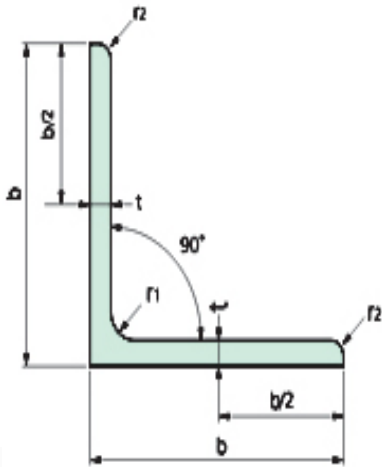




Applicable Standards: GB/T706-2008 “Hot Rolled Steel Profiles” GB/T706-2016 “Hot Rolled Steel Profiles”, GB/T700-2006 “Carbon Structural Steel”

Available product lengths: 6 m to 24 m; for other lengths or thicknesses, please consult the company.

Steel Grades: Q235B , Q345B , Q420B , Q460B , SS400 , SS540 , A , B , D , E , AH32 , AH36 , AH40 , DH32 , DH36 , DH40 , EH32 , EH36 , Q345qC , Q345qD

Model Number	Cross-Section Dimensions (mm)			Cross-sectional area (cm ²)	Theoretical weight (kg/m)	Surface area (kg/m)
	b	d	r			
5	50	3	5.5	2.971	2.332	0.197
		4		3.897	3.059	0.197
		5		4.803	3.77	0.196
		6		5.688	4.465	0.196
5.6	56	3	6	3.343	2.624	0.221
		4		4.39	3.446	0.22
		5		5.415	4.251	0.22
		6		6.42	5.04	0.22
		7		7.404	5.812	0.219
		8		8.367	6.568	0.219
6	60	5	6.5	5.829	4.576	0.236
		6		6.914	5.427	0.235
		7		7.977	6.262	0.235
		8		9.02	7.081	0.235
6.3	63	4	7	4.978	3.907	0.248
		5		6.143	4.822	0.248
7	70	4	8	5.57	4.372	0.275
		5		6.875	5.397	0.275
		6		8.16	6.406	0.275
		7		9.424	7.396	0.275
		8		10.667	8.373	0.274
7.5	75	5	9	7.412	5.818	0.295
		6		8.797	6.905	0.294
		7		10.16	7.976	0.294
		8		11.503	9.03	0.294
		9		12.825	10.068	0.294
		10		14.126	11.089	0.293
8	80	5		7.912	6.211	0.315
		6		9.373	7.376	0.314
		7		10.86	8.525	0.314
		8		123.303	9.658	0.314
		9		13.725	10.774	0.314
9	90	10		15.126	11.874	0.313
		6	10	10.637	8.35	0.354
		7		12.301	9.656	0.354
		8		13.944	10.946	0.353
		9		15.566	12.219	0.353
		10		17.167	13.476	0.353
		12		20.306	15.94	0.352
10	100	6	12	11.932	9.366	0.393
		7		13.796	10.83	0.393
		8		15.638	12.276	0.393
		9		17.462	13.708	0.392
		10		19.261	15.12	0.392
		12		22.8	19.898	0.391
		14		26.256	20.611	0.391
		16		29.627	23.257	0.39
11	110	7	12	15.196	11.928	0.433
		8		17.238	13.535	0.433
		10		21.261	16.69	0.432
		12		25.2	19.782	0.431
		14		29.056	22.809	0.431
12.5	125	8	14	19.75	15.504	0.492
		10		24.373	19.133	0.247
		12		28.912	22.696	0.247
		14		33.367	26.193	0.247
		16		37.739	29.625	0.246
14	140	10	14	27.373	21.488	0.275
		12		32.512	25.522	0.275
		14		37.567	29.49	0.275
		16		42.539	33.393	0.275
15	150	8	14	23.75	18.644	0.274
		10		29.373	23.058	0.295
		12		34.912	27.406	0.294
		14		40.367	31.688	0.294
		15		43.063	33.804	0.294
16	160	16		45.739	35.905	0.294
		10	16	31.502	24.729	0.293
		12		37.441	29.391	0.315
		14		43.296	33.987	0.314
		16		49.067	36.518	0.314
18	180	12	16	42.241	33.159	0.314
		14		48.896	38.383	0.314
		16		55.467	43.542	0.313
		18		61.055	48.634	0.354
20	200	14	18	54.642	42.894	0.354
		16		62.013	48.68	0.353
		18		69.301	54.401	0.353
		20		76.505	60.056	0.353
		24		90.661	71.168	0.352
22	220	16	21	68.664	53.901	0.393
		18		76.752	60.25	0.393
		20		84.756	56.533	0.393
		22		92.676	72.751	0.392
		24		100.512	78.902	0.392
		26		108.264	84.987	0.391
25	250	18	24	87.842	68.956	0.391
		20		97.045	76.18	0.39
		24		115.201	90.433	0.433
		26		124.154	97.461	0.433
		28		133.022	104.422	0.432
		30		141.807	111.318	0.431
		62		150.508	118.149	0.431
		35		163.402	128.271	0.492