

U Channel Specification

Size	Type	Standard	Weight (kg/m)	Weight (kg/12m)	h (mm)	b (mm)	s (mm)	t (mm)	Sectional Area (cm ²)	Steel Grades
8	UE	GOST8240	7.05	85	80	40	4.5	7.4	8.98	St37/S235
10	UE	GOST8240	8.59	103	100	46	4.5	7.6	10.9	St37/S235
12	UE	GOST8240	10.4	125	120	52	4.8	7.8	13.3	St37/S235
14	UE	GOST8240	12.3	148	140	58	4.9	8.1	15.6	St37/S235
16	UE	GOST8240	15.3	184	160	68	5	9	19.5	St37/S235
18	UE	GOST8240	17.4	209	180	74	5.1	9.3	22.2	St37/S235
20	UE	GOST8240	18.4	221	200	76	5.2	9	23.4	St37/S235
22	UE	GOST8240	21	252	220	82	5.4	9.5	26.7	St37/S235
24	UE	GOST8240	24	288	240	90	5.6	10	30.6	St37/S235
27	UE	GOST8240	27.7	332	270	95	6	10.5	35.2	St37/S235
8	UPN	DIN1026	8.64	104	80	45	6	8	11	St44/S275
10	UPN	DIN1026	10.6	127	100	50	6	8.5	13.5	St44/S275
12	UPN	DIN1026	13.4	161	120	55	7	9	17	St44/S275
14	UPN	DIN1026	16	192	140	60	7	10	20.4	St44/S275
16	UPN	DIN1026	18.8	226	160	65	7.5	10.5	24	St44/S275
18	UPN	DIN1026	22	264	180	70	8	11	28	St44/S275
20	UPN	DIN1026	25.3	304	200	75	8.5	11.5	32.2	St44/S275
22	UPN	DIN1026	29.4	353	220	80	9	12.5	37.4	St44/S275
24	UPN	DIN1026	33.2	398	240	85	9.5	13	42.3	St44/S275
26	UPN	DIN1026	37.9	455	260	90	10	14	48.3	St44/S275