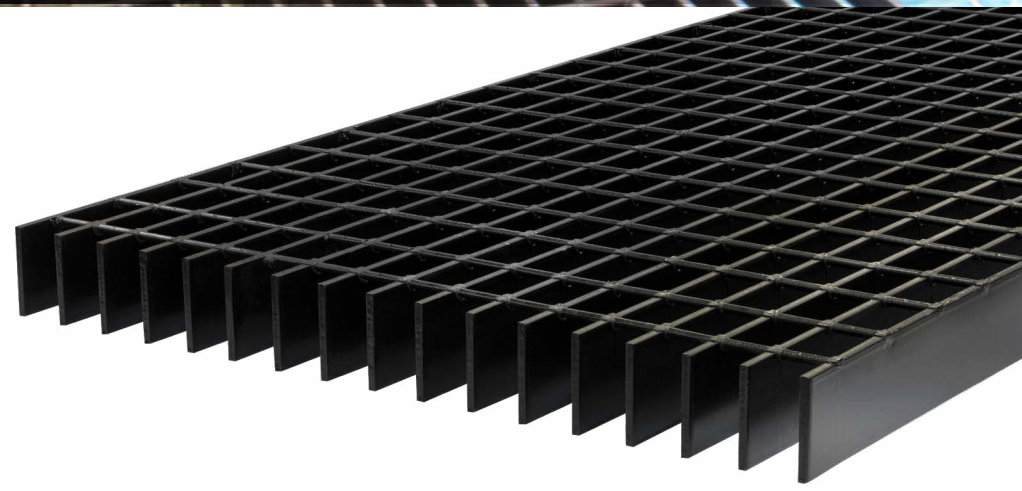
• Heavy traffic electroforged grating

Information table for type (W19-50 & W19-100)

Type of Bearing Bar	H-25 load		H-20 load		H-15 load		Auto traffic		5 Ton Forklift		3 Ton Forklift		1 Ton Forklift	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
1 X 1/4	12	304	10	254	9	228	12	304	7	177	6	152	7	177
1 X 3/8	14	355	13	330	11	279	16	406	9	228	8	203	9	228
1 1/4 X 1/4	15	381	13	330	12	304	17	431	9	228	8	203	10	254
1 1/4 X 3/8	18	457	16	406	14	355	23	584	12	304	10	254	14	355
1 1/2 X 1/4	18	457	16	406	14	355	23	584	11	279	10	254	13	330
1 1/2 X 3/8	22	558	20	508	18	457	30	762	14	355	13	330	19	482
1 3/4 X 1/4	21	533	19	482	17	431	29	736	14	355	12	304	17	431
1 3/4 X 3/8	26	660	23	584	21	533	38	965	18	457	17	431	25	635
2 X 1/4	24	609	22	558	20	508	37	939	16	406	15	381	22	558
2 X 3/8	30	762	28	711	26	660	46	1168	22	558	21	533	33	838
2 1/4 X 1/4	27	685	25	635	23	584	45	1143	19	482	18	457	28	711
2 1/4 X 3/8	34	863	32	812	31	787	53	1346	26	660	26	660	41	1041
2 1/2 X 1/4	30	762	28	711	27	685	52	1320	22	558	22	558	34	863
2 1/2 X 3/8	40	1016	38	965	36	914	59	1498	31	787	31	787	50	1270
3 X 1/4	39	990	37	939	35	889	62	1574	30	762	30	762	49	1244
3 X 3/8	52	1320	50	1270	49	1244	71	1803	43	1092	44	1117	61	1549
3 1/2 X 1/4	48	1219	46	1168	45	1143	72	1828	39	990	40	1016	62	1574
3 1/2 X 3/8	60	1524	60	1524	60	1524	83	2108	56	1422	58	1473	71	1803
4 X 1/4	59	1498	58	1473	57	1447	83	2108	50	1270	51	1295	71	1803
4 X 3/8	68	1727	68	1727	69	1752	95	2413	66	1676	68	1727	81	2057
4 1/2 X 1/4	69	1752	69	1752	70	1778	96	2438	61	1549	64	1625	82	2082
4 1/2 X 3/8	71	1803	71	1803	72	1828	96	2438	69	1752	71	1803	84	2133
5 X 1/4	75	1905	75	1905	75	1905	96	2438	72	1828	74	1879	89	2260
5 X 3/8	85	2159	85	2159	86	2184	96	2438	83	2108	85	2159	96	2438



Electro-forged Grid
Heavy Duty



Information table for type (W19-50 & W19-100)

Type of Bearing Bar	H-25 load		H-20 load		H-15 load		Auto traffic		5 Ton Forklift		3 Ton Forklift		1 Ton Forklift	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
1 X 1/4	8	203	8	203	7	177	9	228	6	152	5	127	5	127
1 X 3/8	10	254	10	254	8	203	11	279	7	177	6	152	7	177
1 1/4 X 1/4	11	279	10	254	9	228	12	304	8	203	6	152	7	177
1 1/4 X 3/8	13	330	12	304	11	279	16	406	9	228	7	177	10	254
1 1/2 X 1/4	13	330	12	304	10	254	15	381	9	228	7	177	10	254
1 1/2 X 3/8	16	406	15	381	13	330	21	533	11	279	9	228	14	355
1 3/4 X 1/4	16	406	14	355	12	304	19	482	10	254	9	228	12	304
1 3/4 X 3/8	19	482	17	431	15	381	27	685	13	330	12	304	18	457
2 X 1/4	17	431	16	406	14	355	24	609	12	304	11	279	16	406
2 X 3/8	21	533	20	508	18	457	34	863	15	381	14	355	23	584
2 1/4 X 1/4	20	508	18	457	16	406	29	736	13	330	13	330	20	508
2 1/4 X 3/8	24	609	22	558	20	508	42	1066	17	431	17	431	29	736
2 1/2 X 1/4	22	558	20	508	18	457	35	889	15	381	15	381	24	609
2 1/2 X 3/8	27	685	25	635	24	609	50	1270	20	508	21	533	35	889
3 X 1/4	26	660	25	635	23	584	49	1244	20	508	20	508	34	863
3 X 3/8	34	863	32	812	31	787	60	1524	27	685	29	736	50	1270
3 1/2 X 1/4	32	812	30	762	29	736	61	1549	25	635	26	660	45	1143
3 1/2 X 3/8	42	1066	40	1016	40	1016	70	1778	35	889	38	965	63	1600
4 X 1/4	38	965	36	914	35	889	70	1778	31	787	33	838	59	1498
4 X 3/8	51	1295	50	1270	50	1270	80	2032	44	1117	48	1219	72	1828
4 1/2 X 1/4	45	1143	43	1092	43	1092	81	2057	38	965	41	1041	73	1854
4 1/2 X 3/8	61	1549	60	1524	61	1549	83	2108	55	1397	60	1524	75	1905
5 X 1/4	52	1320	51	1295	51	1295	88	2235	46	1168	50	1270	78	1981
5 X 3/8	70	1778	70	1778	71	1803	96	2438	66	1676	72	1828	90	2286