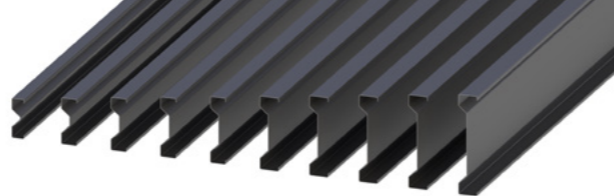


CARATERÍSTICAS / PERFIL SIGMA



DIMENSÕES			MOMENTO RESISTENTE										
t	H	B	C	f	e	g	L	A	Peso	Y-Y		Z-Z	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[cm ²]	kg/m	Iy+ [cm ⁴]	Wy+ [cm ³]	Iz [cm ⁴]	Wz [cm ³]
1.5	120.00	44.00	11.50	34.00	20.00	10.00	232.27	3.48	2.74	70.60	11.92	7.10	2.72
2	120.00	44.00	11.50	34.00	20.00	10.00	229.99	4.60	3.61	92.27	15.64	9.10	3.53
2.5	120.00	44.00	11.50	34.00	20.00	10.00	227.71	5.69	4.47	113.03	19.24	10.93	4.29
3	120.00	44.00	11.50	34.00	20.00	10.00	225.44	6.76	5.31	132.90	22.72	12.59	5.01
1.5	140.00	50.00	11.50	34.00	25.00	30.00	271.70	4.08	3.20	112.07	16.18	10.04	3.45
2	140.00	50.00	11.50	34.00	25.00	30.00	269.34	5.39	4.23	146.84	21.28	12.94	4.50
2.5	140.00	50.00	11.50	34.00	25.00	30.00	266.98	6.67	5.24	180.36	26.23	15.63	5.50
3	140.00	50.00	11.50	34.00	25.00	30.00	264.64	7.94	6.23	212.64	31.04	18.12	6.45
1.5	160.00	50.00	11.50	34.00	25.00	50.00	291.70	4.38	3.43	154.89	19.54	10.22	3.55
2	160.00	50.00	11.50	34.00	25.00	50.00	289.34	5.79	4.54	203.21	25.72	13.19	4.64
2.5	160.00	50.00	11.50	34.00	25.00	50.00	286.98	7.17	5.63	249.91	31.74	15.95	5.68
3	160.00	50.00	11.50	34.00	25.00	50.00	284.64	8.54	6.70	295.02	37.58	18.52	6.68
1.5	180.00	50.00	11.50	34.00	25.00	70.00	311.70	4.68	3.67	206.49	23.14	10.38	3.65
2	180.00	50.00	11.50	34.00	25.00	70.00	309.34	6.19	4.86	271.19	30.47	13.41	4.77
2.5	180.00	50.00	11.50	34.00	25.00	70.00	306.98	7.67	6.02	333.87	37.62	16.23	5.85
3	180.00	50.00	11.50	34.00	25.00	70.00	304.64	9.14	7.17	394.56	44.58	18.87	6.89
1.5	200.00	50.00	11.50	34.00	25.00	90.00	331.70	4.98	3.91	267.49	26.95	10.52	3.73
2	200.00	50.00	11.50	34.00	25.00	90.00	329.34	6.59	5.17	351.60	35.52	13.60	4.89
2.5	200.00	50.00	11.50	34.00	25.00	90.00	326.98	8.17	6.42	433.25	43.87	16.48	6.01
3	200.00	50.00	11.50	34.00	25.00	90.00	324.64	9.74	7.65	512.45	52.03	19.18	7.09

DIMENSÕES			MOMENTO RESISTENTE										
t	H	B	C	f	e	g	L	A	Peso	Y-Y		Z-Z	
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[cm ²]	kg/m	Iy+ [cm ⁴]	Wy+ [cm ³]	Iz [cm ⁴]	Wz [cm ³]
1.5	220.00	59.00	12.50	34.00	25.00	110.00	371.70	5.58	4.38	372.97	34.14	15.63	4.54
2	220.00	59.00	12.50	34.00	25.00	110.00	369.34	7.39	5.80	491.03	45.05	20.24	5.94
2.5	220.00	59.00	12.50	34.00	25.00	110.00	366.98	9.17	7.20	606.03	55.73	24.57	7.29
3	220.00	59.00	12.50	34.00	25.00	110.00	364.64	10.94	8.59	717.99	66.17	28.62	8.59
1.5	240.00	59.00	12.50	34.00	25.00	130.00	391.70	5.88	4.61	461.25	38.68	15.70	4.57
2	240.00	59.00	12.50	34.00	25.00	130.00	389.34	7.79	6.11	607.62	51.06	20.33	5.99
2.5	240.00	59.00	12.50	34.00	25.00	130.00	386.98	9.67	7.59	750.36	63.19	24.68	7.35
3	240.00	59.00	12.50	34.00	25.00	130.00	384.64	11.54	9.06	889.53	75.07	28.76	8.66
1.5	260.00	59.00	12.50	34.00	25.00	150.00	411.70	6.18	4.85	561.33	43.43	15.75	4.60
2	260.00	59.00	12.50	34.00	25.00	150.00	409.34	8.19	6.43	739.84	57.35	20.41	6.03
2.5	260.00	59.00	12.50	34.00	25.00	150.00	406.98	10.17	7.99	914.14	71.00	24.78	7.40
3	260.00	59.00	12.50	34.00	25.00	150.00	404.64	12.14	9.53	1084.25	84.38	28.89	8.73
1.5	280.00	59.00	12.50	34.00	25.00	170.00	431.70	6.48	5.08	673.81	48.39	15.81	4.63
2	280.00	59.00	12.50	34.00	25.00	170.00	429.34	8.59	6.74	888.51	63.92	20.48	6.06
2.5	280.00	59.00	12.50	34.00	25.00	170.00	426.98	10.67	8.38	1098.35	79.16	24.88	7.45
3	280.00	59.00	12.50	34.00	25.00	170.00	424.64	12.74	10.00	1303.36	94.11	29.01	8.79
1.5	300.00	59.00	12.50	34.00	25.00	190.00	451.70	6.78	5.32	799.30	53.55	15.85	4.65
2	300.00	59.00	12.50	34.00	25.00	190.00	449.34	8.99	7.05	1054.43	70.77	20.55	6.09
2.5	300.00	59.00	12.50	34.00	25.00	190.00	446.98	11.17	8.77	1304.00	87.66	24.97	7.49
3	300.00	59.00	12.50	34.00	25.00	190.00	444.64	13.34	10.47	1548.06	104.25	29.12	8.84