

REFERENCE SHEET

Steel section sizes

UK universal beams, universal columns and parallel flange channels with weight per metre.

Universal beams (UB)

Section	Depth mm	Width mm	kg/m	kg per 6 m
UB 127x76x13	127	76	13	78
UB 152x89x16	152	89	16	96
UB 178x102x19	178	102	19	114
UB 203x102x23	203	102	23	138
UB 203x133x25	203	133	25	150
UB 203x133x30	203	133	30	180
UB 254x102x22	254	102	22	132
UB 254x102x25	254	102	25	150
UB 254x102x28	254	102	28	168
UB 254x146x31	254	146	31	186
UB 254x146x37	254	146	37	222
UB 254x146x43	254	146	43	258
UB 305x102x25	305	102	25	150
UB 305x102x28	305	102	28	168
UB 305x102x33	305	102	33	198
UB 305x127x37	305	127	37	222
UB 305x127x42	305	127	42	252
UB 305x127x48	305	127	48	288
UB 305x165x40	305	165	40	240
UB 305x165x46	305	165	46	276
UB 305x165x54	305	165	54	324
UB 356x127x33	356	127	33	198
UB 356x127x39	356	127	39	234
UB 356x171x45	356	171	45	270
UB 356x171x51	356	171	51	306
UB 356x171x57	356	171	57	342
UB 356x171x67	356	171	67	402
UB 406x140x39	406	140	39	234
UB 406x140x46	406	140	46	276
UB 406x178x54	406	178	54	324
UB 406x178x60	406	178	60	360
UB 406x178x67	406	178	67	402
UB 406x178x74	406	178	74	444
UB 457x152x52	457	152	52	312
UB 457x152x60	457	152	60	360

Section	Depth mm	Width mm	kg/m	kg per 6 m
UB 457x152x67	457	152	67	402
UB 457x152x74	457	152	74	444
UB 457x152x82	457	152	82	492
UB 457x191x67	457	191	67	402
UB 457x191x74	457	191	74	444
UB 457x191x82	457	191	82	492
UB 457x191x89	457	191	89	534
UB 457x191x98	457	191	98	588
UB 533x210x82	533	210	82	492
UB 533x210x92	533	210	92	552
UB 533x210x101	533	210	101	606
UB 533x210x109	533	210	109	654
UB 533x210x122	533	210	122	732
UB 610x229x101	610	229	101	606
UB 610x229x113	610	229	113	678
UB 610x229x125	610	229	125	750
UB 610x229x140	610	229	140	840

Universal columns (UC)

Section	Depth mm	Width mm	kg/m	kg per 6 m
UC 152x152x23	152	152	23	138
UC 152x152x30	152	152	30	180
UC 152x152x37	152	152	37	222
UC 152x152x44	152	152	44	264
UC 152x152x51	152	152	51	306
UC 203x203x46	203	203	46	276
UC 203x203x52	203	203	52	312
UC 203x203x60	203	203	60	360
UC 203x203x71	203	203	71	426
UC 203x203x86	203	203	86	516
UC 254x254x73	254	254	73	438
UC 254x254x89	254	254	89	534
UC 254x254x107	254	254	107	642
UC 254x254x132	254	254	132	792
UC 254x254x167	254	254	167	1,002
UC 305x305x97	305	305	97	582
UC 305x305x118	305	305	118	708
UC 305x305x137	305	305	137	822
UC 305x305x158	305	305	158	948
UC 305x305x198	305	305	198	1,188

Parallel flange channels (PFC)

Section	Depth mm	Width mm	kg/m	kg per 6 m
PFC 100x50x10	100	50	10	60

Section	Depth mm	Width mm	kg/m	kg per 6 m
PFC 125x65x15	125	65	15	90
PFC 150x75x18	150	75	18	108
PFC 150x90x24	150	90	24	144
PFC 180x75x20	180	75	20	120
PFC 180x90x26	180	90	26	156
PFC 200x75x23	200	75	23	138
PFC 200x90x30	200	90	30	180
PFC 230x75x26	230	75	26	156
PFC 230x90x32	230	90	32	192
PFC 260x75x28	260	75	28	168
PFC 260x90x35	260	90	35	210
PFC 300x90x41	300	90	41	246
PFC 300x100x46	300	100	46	276

Depth and width are nominal serial sizes from the section name; mass is the nominal kg/m. For planning and estimating only - use the manufacturer's section tables for design. Filter and download the tables at prosteelsolution.com/steel-sizes/