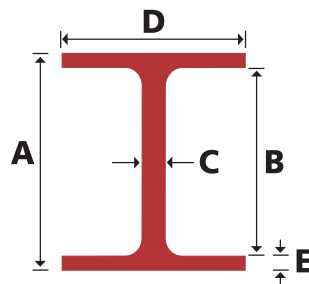


## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				
	lb/ ft	kg/ mt	Peralte Exterior A	Peralte Interior B	Espesor Peralte C	Ancho Patin D	Espesor Patin E
4 X 4	13	19.3	106	88	7.1	103	8.8
5 X 5	16	23.8	127	109	6.1	127	9.1
5 X 5	19	28.3	131	109	6.9	128	10.9
6 X 4	8.5	12.6	152	140	4.5	100	4.6
6 X 4	9	13.5	150	139	4.3	100	5.5
6 X 4	12	17.9	153	138	5.8	102	7.1
6 X 4	16	23.8	160	139	6.6	102	10.3
6 X 6	15	22.3	152	139	5.8	152	6.6
6 X 6	20	29.8	157	138	6.6	153	9.3
6 X 6	25	37.2	162	139	8.1	154	11.6
8 X 4	10	14.9	200	190	4.3	100	5.2
8 X 4	13	19.3	203	190	5.8	102	6.5
8 X 4	15	22.3	206	190	6.2	102	8.0
8 X 5 1/4"	18	26.8	207	190	5.8	133	8.4
8 X 5 1/4"	21	31.3	210	190	6.4	134	10.2
8 X 6 1/2"	24	35.7	201	181	6.2	201	10.2
8 X 6 1/2"	28	41.7	205	181	7.2	205	11.8
8 X 8	31	46.1	203	181	7.2	203	11.0
8 X 8	35	52.1	206	181	7.9	204	12.6
8 X 8	40	59.5	210	182	9.1	205	14.2
8 X 8	48	71.4	216	181	10.2	206	17.4
8 X 8	58	86.3	222	181	13.0	209	20.6
8 X 8	67	99.7	229	182	14.5	210	23.7
10 X 4	12	17.9	251	240	4.8	101	5.3
10 X 4	15	22.3	254	240	5.8	102	6.9
10 X 4	17	25.3	257	240	6.1	102	8.4
10 X 4	19	28.3	260	240	6.4	102	10.0
10 X 5 3/4"	22	32.7	258	240	6.1	146	9.1
10 X 5 3/4"	26	38.7	262	240	6.6	147	11.2
10 X 5 3/4"	30	44.6	266	240	7.6	147	13.0
10 X 8	33	49.1	247	225	7.4	202	11.0
10 X 8	39	58.0	252	225	8.0	203	13.5
10 X 8	45	67.0	257	226	8.9	204	15.7
10 X 10	49	72.9	253	225	8.6	254	14.2
10 X 10	54	80.4	256	225	9.4	255	15.6

- A** Peralte Exterior
- B** Peralte Interior
- C** Espesor Peralte
- D** Ancho Patín
- E** Espesor Patín



## VIGAS IPR

Dimensiones pulgadas	Peso aprox. lb/ ft      kg/ mt		Dimensiones en mm.				Espeso Pati E
			Peralte Exterior	Peralte Interior	Espesor Peralte	Ancho Patin	
			A	B	C	D	
10 X 10	60	89.3	260	225	10.7	256	17.3
10 X 10	68	101	264	225	11.9	257	19.6
10 X 10	77	115	269	225	13.5	259	22.1
10 X 10	88	131	275	225	15.4	261	25.1
10 X 10	100	149	282	225	17.3	263	28.4
10 X 10	112	167	289	225	19.2	265	31.8
12 X 4	14	20.8	303	292	5.1	101	5.7
12 X 4	16	23.8	305	292	5.6	101	6.7
12 X 4	19	28.3	309	291	6.0	102	8.9
12 X 4	22	32.7	313	291	6.6	102	10.8
12 X 6 1/2"	26	38.7	310	291	5.8	165	9.7
12 X 6 1/2"	30	44.6	313	291	6.6	166	11.2
12 X 6 1/2"	35	52.1	317	291	7.6	167	13.2
12 X 8	40	59.5	303	277	7.5	203	13.1
12 X 8	45	67.0	306	277	8.5	204	14.6
12 X 8	50	74.4	310	277	9.4	205	16.3
12 X 10	53	78.9	306	277	8.8	254	14.6
12 X 10	58	86.3	310	277	9.1	254	16.3
12 X 12	65	96.7	308	277	9.9	305	15.4
12 X 12	72	107	311	277	10.9	306	17.0
12 X 12	79	118	314	277	11.9	307	18.7
12 X 12	87	129	318	277	13.1	308	20.6
12 X 12	96	143	323	277	14.0	309	22.9
12 X 12	106	158	327	277	15.5	310	25.1
12 X 12	120	179	333	277	18.0	313	28.1
12 X 12	136	202	341	277	20.1	315	31.8
12 X 12	152	226	348	277	22.1	317	35.6
12 X 12	170	253	356	277	24.4	319	39.6
12 X 12	190	283	365	277	26.9	322	44.1
12 X 12	210	313	374	277	30.0	325	48.3
12 X 12	230	342	382	277	32.6	328	52.6
12 X 12	252	375	392	277	36.0	332	58.0
12 X 12	279	415	400	277	38.0	335	64.0
12 X 12	305	454					
12 X 12	336	500	405	277	42.0	339	74.0

## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				Espeso Pati E
	lb/ ft	kg/ mt	Peralte Exterior	Peralte Interior	Espesor Peralte	Arrcho Patin	
			A	B	C	D	
14 X 5	22	32.7	349	332	5.8	127	8.5
14 X 5	26	38.7	353	332	6.5	128	10.7
14 X 6 3/4"	30	44.6	352	332	6.9	171	9.8
14 X 6 3/4"	34	50.6	355	332	7.2	171	11.6
14 X 6 3/4"	38	56.6	358	332	7.9	172	13.1
14 X 8	43	64	347	320	7.7	203	13.5
14 X 8	48	71.4	350	320	8.6	204	15.1
14 X 8	53	78.9	354	320	9.4	205	16.8
14 X 10	61	90.8	353	320	9.5	254	16.4
14 X 10	68	101	357	320	10.5	255	18.3
14 X 10	74	110	360	320	11.4	256	19.9
14 X 10	82	122	363	320	13.0	257	21.7
14 X 14 1/2"	90	134	356	320	11.2	369	18.0
14 X 14 1/2"	99	147	360	320	12.3	370	19.8
14 X 14 1/2"	109	162	364	320	13.3	371	21.8
14 X 14 1/2"	120	179	368	320	15.0	373	23.9
14 X 14 1/2"	132	196	372	320	16.4	374	26.2
14 X 16	145	216	375	320	17.3	394	27.7
14 X 16	159	237	380	320	18.9	395	30.2
14 X 16	176	262	387	320	21.1	398	33.3
14 X 16	193	287	393	320	22.6	399	36.6
14 X 16	211	314	399	320	24.9	401	39.6
14 X 16	233	347	407	320	27.2	404	43.7
14 X 16	257	382	416	320	29.8	406	48.0
14 X 16	283	421	425	320	32.8	409	52.6
14 X 16	311	463	435	320	35.8	412	57.4
14 X 16	342	509	446	321	39.1	416	62.7
14 X 16	370	551	455	320	42.0	418	67.6
14 X 16	398	592	465	320	45.0	421	72.3
14 X 16	426	634	474	320	47.6	424	77.1
14 X 16	455	677	483	320	51.2	428	81.5
14 X 16	500	744	498	320	55.6	432	88.9
14 X 16	550	818	514	320	60.5	437	97.0
14 X 16	605	900	531	319	65.9	442	106.0
14 X 16	665	990	550	320	71.9	448	115.0

## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				
	lb/ ft	kg/ mt	Peralte Exterior A	Peralte Interior B	Espesor Peralte C	Ancho Patin D	Espeso Pati E
14 X 16	730	1086	569	319	78.0	454	125.0
16 X 5 1/2"	26	39	399	381	6.4	140	8.8
16 X 5 1/2"	31	46	403	381	7.0	140	11.2
16 X 7	36	53.6	403	381	7.5	177	10.9
16 X 7	40	59.5	407	381	7.7	178	12.8
16 X 7	45	67	410	381	8.8	179	14.4
16 x 7	50	74.4	413	381	9.7	180	16.0
16 X 7	57	84.8	417	381	10.9	181	18.2
16 X 10 1/4"	67	100	415	381	10.0	260	16.9
16 X 10 1/4"	77	115	420	381	11.6	261	19.3
16 X 10 1/4"	89	132	425	381	13.3	263	22.2
16 X 10 1/4"	100	149	431	381	14.9	265	25.0
18 X 6	35	52.1	450	428	7.6	152	10.8
18 X 6	40	59.5	455	428	8.0	153	13.3
18 X 6	46	68.5	459	428	9.1	154	15.4
18 X 7 1/2"	41	61	455	430	8.4	190	12.0
18 X 7 1/2"	45	67	458	432	8.7	190	12.3
18 X 7 1/2"	50	74.4	457	428	9.0	190	14.5
18 X 7 1/2"	55	81.8	460	428	9.9	191	16.0
18 X 7 1/2"	60	89.3	463	428	10.5	192	17.7
18 X 7 1/2"	65	96.7	466	428	11.4	193	19.0
18 X 7 1/2"	71	106	469	428	12.6	194	20.6
18 X 11	76	113	463	428	10.8	280	17.3
18 X 11	86	128	467	428	12.2	282	19.6
18 X 11	97	144	472	428	13.6	283	22.1
18 X 11	106	158	476	428	15.0	284	23.9
18 X 11	119	177	482	428	16.6	286	26.9
18 X 11	130	193	489	428	17.0	283	30.5
18 X 11	143	213	495	428	18.5	285	33.5
18 X 11	158	235	501	428	20.6	287	36.6
18 X 11	175	260	509	428	22.6	289	40.4
18 X 11	192	286	519	428	22.8	293	45.0
18 X 11	211	314					
18 X 11	234	348					
18 X 11	258	384					

## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				
	lb/ ft	kg/ mt	Peralte Exterior	Peralte Interior	Espesor Peralte	Ancho Patin	Espeso Pati
			A	B	C	D	E
18 X 11	283	421					
18 X 11	311	463					
21 X 6 1/2"	44	65.5	525	502	8.9	165	11.4
21 X 6 1/2"	50	74.4	529	502	9.7	166	13.6
21 X 6 1/2"	57	84.8	535	502	10.3	166	16.5
21 X 8 1/4"	48	71.4	522	500	8.2	208	11.9
21 X 8 1/4"	55	81.8					
21 X 8 1/4"	62	92.3	533	502	10.2	209	15.6
21 X 8 1/4"	68	101	537	502	10.9	210	17.4
21 X 8 1/4"	73	109	539	501	11.6	211	18.8
21 X 8 1/4"	83	124	544	502	13.1	212	21.2
21 X 8 1/4"	93	138	549	502	14.7	214	23.6
21 X 12 1/4"	101	150	543	502	12.7	312	20.3
21 X 12 1/4"	111	165	546	502	14.0	313	22.2
21 X 12 1/2"	122	182	551	502	15.2	315	24.4
21 X 12 1/2"	132	196	554	501	16.5	316	26.3
21 X 12 1/2"	147	219	560	502	18.3	318	29.2
21 X 12 1/2"	166	247	571	502	19.0	315	34.5
21 X 12 1/2"	182	271	577	502	21.1	318	37.6
21 X 12 1/2"	201	299	585	502	23.1	319	41.4
21 X 12 1/2"	223	332					
21 X 12 1/2"	248	369					
21 X 12 1/2"	275	409					
24 X 7	55	81.8	599	573	10.0	178	12.8
24 X 7	62	92.3	603	573	10.9	179	15.0
24 X 9	56	83.3	599	573	9.0	228	13.0
24 X 9	61	90.8					
24 X 9	68	101	603	573	10.5	228	14.9
24 X 9	76	113	608	573	11.2	228	17.3
24 X 9	84	125	612	573	11.9	229	19.6
24 X 9	94	140	617	573	13.1	230	22.2
24 X 9	103	153	623	573	14.0	229	24.9
24 X 12 3/4"	104	155	611	573	12.7	324	19.0
24 X 12 3/4"	117	174	616	573	14.0	325	21.6
24 X 12 3/4"	131	195	622	573	15.4	327	24.4

## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				
	lb/ ft	kg/ mt	Peralte Exterior	Peralte Interior	Espesor Peralte	Ancho Patin	Espeso Pati
			A	B	C	D	E
24 X 12 3/4"	146	217	628	573	16.5	328	27.7
24 X 12 3/4"	162	241	635	573	17.1	329	31.0
24 X 12 3/4"	176	262	641	573	19.0	327	34.0
24 X 12 3/4"	192	286	647	573	20.6	329	37.1
24 X 12 3/4"	207	308	660	573	22.0	333	39.0
24 X 12 3/4"	229	341	661	573	24.4	333	43.9
24 X 12 3/4"	250	372	670	573	26.6	335	47.5
24 X 12 3/4"	279	415	679	573	29.5	338	53.1
24 X 12 3/4"	306	455	689	573	32.0	340	57.9
24 X 12 3/4"	335	499	699	573	35.1	343	63.0
24 X 12 3/4"	370	551	711	573	38.6	347	69.1
27 X 10	84	125	678	645	11.7	253	16.3
27 X 10	94	140	684	646	12.4	254	18.9
27 X 10	102	152	688	646	13.1	254	21.1
27 X 10	114	170	693	646	14.5	256	23.6
27 X 10	129	192	702	646	15.5	254	27.9
27 X 14	146	217	700	650	15.0	358	25.3
27 X 14	161	240					
27 X 14	178	265	707	647	19.0	362	30.0
27 X 14	194	289	716	645	19.0	358	33.0
27 X 14	217	323	727	650	21.0	361	38.0
27 X 14	235	350	728	647	23.0	362	41.0
27 X 14	258	384	733	647	25.0	364	44.0
27 X 14	281	418	745	648	28.0	365	49.0
27 X 14	307	457	753	648	30.0	368	53.0
27 X 14	336	500	762	649	32.0	370	57.0
27 X 14	368	548	772	647	33.0	370	61.0
30 X 10 1/2"	90	134	746	716	11.9	265	14.9
30 X 10 1/2"	99	147	753	719	13.2	265	17.0
30 X 10 1/2"	108	161	758	719	13.8	266	19.3
30 X 10 1/2"	116	173	762	719	14.4	267	21.6
30 X 10 1/2"	124	185	766	719	14.9	267	23.6
30 X 10 1/2"	132	196	770	719	15.6	268	25.4
30 X 10 1/2"	148	220	779	719	16.5	266	30.0
30 X 15	173	257	772	722	16.6	390	25.4

## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				
	lb/ ft	kg/ mt	Peralte Exterior A	Peralte Interior B	Espesor Peralte C	Ancho Patin D	Espesor Patin E
30 X 15	191	284	784	722	18.0	384	29.1
30 X 15	211	314	790	722	20.0	385	32.0
30 X 15	235	350	796	722	24.0	385	36.0
30 X 15	261	388	803	723	23.0	389	41.0
30 X 15	292	435	803	720	25.0	385	46.0
30 X 15	326	485	825	722	29.0	390	53.0
30 X 15	357	531	831	723	31.0	388	54.0
30 X 15	391	582	840	718	34.0	388	61.0
33 X 11 1/2"	118	176	835	797	14.0	292	18.8
33 X 11 1/2"	130	193	840	797	14.7	292	21.7
33 X 11 1/2"	141	210	846	797	15.4	293	24.4
33 X 11 1/2"	152	226	851	797	16.1	294	26.8
33 X 11 1/2"	169	252	859	797	17.0	292	31.0
33 X 15 3/4"	201	299	861	801	18.0	403	29.0
33 X 15 3/4"	221	329	862	800	20.0	403	32.0
33 X 15 3/4"	241	359	871	802	21.0	410	34.0
33 X 15 3/4"	263	391	879	800	28.0	402	38.0
33 X 15 3/4"	291	433	885	801	26.0	404	41.0
33 X 15 3/4"	318	473	891	800	27.0	405	51.0
33 X 15 3/4"	354	527	902	801	29.0	403	51.0
33 X 15 3/4"	387	576	911	798	33.0	410	55.0
36 X 12	135	201	903	863	15.2	304	20.1
36 X 12	150	223	911	863	15.9	304	23.9
36 X 12	160	238	915	863	16.5	305	25.9
36 X 12	170	253	919	863	17.3	306	27.9
36 X 12	182	271	923	863	18.4	307	30.0
36 X 12	194	289	927	863	19.4	308	32.0
36 X 12	210	313	932	863	21.1	309	34.5
36 X 12	232	345	940	863	22.0	311	39.0
36 X 12	256	381	948	863	23.0	313	43.0
36 X 16 1/2"	231	344	927	825	19.3	418	32.0
36 X 16 1/2"	247	368	931	824	20.3	419	34.3
36 X 16 1/2"	262	390	936	824	21.3	420	36.6
36 X 16 1/2"	282	420	943	825	22.5	422	39.9
36 X 16 1/2"	302	449	948	825	24.0	423	42.7

## VIGAS IPR

Dimensiones pulgadas	Peso aprox.		Dimensiones en mm.				
	lb/ ft	kg/ mt	Peralte Exterior	Peralte Interior	Espesor Peralte	Ancho Patin	Espesor Patin
			A	B	C	D	E
30 X 15	191	284	784	722	18.0	384	29.1
30 X 15	211	314	790	722	20.0	385	32.0
30 X 15	235	350	796	722	24.0	385	36.0
30 X 15	261	388	803	723	23.0	389	41.0
30 X 15	292	435	803	720	25.0	385	46.0
30 X 15	326	485	825	722	29.0	390	53.0
30 X 15	357	531	831	723	31.0	388	54.0
30 X 15	391	582	840	718	34.0	388	61.0
33 X 11 1/2"	118	176	835	797	14.0	292	18.8
33 X 11 1/2"	130	193	840	797	14.7	292	21.7
33 X 11 1/2"	141	210	846	797	15.4	293	24.4
33 X 11 1/2"	152	226	851	797	16.1	294	26.8
33 X 11 1/2"	169	252	859	797	17.0	292	31.0
33 X 15 3/4"	201	299	861	801	18.0	403	29.0
33 X 15 3/4"	221	329	862	800	20.0	403	32.0
33 X 15 3/4"	241	359	871	802	21.0	410	34.0
33 X 15 3/4"	263	391	879	800	28.0	402	38.0
33 X 15 3/4"	291	433	885	801	26.0	404	41.0
33 X 15 3/4"	318	473	891	800	27.0	405	51.0
33 X 15 3/4"	354	527	902	801	29.0	403	51.0
33 X 15 3/4"	387	576	911	798	33.0	410	55.0
36 X 12	135	201	903	863	15.2	304	20.1
36 X 12	150	223	911	863	15.9	304	23.9
36 X 12	160	238	915	863	16.5	305	25.9
36 X 12	170	253	919	863	17.3	306	27.9
36 X 12	182	271	923	863	18.4	307	30.0
36 X 12	194	289	927	863	19.4	308	32.0
36 X 12	210	313	932	863	21.1	309	34.5
36 X 12	232	345	940	863	22.0	311	39.0
36 X 12	256	381	948	863	23.0	313	43.0
36 X 16 1/2"	231	344	927	825	19.3	418	32.0
36 X 16 1/2"	247	368	931	824	20.3	419	34.3
36 X 16 1/2"	262	390	936	824	21.3	420	36.6
36 X 16 1/2"	282	420	943	825	22.5	422	39.9
36 X 16 1/2"	302	449	948	825	24.0	423	42.7