



VIGAS UPE

Perfil en "U" Serie Americana liviana

ASTM Designation A36

Tolerancias dimensionales E.N. 10024, 10034, 10056

Calidades del acero norma E.N. 10025 S 275JR

UPE	DIMENSIONES						AREA SECCIONAL A cm ²	PESO G Kg/m ²	AREA SUPERFICIAL		RELATIVO AL EJE DE FLEXION					DISTANCIA DEL EJE			
	h	b	s	t	r ₁	r ₃			U m ² /m	J _x cm ⁴	W _x cm ³	i _x cm	J _y cm ⁴	W _y cm ³	i _y cm	S _x cm ³	s _x cm	e _y cm	x _M cm
100	100	55	5.0	8.5	10	2.5	13.9	10.9	0.401	227	45.3	4.03	42.3	11.8	1.74	26.5	8.54	1.93	3.93
120	120	60	5.5	9	10	2.5	16.8	13.2	0.460	392	65.4	4.83	60.7	15.3	1.90	38.2	10.3	2.02	4.15
140	140	65	6	9.5	10	2.5	20.0	15.7	0.519	630	90.0	5.61	84.3	19.2	2.05	52.5	12.0	2.12	4.37
160	160	70	6.5	10	12	3	23.7	18.6	0.577	965	121	6.38	114	23.8	2.19	70.5	13.7	2.20	4.57
180	180	75	7	10.5	12	3	27.5	21.6	0.636	1400	156	7.14	151	29.0	2.34	91.2	15.4	2.30	4.79
200	200	80	7.5	11	12	3	31.6	24.8	0.695	1970	197	7.90	196	34.9	2.49	116	17.1	2.39	5.01
220	220	85	8	12	12	3.5	36.7	28.8	0.754	2770	252	8.68	256	43.0	2.64	147	18.8	2.54	5.30
240	240	90	8.5	13	15	3.5	42.6	33.4	0.810	3820	318	9.47	331	52.3	2.79	186	20.5	2.66	5.59
270	270	95	9	14	15	4	49.3	38.7	0.889	5560	412	10.6	425	63.2	2.94	242	23.0	2.77	5.81
300	300	100	9.5	15	15	4.5	56.6	44.4	0.968	7820	522	11.8	53.8	75.4	3.08	307	25.5	2.87	6.03